

MET II , METIII series rectangular electrical connector

Description

- Comply with MIL-C-55302/23 standard, MIL-C-55302/24 standard, MIL-C-55302/25 standard
- Withstanding wave-soldering
- 1.905mm gap
- 10 cores~100 cores in 2 rows
- 11 cores~ 206 cores in 3 rows
- Enterprise standard: Q/21EJ280

Main technical performance

- Operating temperature: -55°C~+125°C
- Current rating: 3A
- Contact resistance: $\leq 0.025\Omega$
- Dielectric withstanding voltage: Standard atmospheric pressure 750V; low pressure: 250V
- Insulation resistance: normal temperature $\geq 5000M\Omega$, humidity $\geq 20M\Omega$
- Endurance: 1000 cycles
- Vibration: frequency 10~2000Hz, acceleration 147m/s²
- Salt spray: 96h
- Shock: Acceleration 980m/s²

Ordering information

| | | | | | | | | |
|-------------------------------|--|----------|----------|-----------|-------------|-----------|-----------|-------------|
| Basic series | A9H | 2 | 1 | 2- | 020- | 10 | 1- | 5500 |
| Row number of contact | 2 rows 3 rows | | | | | | | |
| Structure type | See table 1 | | | | | | | |
| Insulator material | 2-PPS (polyphenylene sulfide) | | | | | | | |
| number of contact | Use three digit to represent, see the chart 2 | | | | | | | |
| Termination | See table 3 | | | | | | | |
| Contact plating | Plug: 1- gold plating; 2- tin plating Receptacle: 1- gold plating; 2-tin plating (except soldering cup, crimping or wire wrap) | | | | | | | |
| Type of installation fastener | See MET series installation and recognizable fastener type, when the plug or socket don't need to install fasteners, code 0256 is marked | | | | | | | |

Chart 1

| Plug | Mark code | Receptacle | Mark code |
|-------------------------------|-----------|-------------------------------|-----------|
| Straight with mounting ear | 1 | Straight with mounting ear | 2 |
| Straight without mounting ear | 3 | Straight without mounting ear | 4 |
| Elbow with mounting ear | 5 | Elbow with mounting ear | 6 |
| Elbow without mounting ear | 7 | Elbow without mounting ear | 8 |

Chart 2

| | |
|--------|---|
| 2 rows | 010、020、030、040、050、060、070、080、090、100 |
| 3 rows | 011、023、035、047、059、071、080、122、152、206 |

Chart 3

| Used for plug | Mark code | Used for receptacle | Mark code |
|---|-----------|--|-----------|
| Pin, straight soldering cup, inner diameter of soldering cup $\Phi 0.7$ | 11 | Socket, straight dip soldering, $2.77 \times \Phi 0.5$ | 20 |
| Pin, straight dip soldering, $2.77 \times \Phi 0.45$ | 10 | Socket, straight dip soldering, $3.56 \times \Phi 0.5$ | 21 |
| Pin, straight dip soldering, $3.56 \times \Phi 0.5$ | 12 | Socket, straight dip soldering, $4.37 \times \Phi 0.5$ | 22 |
| Pin, straight dip soldering, $4.37 \times \Phi 0.5$ | 13 | Socket, straight dip soldering, $3.56 \times \Phi 0.4$ | 50 |
| Pin, elbow dip soldering, $2.77 \times \Phi 0.5$ | 31 | Socket, straight dip soldering, $4.37 \times \Phi 0.4$ | 51 |
| Pin, elbow dip soldering, $3.56 \times \Phi 0.5$ | 32 | Socket, straight soldering cup, inner diameter of soldering cup $\Phi 0.7$ | 24 |
| Pin, elbow dip soldering, $4.37 \times \Phi 0.5$ | 33 | Socket, straight wire wrap, $12.7 \times \square 0.45$ | 26 |
| Pin, elbow dip soldering, $2.77 \times \Phi 0.4$ | 34 | Socket, straight wire wrap, $9.53 \times \square 0.45$ | 27 |
| Pin, elbow dip soldering, $3.56 \times \Phi 0.4$ | 35 | Socket, straight wire wrap, $15.88 \times \square 0.45$ | 28 |
| Pin, elbow dip soldering, $4.37 \times \Phi 0.4$ | 36 | Socket, elbow dip soldering, $2.77 \times \Phi 0.5$ | 44 |
| | | Socket, elbow dip soldering, $3.56 \times \Phi 0.5$ | 45 |
| | | Socket, elbow dip soldering, $4.37 \times \Phi 0.5$ | 46 |
| | | Socket, straight stack $5.38 \times \Phi 0.635$ (panel thickness 1.57) | 53 |
| | | Socket, straight stack, $6.20 \times \Phi 0.635$ (panel thickness 2.39) | 54 |
| | | Socket, straight stack, $6.99 \times \Phi 0.635$ (panel thickness 3.18) | 55 |

Note: 1. The length of the contact can be selected according to the thickness of the PCB, and the details can refer to each page contact selection type.

2. Pay attention to that plug can only install pin, receptacle can only install socket.

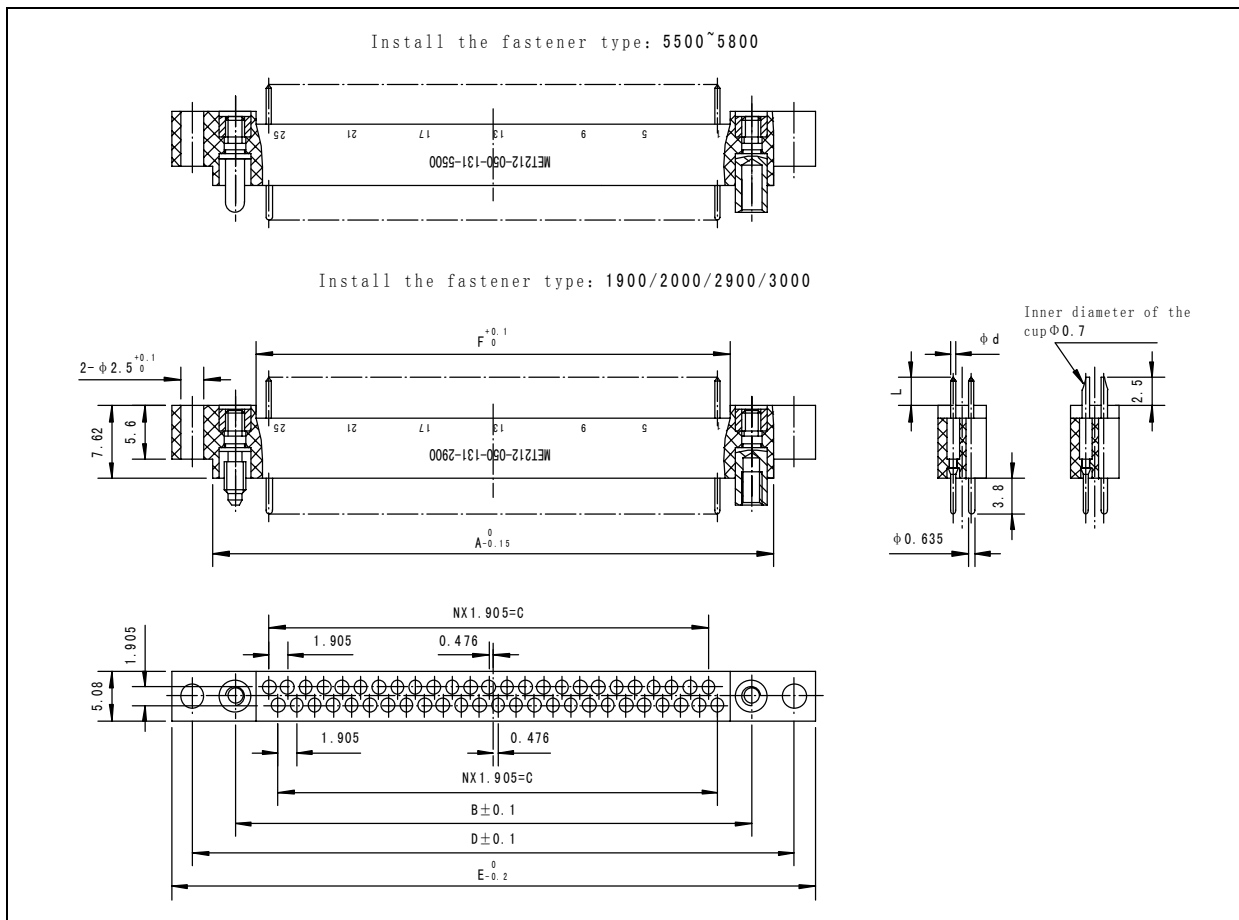
3. Fasteners selection should according to the fasteners installed on the graphics in each page of the samples. Check whether the plug fastener can mate with the receptacle fastener, see "fastener installation corresponding relation chart";

4. When the plug and receptacle with locking function are locking, the torque force is 0.1 ~ 0.2 N.m

Outline dimensions

[MET2 series]

Straight plug with mounting ear



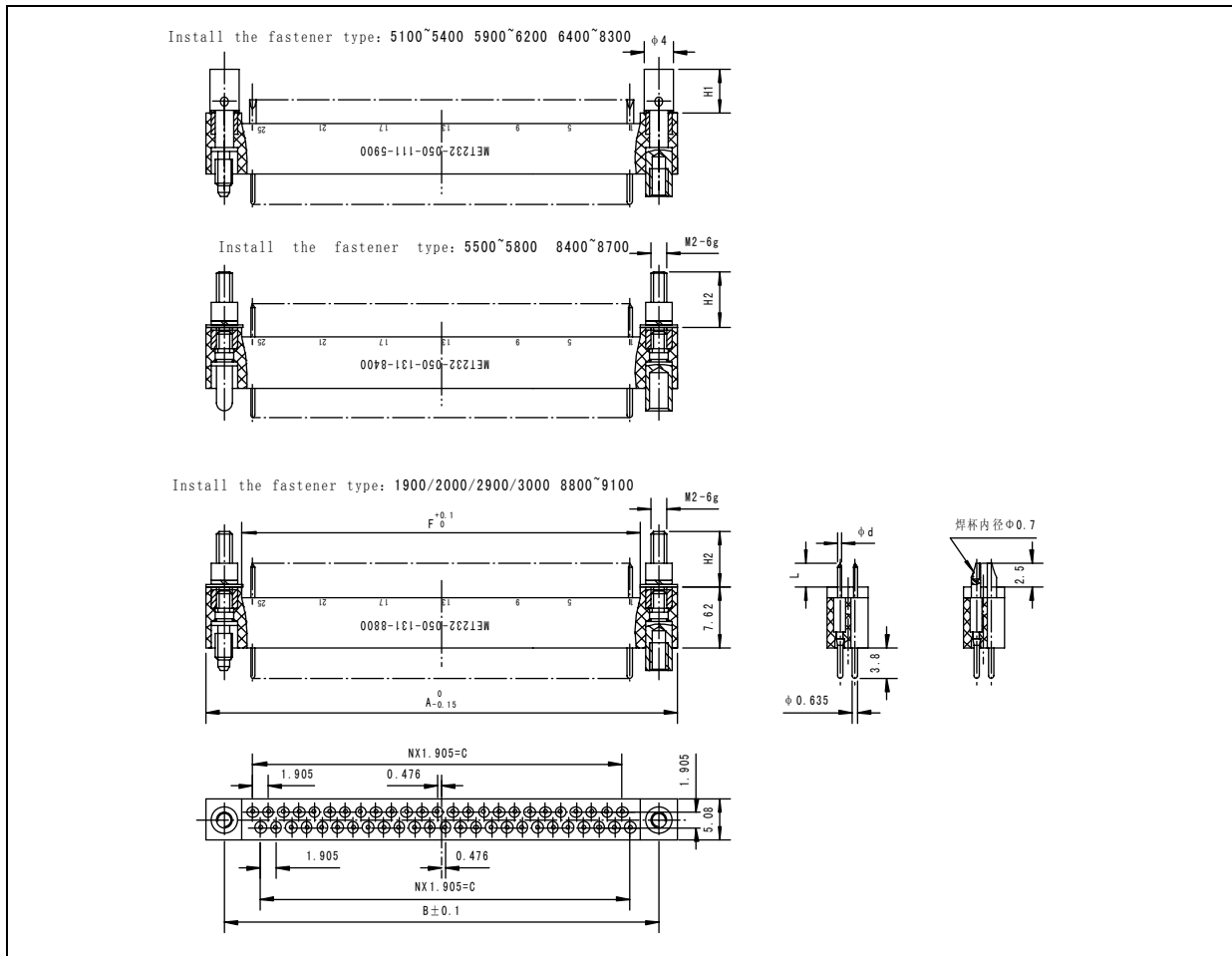
| Plug type | A | B | C | D | E | F | N |
|---------------------|------|-------|-------|-------|-------|------|----|
| MET212-010-XX1-XXXX | 20.2 | 15.7 | 7.62 | 24.6 | 28.9 | 11.2 | 4 |
| MET212-020-XX1-XXXX | 29.8 | 25.2 | 17.15 | 34.1 | 38.4 | 20.8 | 9 |
| MET212-030-XX1-XXXX | 39.3 | 34.7 | 26.67 | 43.6 | 47.9 | 30.3 | 14 |
| MET212-040-XX1-XXXX | 48.8 | 44.2 | 36.20 | 53.1 | 57.5 | 39.8 | 19 |
| MET212-050-XX1-XXXX | 58.3 | 53.8 | 45.72 | 62.7 | 67 | 49.3 | 24 |
| MET212-060-XX1-XXXX | 67.9 | 63.3 | 55.25 | 72.2 | 76.5 | 58.9 | 29 |
| MET212-070-XX1-XXXX | 77.4 | 72.8 | 64.77 | 81.7 | 86 | 68.4 | 34 |
| MET212-080-XX1-XXXX | 86.9 | 82.3 | 74.30 | 91.2 | 95.6 | 77.9 | 39 |
| MET212-090-XX1-XXXX | 96.4 | 91.9 | 83.82 | 100.8 | 105.1 | 87.4 | 44 |
| MET212-100-XX1-XXXX | 106 | 101.4 | 93.35 | 110.3 | 114.6 | 97 | 49 |

● Optional contact type

| Contact type | Φd | L | Terminating |
|--------------|---|------|------------------------|
| 10 | 0.5 | 2.77 | Straight dip soldering |
| 12 | 0.5 | 3.56 | |
| 13 | 0.5 | 4.37 | |
| 11 | Inner dia. of the wire soldering cup Φ0.7 | | Wire soldering |



MET 2 series straight plug without mounting ear



● Optional fastener size

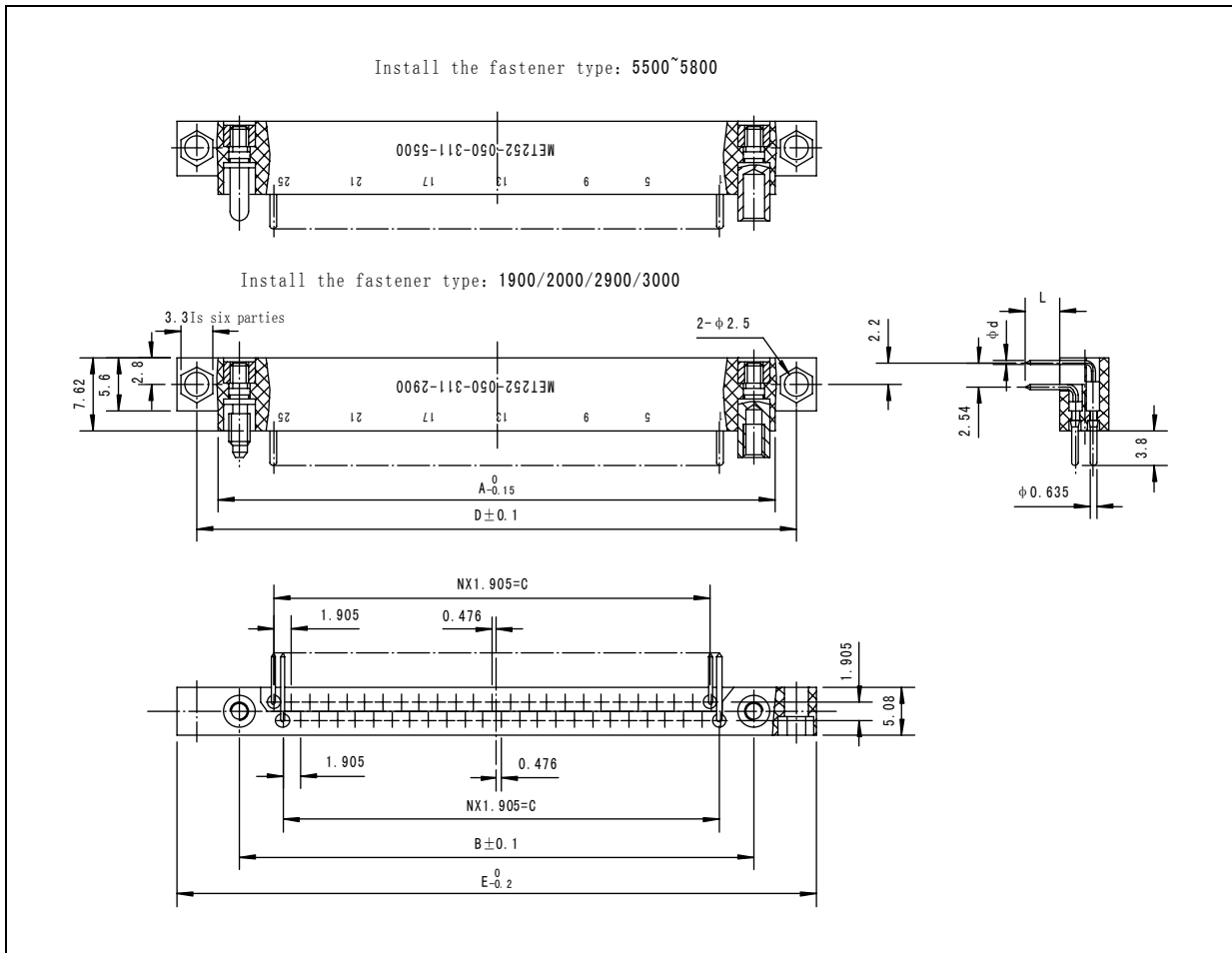
| Plug type | A | B | C | F | N |
|---------------------|------|-------|-------|------|----|
| MET232-010-XX1-XXXX | 20.2 | 15.7 | 7.62 | 11.2 | 4 |
| MET232-020-XX1-XXXX | 29.8 | 25.2 | 17.15 | 20.8 | 9 |
| MET232-030-XX1-XXXX | 39.3 | 34.7 | 26.67 | 30.3 | 14 |
| MET232-040-XX1-XXXX | 48.8 | 44.2 | 36.20 | 39.8 | 19 |
| MET232-050-XX1-XXXX | 58.3 | 53.8 | 45.72 | 49.3 | 24 |
| MET232-060-XX1-XXXX | 67.9 | 63.3 | 55.25 | 58.9 | 29 |
| MET232-070-XX1-XXXX | 77.4 | 72.8 | 64.77 | 68.4 | 34 |
| MET232-080-XX1-XXXX | 86.9 | 82.3 | 74.30 | 77.9 | 39 |
| MET232-090-XX1-XXXX | 96.4 | 91.9 | 83.82 | 87.4 | 44 |
| MET232-100-XX1-XXXX | 106 | 101.4 | 93.35 | 97 | 49 |

| Fastener type | H1 | H2 | End structure |
|---------------------|------|------|----------------|
| 5900~6200 | 5.5 | — | Allen |
| 6400~6700 | 12.9 | — | Slotted Drives |
| 6800~7100 | 14.2 | — | |
| 5100~5400 | 18.2 | — | |
| 7200~7500 | 12.9 | — | Allen |
| 7600~7900 | 14.2 | — | |
| 8000~8300 | 18.2 | — | |
| 8400~8700 | — | 6.88 | — |
| 8800~9100 | — | 6.88 | — |
| 5500~5800 | — | 0 | — |
| 1900/2000/2900/3000 | — | 0 | — |

● Optional contact type

| Contact type | Φd | L | Termination format |
|--------------|--|------|------------------------|
| 10 | 0.5 | 2.77 | Straight dip soldering |
| 12 | 0.5 | 3.56 | |
| 13 | 0.5 | 4.37 | |
| 11 | Inner diameter of the wire soldering cupΦ0.7 | | Wire soldering |

MET 2 series elbow plug with mounting ear



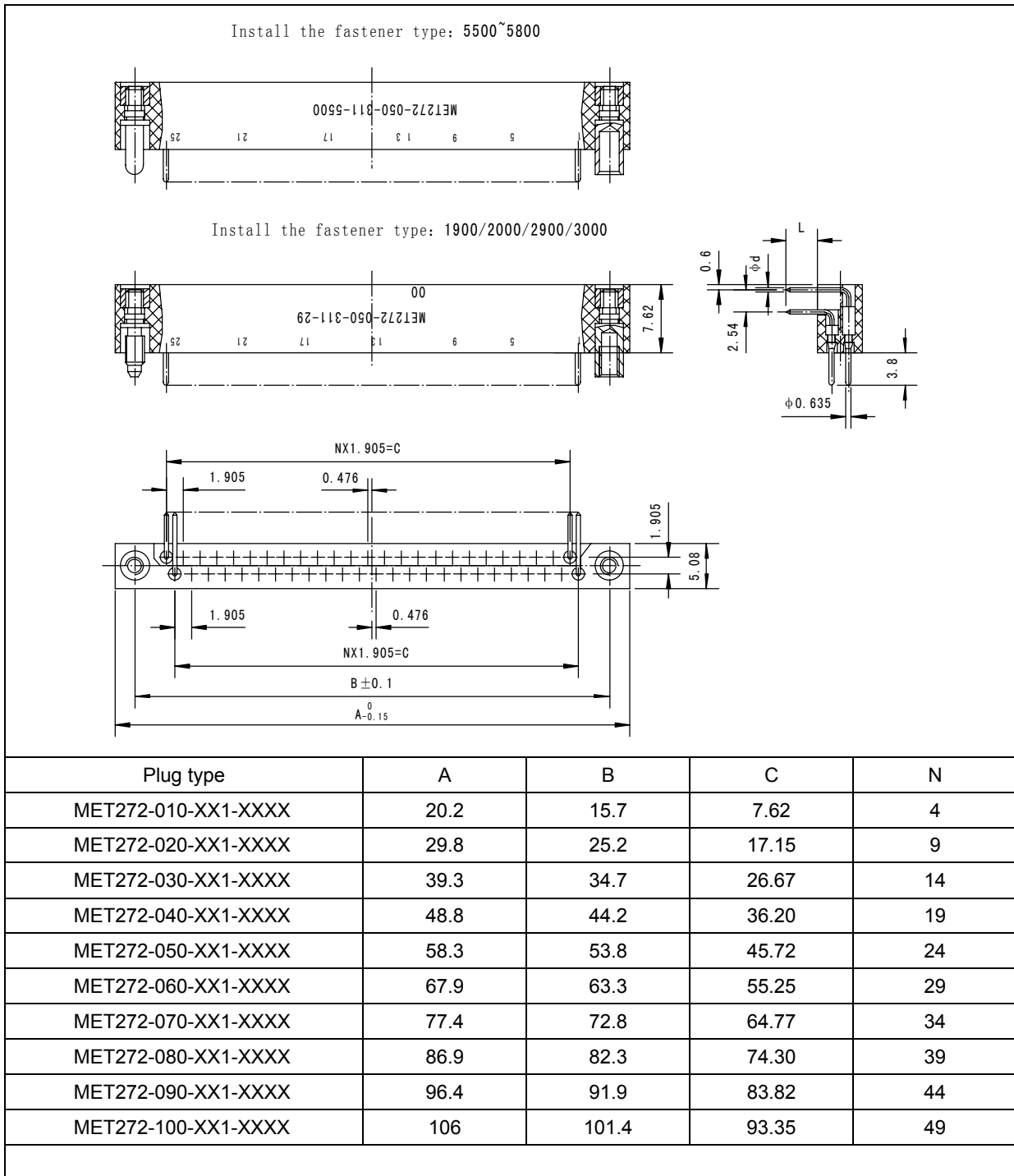
| Plug type | A | B | C | D | E | N |
|---------------------|------|-------|-------|-------|-------|----|
| MET252-010-XX1-XXXX | 20.2 | 15.7 | 7.62 | 24.6 | 28.9 | 4 |
| MET252-020-XX1-XXXX | 29.8 | 25.2 | 17.15 | 34.1 | 38.4 | 9 |
| MET252-030-XX1-XXXX | 39.3 | 34.7 | 26.67 | 43.6 | 47.9 | 14 |
| MET252-040-XX1-XXXX | 48.8 | 44.2 | 36.20 | 53.1 | 57.5 | 19 |
| MET252-050-XX1-XXXX | 58.3 | 53.8 | 45.72 | 62.7 | 67 | 24 |
| MET252-060-XX1-XXXX | 67.9 | 63.3 | 55.25 | 72.2 | 76.5 | 29 |
| MET252-070-XX1-XXXX | 77.4 | 72.8 | 64.77 | 81.7 | 86 | 34 |
| MET252-080-XX1-XXXX | 86.9 | 82.3 | 74.30 | 91.2 | 95.6 | 39 |
| MET252-090-XX1-XXXX | 96.4 | 91.9 | 83.82 | 100.8 | 105.1 | 44 |
| MET252-100-XX1-XXXX | 106 | 101.4 | 93.35 | 110.3 | 114.6 | 49 |

● Optional contact type

| Contact type | Φd | L | Termination |
|--------------|-----|------|---------------------|
| 31 | 0.5 | 2.77 | Elbow dip soldering |
| 32 | 0.5 | 3.56 | |
| 33 | 0.5 | 4.37 | |

| Contact type | Φd | L | Termination |
|--------------|-----|------|---------------------|
| 34 | 0.4 | 2.77 | Elbow dip soldering |
| 35 | 0.4 | 3.56 | |
| 36 | 0.4 | 4.37 | |

MET 2 series elbow plug without mounting ear

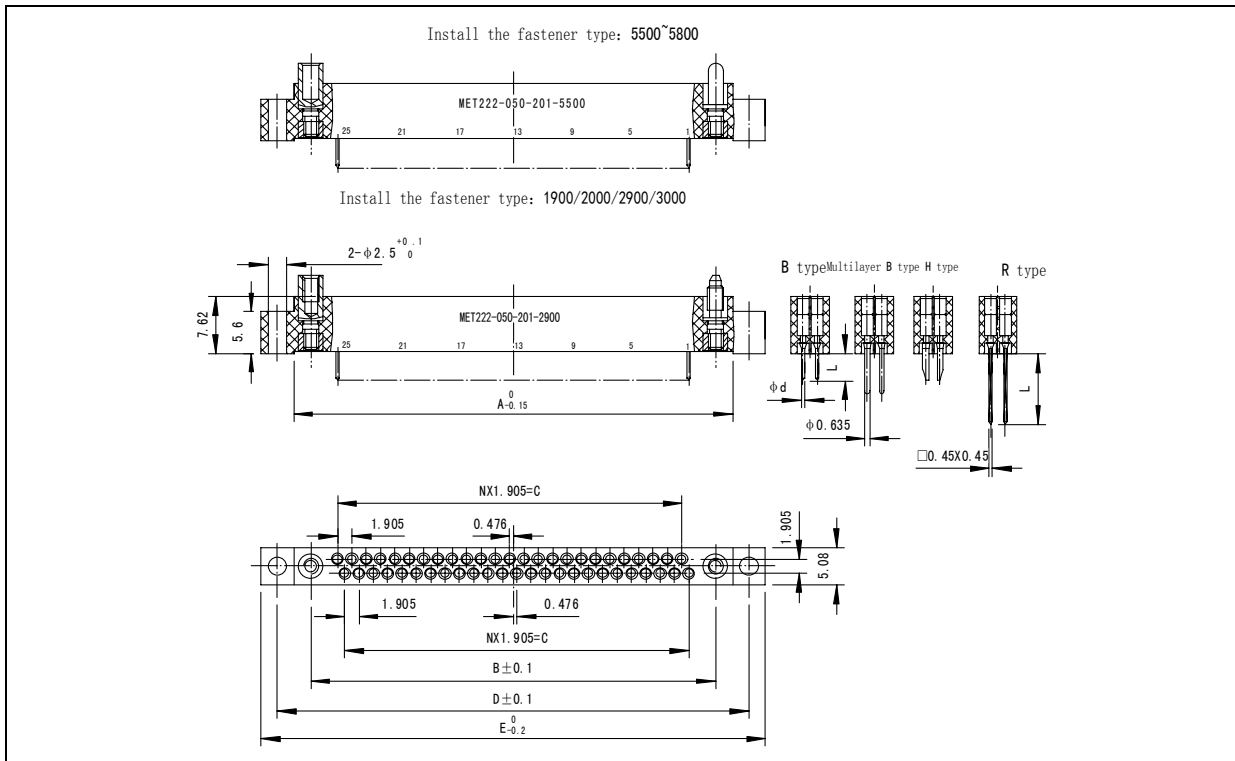


● Optional contact type

| Contact type | Φd | L | Termination |
|--------------|-----|------|---------------------|
| 31 | 0.5 | 2.77 | Elbow dip soldering |
| 32 | 0.5 | 3.56 | |
| 33 | 0.5 | 4.37 | |

| Contact type | Φd | L | Termination |
|--------------|-----|------|---------------------|
| 34 | 0.4 | 2.77 | Elbow dip soldering |
| 35 | 0.4 | 3.56 | |
| 36 | 0.4 | 4.37 | |

MET 2 series straight receptacle with mounting ear



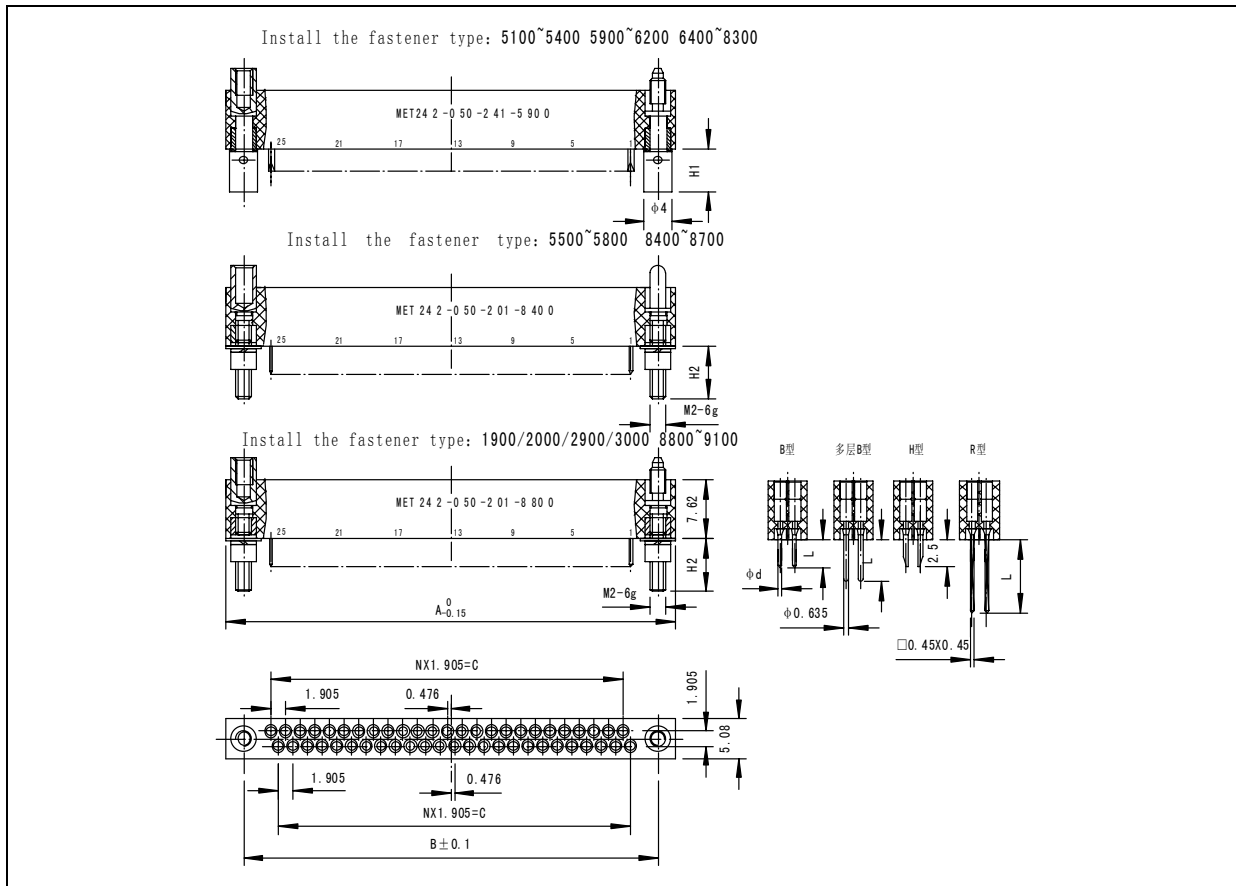
| Receptacle type | A | B | C | D | E | N |
|---------------------|------|-------|-------|-------|-------|----|
| MET222-010-XX1-XXXX | 20.2 | 15.7 | 7.62 | 24.6 | 28.9 | 4 |
| MET222-020-XX1-XXXX | 29.8 | 25.2 | 17.15 | 34.1 | 38.4 | 9 |
| MET222-030-XX1-XXXX | 39.3 | 34.7 | 26.67 | 43.6 | 47.9 | 14 |
| MET222-040-XX1-XXXX | 48.8 | 44.2 | 36.20 | 53.1 | 57.5 | 19 |
| MET222-050-XX1-XXXX | 58.3 | 53.8 | 45.72 | 62.7 | 67 | 24 |
| MET222-060-XX1-XXXX | 67.9 | 63.3 | 55.25 | 72.2 | 76.5 | 29 |
| MET222-070-XX1-XXXX | 77.4 | 72.8 | 64.77 | 81.7 | 86 | 34 |
| MET222-080-XX1-XXXX | 86.9 | 82.3 | 74.30 | 91.2 | 95.6 | 39 |
| MET222-090-XX1-XXXX | 96.4 | 91.9 | 83.82 | 100.8 | 105.1 | 44 |
| MET222-100-XX1-XXXX | 106 | 101.4 | 93.35 | 110.3 | 114.6 | 49 |

● Optional contact type

| Contact type | Φd | L | Termination |
|--------------|--|------|------------------------|
| 20 | 0.5 | 2.77 | Straight dip soldering |
| 21 | 0.5 | 3.56 | |
| 22 | 0.5 | 4.37 | |
| 50 | 0.4 | 3.56 | |
| 51 | 0.4 | 4.37 | |
| 24 | Inner diameter of the wire soldering cup Φ0.7 | | Wire soldering |

| Contact type | Φd | L | Termination |
|--------------|----|-------|-------------------------|
| 26 | — | 12.7 | Wire wrap |
| 27 | — | 9.53 | |
| 28 | — | 15.88 | |
| 53 | — | 5.38 | Multilayer PCB stacking |
| 54 | — | 6.2 | |
| 55 | — | 6.99 | |

MET 2 series straight receptacle without mounting ear



Optional fastener size

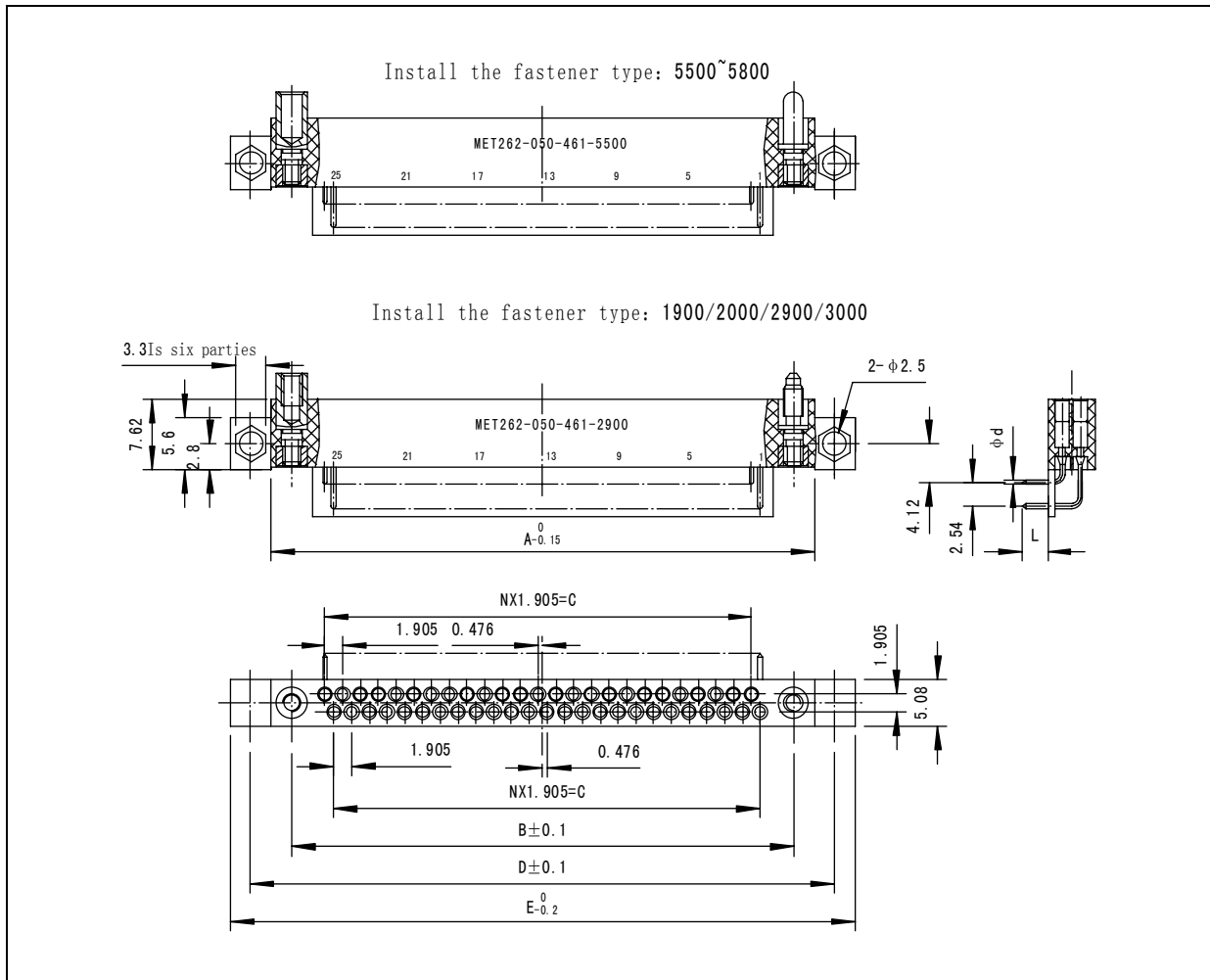
| Receptacle type | A | B | C | N | Fastener type | H1 | H2 | End structure |
|---------------------|------|-------|-------|----|---------------------|------|------|----------------|
| MET242-010-XX1-XXXX | 20.2 | 15.7 | 7.62 | 4 | 5900~6200 | 5.5 | — | Allen |
| MET242-020-XX1-XXXX | 29.8 | 25.2 | 17.15 | 9 | 6400~6700 | 12.9 | — | Slotted Drives |
| MET242-030-XX1-XXXX | 39.3 | 34.7 | 26.67 | 14 | 6800~7100 | 14.2 | — | |
| MET242-040-XX1-XXXX | 48.8 | 44.2 | 36.20 | 19 | 5100~5400 | 18.2 | — | |
| MET242-050-XX1-XXXX | 58.3 | 53.8 | 45.72 | 24 | 7200~7500 | 12.9 | — | Allen |
| MET242-060-XX1-XXXX | 67.9 | 63.3 | 55.25 | 29 | 7600~7900 | 14.2 | — | |
| MET242-070-XX1-XXXX | 77.4 | 72.8 | 64.77 | 34 | 8000~8300 | 18.2 | — | |
| MET242-080-XX1-XXXX | 86.9 | 82.3 | 74.30 | 39 | 8400~8700 | — | 6.88 | — |
| MET242-090-XX1-XXXX | 96.4 | 91.9 | 83.82 | 44 | 8800~9100 | — | 6.88 | — |
| MET242-100-XX1-XXXX | 106 | 101.4 | 93.35 | 49 | 5500~5800 | — | 0 | — |
| | | | | | 1900/2000/2900/3000 | — | 0 | — |

● Optional contact type

| Contact type | Φd | L | Terminating |
|--------------|---|------|------------------------|
| 20 | 0.5 | 2.77 | Straight dip soldering |
| 21 | 0.5 | 3.56 | |
| 22 | 0.5 | 4.37 | |
| 50 | 0.4 | 3.56 | |
| 51 | 0.4 | 4.37 | |
| 24 | Inner dia. of the wire soldering cup Φ0.7 | | Wire soldering |

| Contact type | Φd | L | Terminating |
|--------------|----|-------|-------------------------|
| 26 | — | 12.7 | Wire wrap |
| 27 | — | 9.53 | |
| 28 | — | 15.88 | |
| 53 | — | 5.38 | Multilayer PCB stacking |
| 54 | — | 6.2 | |
| 55 | — | 6.99 | |

MET 2 series elbow receptacle with mounting ear

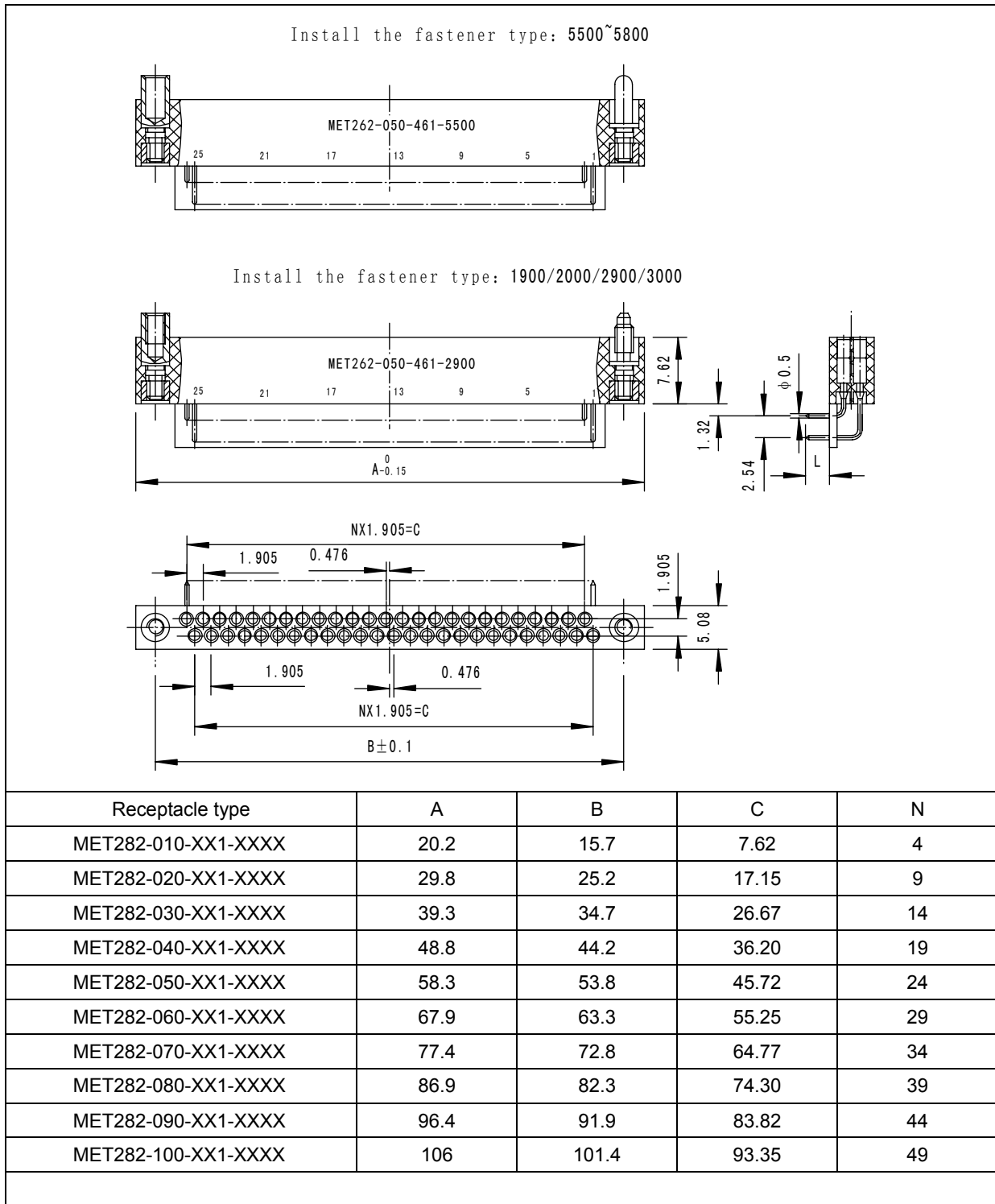


| Receptacle type | A | B | C | D | E | N |
|---------------------|------|-------|-------|-------|-------|----|
| MET262-010-XX1-XXXX | 20.2 | 15.7 | 7.62 | 24.6 | 28.9 | 4 |
| MET262-020-XX1-XXXX | 29.8 | 25.2 | 17.15 | 34.1 | 38.4 | 9 |
| MET262-030-XX1-XXXX | 39.3 | 34.7 | 26.67 | 43.6 | 47.9 | 14 |
| MET262-040-XX1-XXXX | 48.8 | 44.2 | 36.20 | 53.1 | 57.5 | 19 |
| MET262-050-XX1-XXXX | 58.3 | 53.8 | 45.72 | 62.7 | 67 | 24 |
| MET262-060-XX1-XXXX | 67.9 | 63.3 | 55.25 | 72.2 | 76.5 | 29 |
| MET262-070-XX1-XXXX | 77.4 | 72.8 | 64.77 | 81.7 | 86 | 34 |
| MET262-080-XX1-XXXX | 86.9 | 82.3 | 74.30 | 91.2 | 95.6 | 39 |
| MET262-090-XX1-XXXX | 96.4 | 91.9 | 83.82 | 100.8 | 105.1 | 44 |
| MET262-100-XX1-XXXX | 106 | 101.4 | 93.35 | 110.3 | 114.6 | 49 |

● Optional contact type

| Contact type | Φd | L | Termination |
|--------------|-----|------|---------------------|
| 44 | 0.5 | 2.77 | Elbow dip soldering |
| 45 | 0.5 | 3.56 | |
| 46 | 0.5 | 4.37 | |

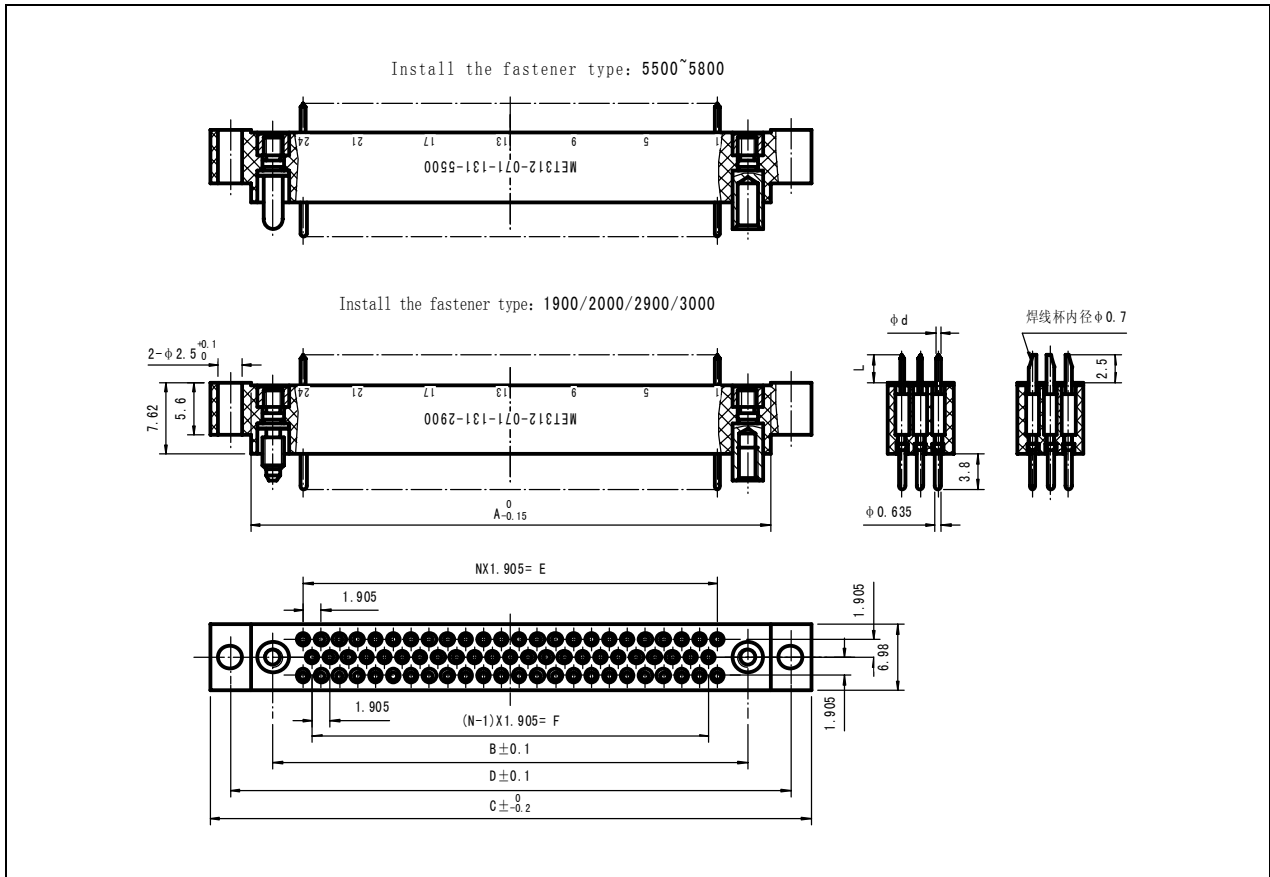
MET 2 series elbow receptacle without mounting ear



● **Optional contact type**

| Contact type | Φd | L | Termination format |
|--------------|-----|------|---------------------|
| 44 | 0.5 | 2.77 | Elbow dip soldering |
| 45 | 0.5 | 3.56 | |
| 46 | 0.5 | 4.37 | |

[MET 3 series] MET 3 series straight plug with mounting ear



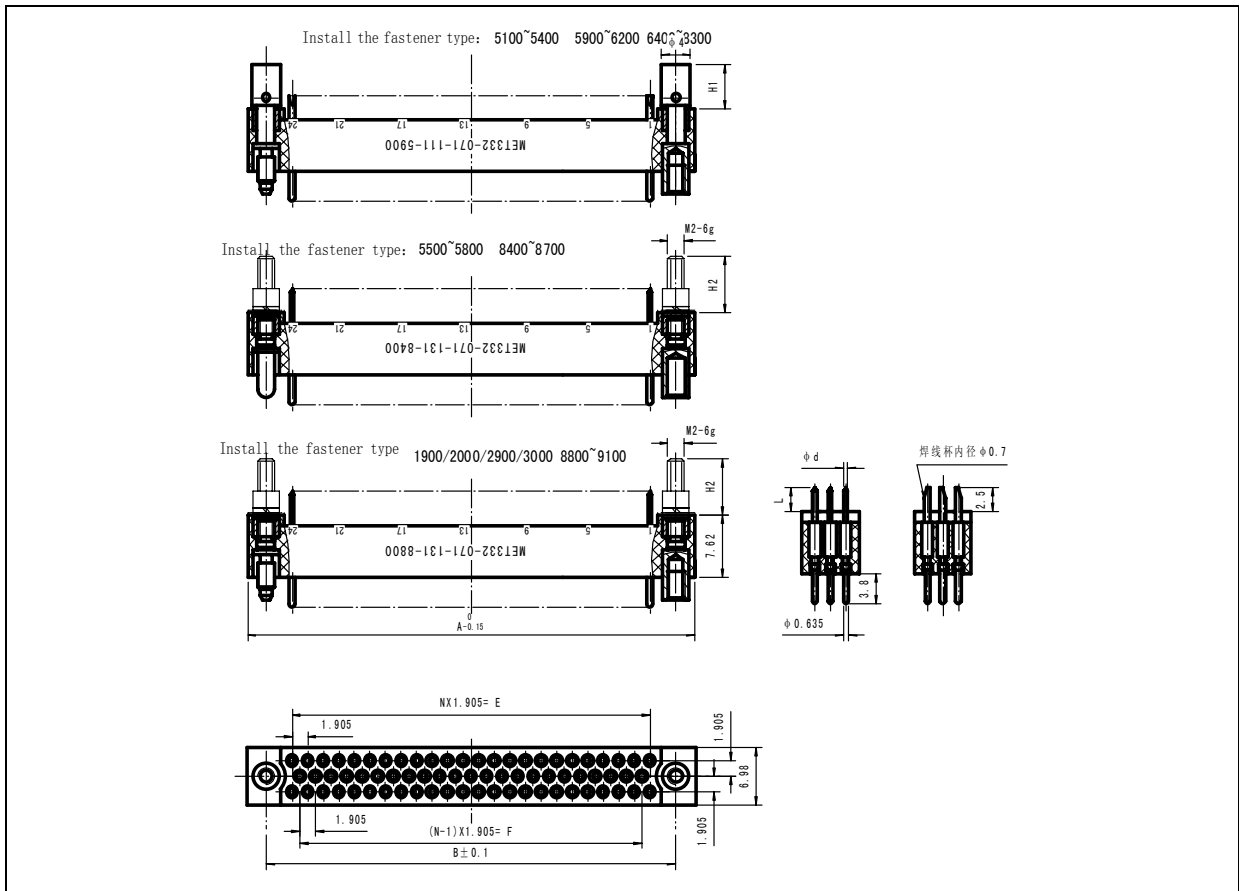
| Plug type | A | B | C | D | E | F | N |
|---------------------|-------|-------|-------|-------|--------|--------|----|
| MET312-011-XX1-XXXX | 16.9 | 12.1 | 25.5 | 21.2 | 5.72 | 3.81 | 3 |
| MET312-023-XX1-XXXX | 24.5 | 19.7 | 33.1 | 28.8 | 13.34 | 11.43 | 7 |
| MET312-035-XX1-XXXX | 32.1 | 27.3 | 40.8 | 36.4 | 20.96 | 19.05 | 11 |
| MET312-047-XX1-XXXX | 39.8 | 34.9 | 48.4 | 44 | 28.58 | 26.67 | 15 |
| MET312-059-XX1-XXXX | 47.4 | 42.5 | 56 | 51.7 | 36.2 | 34.29 | 19 |
| MET312-071-XX1-XXXX | 55 | 50.2 | 63.6 | 59.3 | 43.82 | 41.91 | 23 |
| MET312-080-XX1-XXXX | 60.7 | 55.9 | 69.3 | 65 | 49.53 | 47.63 | 26 |
| MET312-104-XX1-XXXX | 76 | 71.1 | 84.6 | 80.3 | 64.77 | 62.865 | 35 |
| MET312-122-XX1-XXXX | 87.4 | 82.6 | 96 | 91.7 | 76.2 | 74.3 | 40 |
| MET312-140-XX1-XXXX | 98.8 | 94 | 107.4 | 103.1 | 87.63 | 85.725 | 47 |
| MET312-152-XX1-XXXX | 106.4 | 101.6 | 115.1 | 110.7 | 95.25 | 93.35 | 50 |
| MET312-206-XX1-XXXX | 140.7 | 135.9 | 149.4 | 145 | 129.54 | 127.64 | 68 |

● Optional contact type

| Contact | Φd | L | Termination |
|---------|--|------|------------------------|
| 10 | 0.5 | 2.77 | Straight dip soldering |
| 12 | 0.5 | 3.56 | |
| 13 | 0.5 | 4.37 | |
| 11 | Inner diameter of the wire soldering cupΦ0.7 | | Wire soldering |

| | | |
|--|--|--|
| | | |
| | | |
| | | |

MET 3 series straight plug without mounting ear



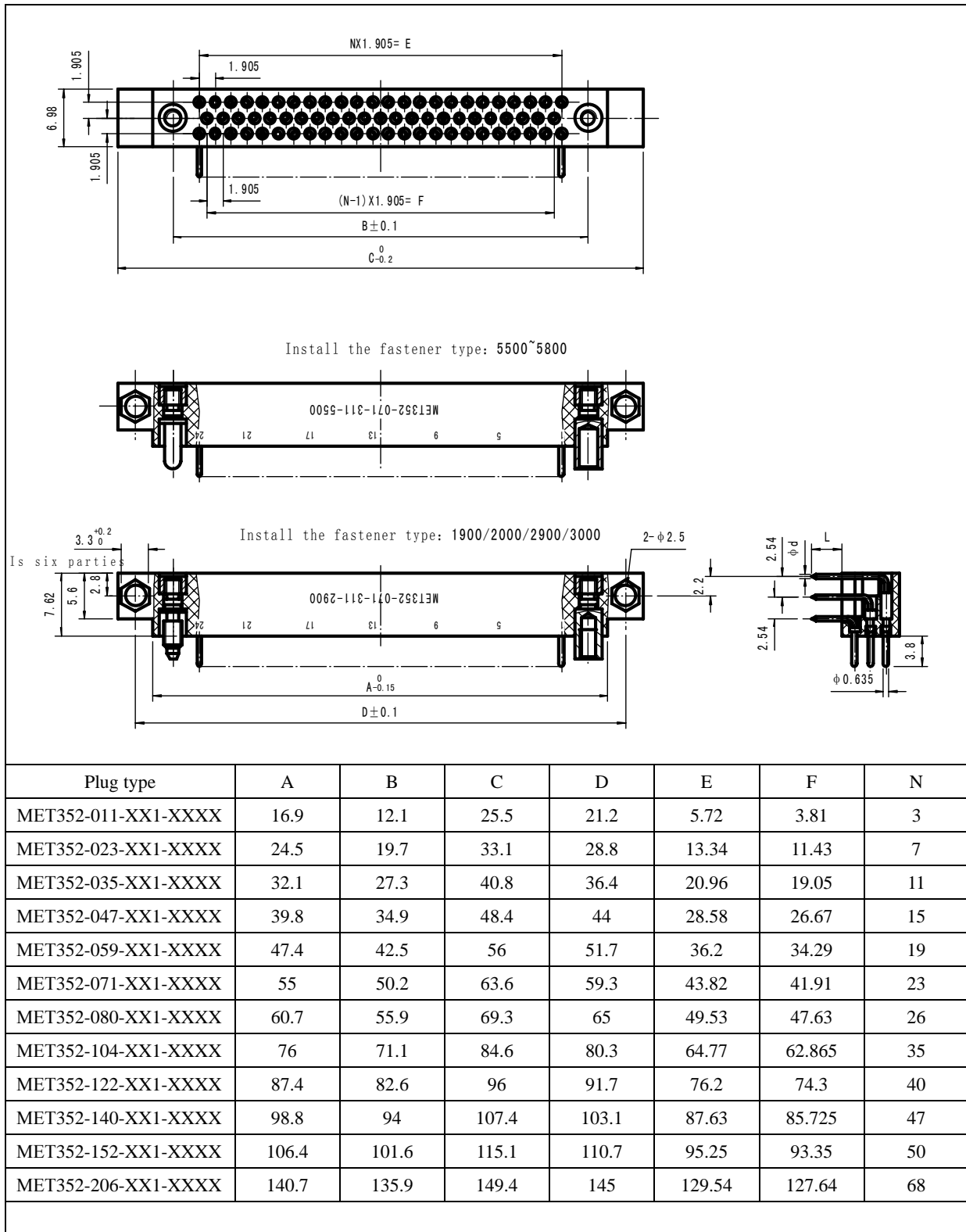
Optional fastener size

| Plug type | A | B | E | F | N | Fastener type | H1 | H2 | End structure |
|---------------------|-------|-------|--------|--------|----|-------------------------|------|------|----------------|
| MET332-011-XX1-XXXX | 16.9 | 12.1 | 5.72 | 3.81 | 3 | 5900~6200 | 5.5 | — | Allen |
| MET332-023-XX1-XXXX | 24.5 | 19.7 | 13.34 | 11.43 | 7 | 6400~6700 | 12.9 | — | Slotted drives |
| MET332-035-XX1-XXXX | 32.1 | 27.3 | 20.96 | 19.05 | 11 | 6800~7100 | 14.2 | — | |
| MET332-047-XX1-XXXX | 39.8 | 34.9 | 28.58 | 26.67 | 15 | 5100~5400 | 18.2 | — | |
| MET332-059-XX1-XXXX | 47.4 | 42.5 | 36.2 | 34.29 | 19 | 7200~7500 | 12.9 | — | Allen |
| MET332-071-XX1-XXXX | 55 | 50.2 | 43.82 | 41.91 | 23 | 7600~7900 | 14.2 | — | |
| MET332-080-XX1-XXXX | 60.7 | 55.9 | 49.53 | 47.63 | 26 | 8000~8300 | 18.2 | — | |
| MET332-104-XX1-XXXX | 76 | 71.1 | 64.77 | 62.865 | 35 | 8400~8700 | — | 6.88 | — |
| MET332-122-XX1-XXXX | 87.4 | 82.6 | 76.2 | 74.3 | 40 | 8800~9100 | — | 6.88 | — |
| MET332-140-XX1-XXXX | 98.8 | 94 | 87.63 | 85.725 | 47 | 5500~5800 | — | 0 | — |
| MET332-152-XX1-XXXX | 106.4 | 101.6 | 95.25 | 93.35 | 50 | 1900/2000/ 2900/3000 | — | 0 | — |
| MET332-206-XX1-XXXX | 140.7 | 135.9 | 129.54 | 127.64 | 68 | | | | |

● Optional contact type

| Contact type | Φd | L | Termination format |
|--------------|---|------|------------------------|
| 10 | 0.5 | 2.77 | Straight dip soldering |
| 12 | 0.5 | 3.56 | |
| 13 | 0.5 | 4.37 | |
| 11 | Inner diameter of the wire soldering cup Φ0.7 | | Wire soldering |

MET 3 series elbow plug with mounting ear

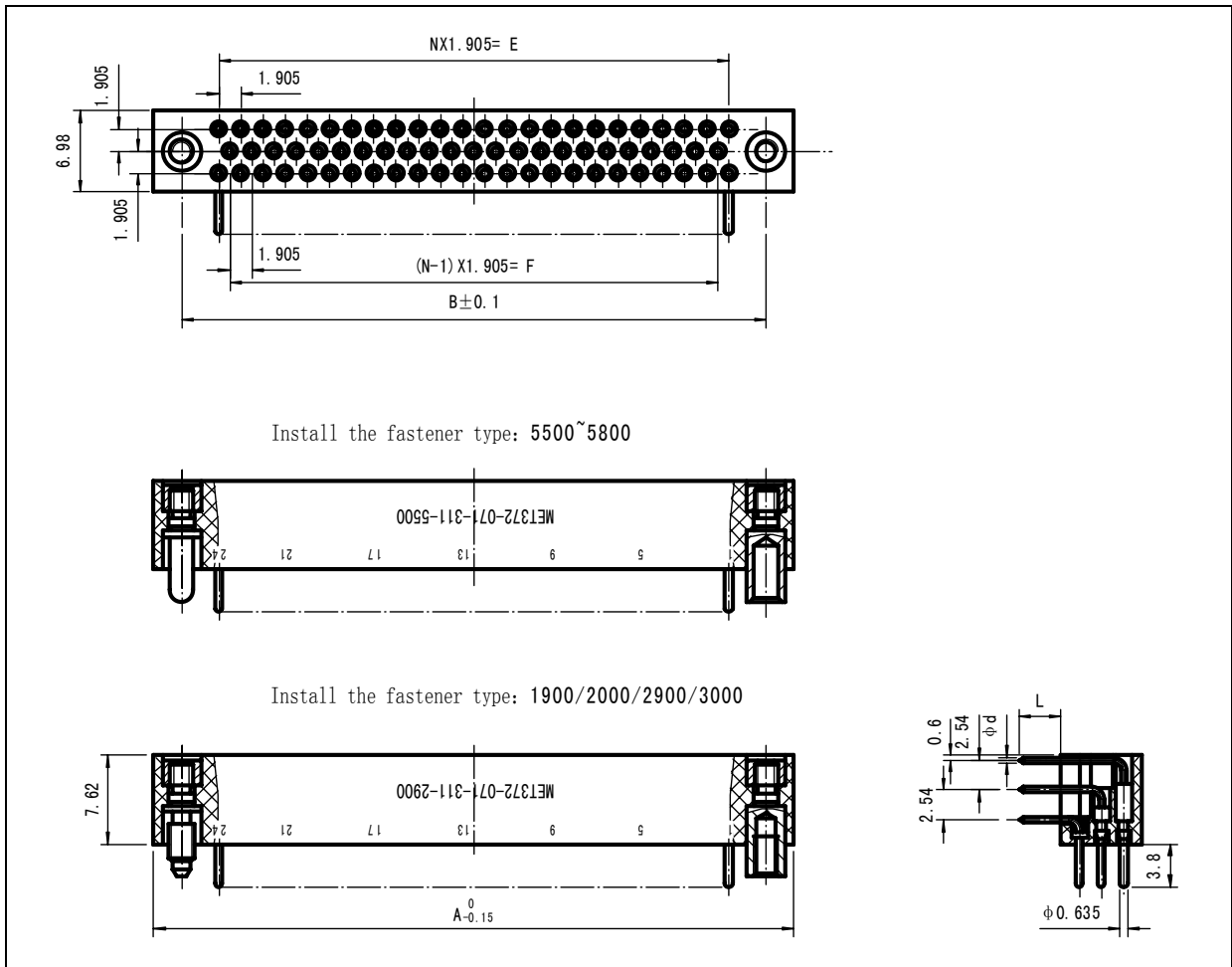


● Optional contact type

| Contact type | Φd | L | Termination |
|--------------|-----|------|---------------------|
| 31 | 0.5 | 2.77 | Elbow dip soldering |
| 32 | 0.5 | 3.56 | |
| 33 | 0.5 | 4.37 | |

| Contact type | Φd | L | Termination |
|--------------|-----|------|---------------------|
| 34 | 0.4 | 2.77 | Elbow dip soldering |
| 35 | 0.4 | 3.56 | |
| 36 | 0.4 | 4.37 | |

MET 3 series elbow plug without mounting ear



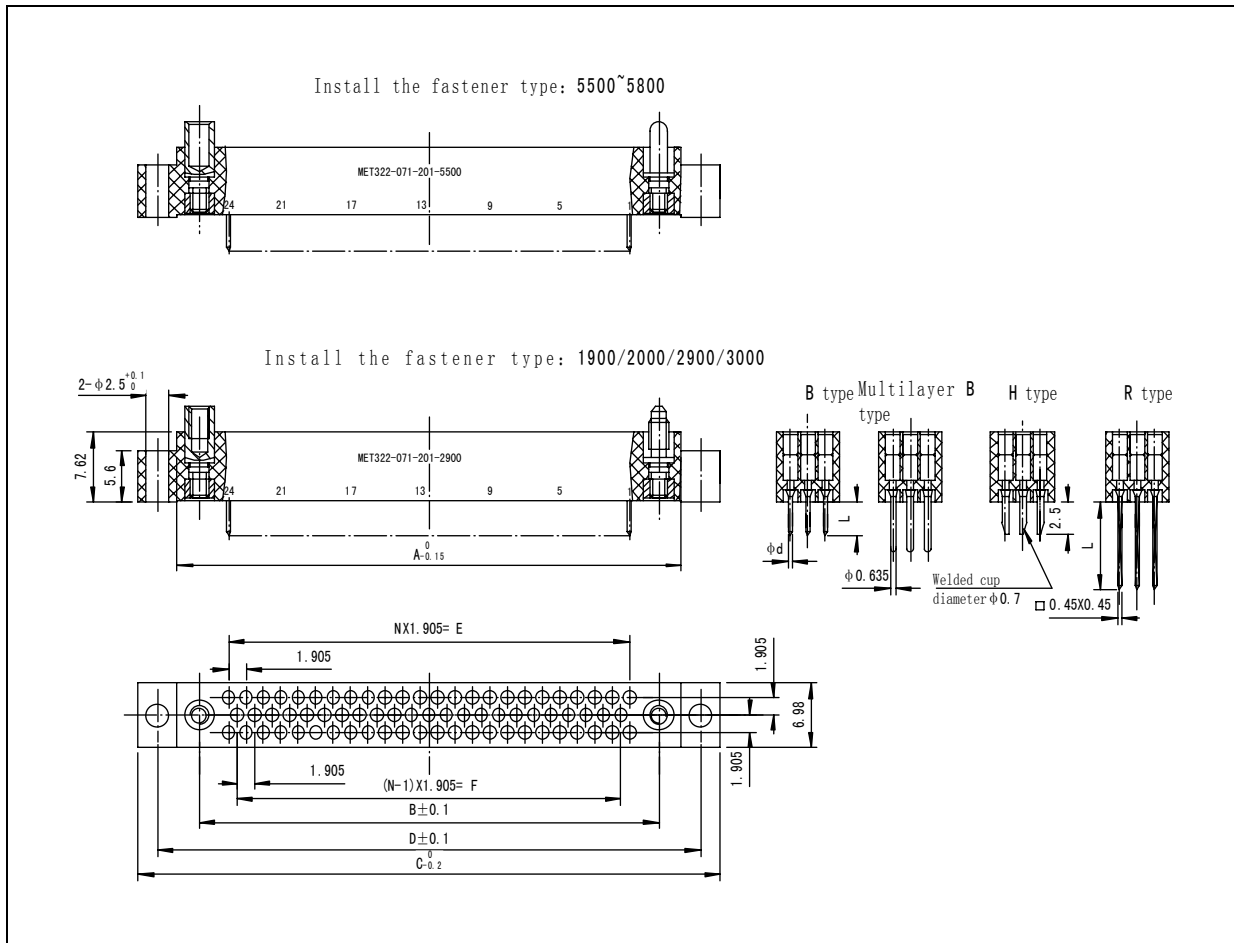
| Plug type | A | B | E | F | N |
|---------------------|-------|-------|--------|--------|----|
| MET372-011-XX1-XXXX | 16.9 | 12.1 | 5.72 | 3.81 | 3 |
| MET372-023-XX1-XXXX | 24.5 | 19.7 | 13.34 | 11.43 | 7 |
| MET372-035-XX1-XXXX | 32.1 | 27.3 | 20.96 | 19.05 | 11 |
| MET372-047-XX1-XXXX | 39.8 | 34.9 | 28.58 | 26.67 | 15 |
| MET372-059-XX1-XXXX | 47.4 | 42.5 | 36.2 | 34.29 | 19 |
| MET372-071-XX1-XXXX | 55 | 50.2 | 43.82 | 41.91 | 23 |
| MET372-080-XX1-XXXX | 60.7 | 55.9 | 49.53 | 47.63 | 26 |
| MET372-104-XX1-XXXX | 76 | 71.1 | 64.77 | 62.865 | 35 |
| MET372-122-XX1-XXXX | 87.4 | 82.6 | 76.2 | 74.3 | 40 |
| MET372-140-XX1-XXXX | 98.8 | 94 | 87.63 | 74.3 | 40 |
| MET372-152-XX1-XXXX | 106.4 | 101.6 | 95.25 | 93.35 | 50 |
| MET372-206-XX1-XXXX | 140.7 | 135.9 | 129.54 | 127.64 | 68 |

● Optional contact type

| Contact type | Φd | L | Termination |
|--------------|-----|------|---------------------|
| 31 | 0.5 | 2.77 | Elbow dip soldering |
| 32 | 0.5 | 3.56 | |
| 33 | 0.5 | 4.37 | |

| Contact type | Φd | L | Termination |
|--------------|-----|------|---------------------|
| 34 | 0.4 | 2.77 | Elbow dip soldering |
| 35 | 0.4 | 3.56 | |
| 36 | 0.4 | 4.37 | |

MET 3 series straight receptacle with mounting ear



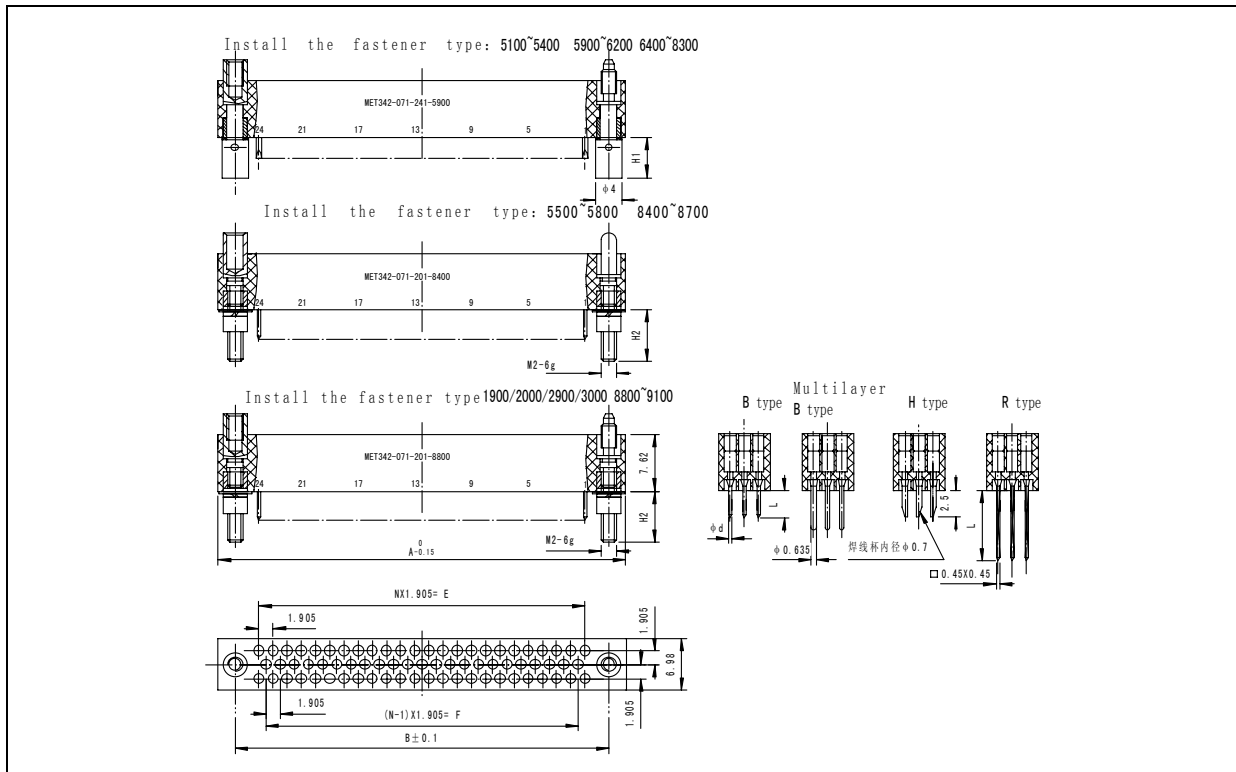
| Receptacle type | A | B | C | D | E | F | N |
|---------------------|-------|-------|-------|-------|--------|--------|----|
| MET322-011-XX1-XXXX | 16.9 | 12.1 | 25.5 | 21.2 | 5.72 | 3.81 | 3 |
| MET322-023-XX1-XXXX | 24.5 | 19.7 | 33.1 | 28.8 | 13.34 | 11.43 | 7 |
| MET322-035-XX1-XXXX | 32.1 | 27.3 | 40.8 | 36.4 | 20.96 | 19.05 | 11 |
| MET322-047-XX1-XXXX | 39.8 | 34.9 | 48.4 | 44 | 28.58 | 26.67 | 15 |
| MET322-059-XX1-XXXX | 47.4 | 42.5 | 56 | 51.7 | 36.2 | 34.29 | 19 |
| MET322-071-XX1-XXXX | 55 | 50.2 | 63.6 | 59.3 | 43.82 | 41.91 | 23 |
| MET322-080-XX1-XXXX | 60.7 | 55.9 | 69.3 | 65 | 49.53 | 47.63 | 26 |
| MET322-104-XX1-XXXX | 76 | 71.1 | 84.6 | 80.3 | 64.77 | 62.865 | 35 |
| MET322-122-XX1-XXXX | 87.4 | 82.6 | 96 | 91.7 | 76.2 | 74.3 | 40 |
| MET322-140-XX1-XXXX | 98.8 | 94 | 107.4 | 103.1 | 87.63 | 85.725 | 47 |
| MET322-152-XX1-XXXX | 106.4 | 101.6 | 115.1 | 110.7 | 95.25 | 93.35 | 50 |
| MET322-206-XX1-XXXX | 140.7 | 135.9 | 149.4 | 145 | 129.54 | 127.64 | 68 |

● Optional contact type

| Contact type | Φd | L | Termination |
|--------------|-----|------|------------------------|
| 20 | 0.5 | 2.77 | Straight dip soldering |
| 21 | 0.5 | 3.56 | |
| 22 | 0.5 | 4.37 | |
| 50 | 0.4 | 3.56 | |
| 51 | 0.4 | 4.37 | |

| Contact type | Φd | L | Termination |
|--------------|----|-------|-------------------------|
| 26 | — | 12.7 | Wire wrap |
| 27 | — | 9.53 | |
| 28 | — | 15.88 | |
| 53 | — | 5.38 | Multilayer PCB stacking |
| 54 | — | 6.2 | |

MET 3 series straight receptacle without mounting ear



Optional fastener size

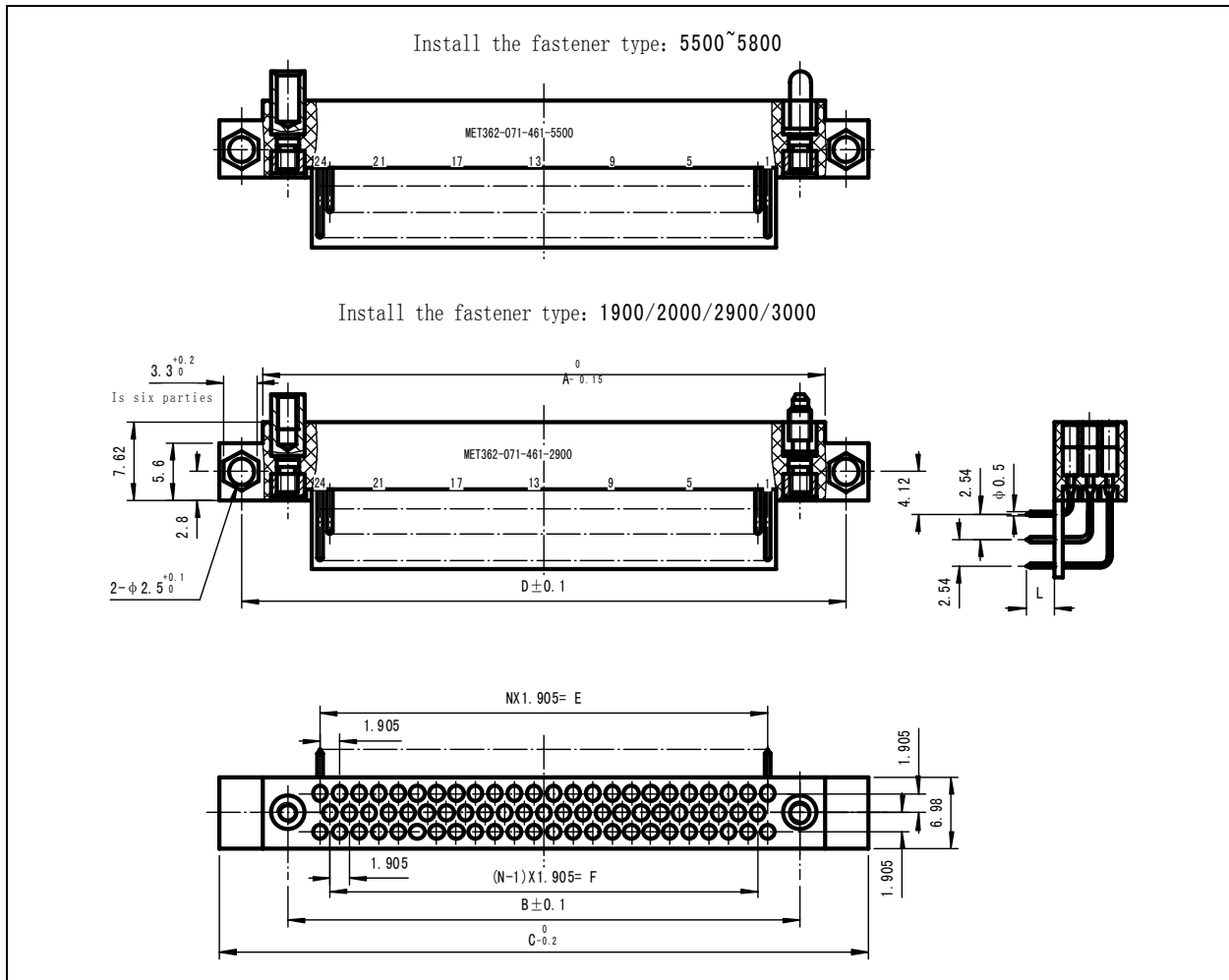
| Receptacle type | A | B | E | F | N | Fastener type | H1 | H2 | End structure |
|---------------------|-------|-------|--------|--------|----|---------------------|------|------|----------------|
| MET342-011-XX1-XXXX | 16.9 | 12.1 | 5.72 | 3.81 | 3 | 5900~6200 | 5.5 | — | Allen |
| MET342-023-XX1-XXXX | 24.5 | 19.7 | 13.34 | 11.43 | 7 | 6400~6700 | 12.9 | — | Slotted drives |
| MET342-035-XX1-XXXX | 32.1 | 27.3 | 20.96 | 19.05 | 11 | 6800~7100 | 14.2 | — | |
| MET342-047-XX1-XXXX | 39.8 | 34.9 | 28.58 | 26.67 | 15 | 5100~5400 | 18.2 | — | Allen |
| MET342-059-XX1-XXXX | 47.4 | 42.5 | 36.2 | 34.29 | 19 | 7200~7500 | 12.9 | — | |
| MET342-071-XX1-XXXX | 55 | 50.2 | 43.82 | 41.91 | 23 | 7600~7900 | 14.2 | — | — |
| MET342-080-XX1-XXXX | 60.7 | 55.9 | 49.53 | 47.63 | 26 | 8000~8300 | 18.2 | — | |
| MET342-104-XX1-XXXX | 76 | 71.1 | 64.77 | 62.865 | 35 | 8400~8700 | — | 6.88 | — |
| MET342-122-XX1-XXXX | 87.4 | 82.6 | 76.2 | 74.3 | 40 | 8800~9100 | — | 6.88 | |
| MET342-140-XX1-XXXX | 98.8 | 94 | 87.63 | 85.725 | 47 | 5500~5800 | — | 0 | — |
| MET342-152-XX1-XXXX | 106.4 | 101.6 | 95.25 | 93.35 | 50 | 1900/2000/2900/3000 | — | 0 | |
| MET342-206-XX1-XXXX | 140.7 | 135.9 | 129.54 | 127.64 | 68 | | | | |

● Optional contact type

| Contact type | Φd | L | Termination |
|--------------|--------------------|------|------------------------|
| 20 | 0.5 | 2.77 | Straight dip soldering |
| 21 | 0.5 | 3.56 | |
| 22 | 0.5 | 4.37 | |
| 50 | 0.4 | 3.56 | |
| 51 | 0.4 | 4.37 | |
| 24 | Inner dia. cupΦ0.7 | | Wire soldering |

| Contact type | Φd | L | Termination |
|--------------|----|-------|-------------------------|
| 26 | — | 12.7 | Wire wrap |
| 27 | — | 9.53 | |
| 28 | — | 15.88 | |
| 53 | — | 5.38 | Multilayer PCB stacking |
| 54 | — | 6.2 | |
| 55 | — | 6.99 | |

MET 3 series elbow receptacle with mounting ear

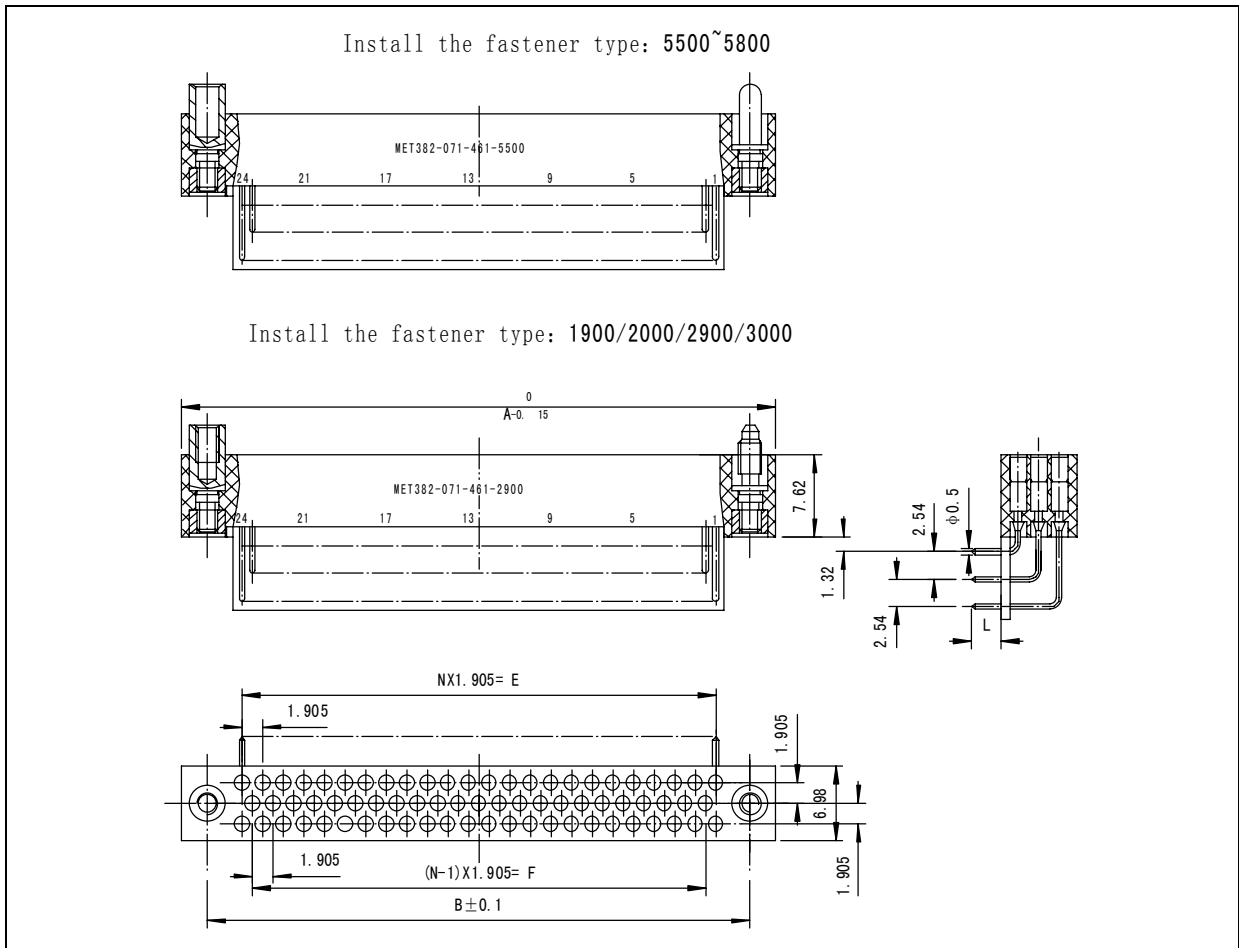


| Receptacle type | A | B | C | D | E | F | N |
|---------------------|-------|-------|-------|-------|--------|--------|----|
| MET362-011-XX1-XXXX | 16.9 | 12.1 | 25.5 | 21.2 | 5.72 | 3.81 | 3 |
| MET362-023-XX1-XXXX | 24.5 | 19.7 | 33.1 | 28.8 | 13.34 | 11.43 | 7 |
| MET362-035-XX1-XXXX | 32.1 | 27.3 | 40.8 | 36.4 | 20.96 | 19.05 | 11 |
| MET362-047-XX1-XXXX | 39.8 | 34.9 | 48.4 | 44 | 28.58 | 26.67 | 15 |
| MET362-059-XX1-XXXX | 47.4 | 42.5 | 56 | 51.7 | 36.2 | 34.29 | 19 |
| MET362-071-XX1-XXXX | 55 | 50.2 | 63.6 | 59.3 | 43.82 | 41.91 | 23 |
| MET362-080-XX1-XXXX | 60.7 | 55.9 | 69.3 | 65 | 49.53 | 47.63 | 26 |
| MET362-104-XX1-XXXX | 76 | 71.1 | 84.6 | 80.3 | 64.77 | 62.865 | 35 |
| MET362-122-XX1-XXXX | 87.4 | 82.6 | 96 | 91.7 | 76.2 | 74.3 | 40 |
| MET362-140-XX1-XXXX | 98.8 | 94 | 107.4 | 103.1 | 87.63 | 85.725 | 47 |
| MET362-152-XX1-XXXX | 106.4 | 101.6 | 115.1 | 110.7 | 95.25 | 93.35 | 50 |
| MET362-206-XX1-XXXX | 140.7 | 135.9 | 149.4 | 145 | 129.54 | 127.64 | 68 |

● Optional contact type

| Contact type | Φd | L | Termination g format |
|--------------|-----|------|----------------------|
| 44 | 0.5 | 2.77 | Elbow dip soldering |
| 45 | 0.5 | 3.56 | |
| 46 | 0.5 | 4.37 | |

MET 3 series elbow receptacle without mounting ear



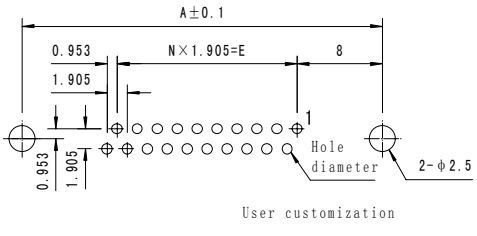
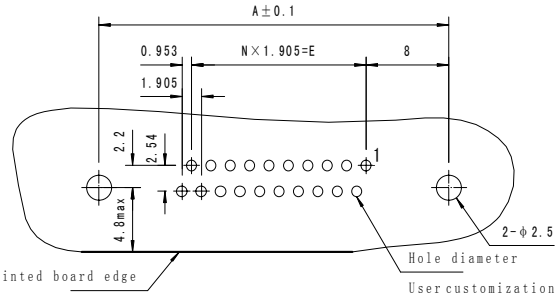
| Receptacle type | A | B | E | F | N |
|---------------------|-------|-------|--------|--------|----|
| MET382-011-XX1-XXXX | 16.9 | 12.1 | 5.72 | 3.81 | 3 |
| MET382-023-XX1-XXXX | 24.5 | 19.7 | 13.34 | 11.43 | 7 |
| MET382-035-XX1-XXXX | 32.1 | 27.3 | 20.96 | 19.05 | 11 |
| MET382-047-XX1-XXXX | 39.8 | 34.9 | 28.58 | 26.67 | 15 |
| MET382-059-XX1-XXXX | 47.4 | 42.5 | 36.2 | 34.29 | 19 |
| MET382-071-XX1-XXXX | 55 | 50.2 | 43.82 | 41.91 | 23 |
| MET382-080-XX1-XXXX | 60.7 | 55.9 | 49.53 | 47.63 | 26 |
| MET382-104-XX1-XXXX | 76 | 71.1 | 64.77 | 62.865 | 35 |
| MET382-122-XX1-XXXX | 87.4 | 82.6 | 76.2 | 74.3 | 40 |
| MET382-140-XX1-XXXX | 98.8 | 94 | 87.63 | 85.725 | 47 |
| MET382-152-XX1-XXXX | 106.4 | 101.6 | 95.25 | 93.35 | 50 |
| MET382-206-XX1-XXXX | 140.7 | 135.9 | 129.54 | 127.64 | 68 |

● Optional contact type

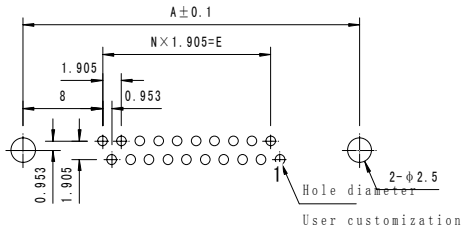
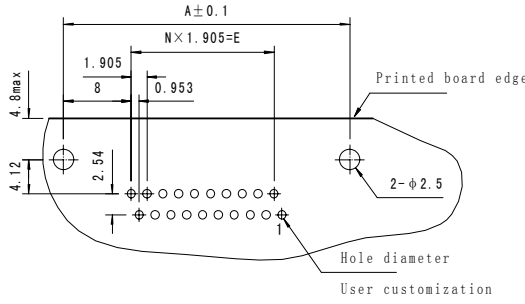
| Contact type | Φd | L | Terminating format |
|--------------|-----|------|---------------------|
| 44 | 0.5 | 2.77 | Elbow dip soldering |
| 45 | 0.5 | 3.56 | |
| 46 | 0.5 | 4.37 | |

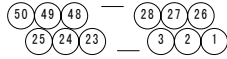
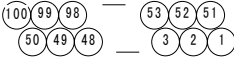
PCB cut-size

[MET 2 series plug recommend PCB cut-size]

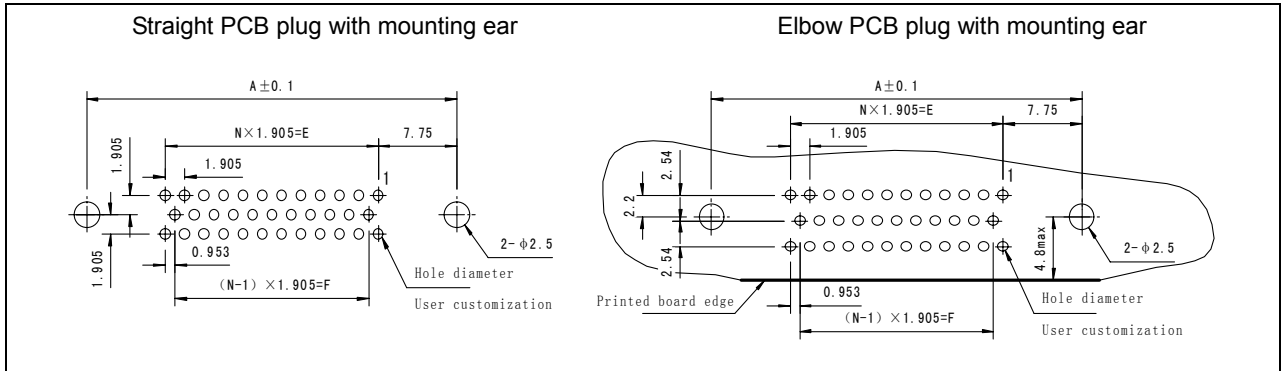
| Straight PCB plug with mounting ear | | | | | Elbow PCB plug with mounting ear | | | | |
|---|------|-------|----|--------------------------------|--|-------|------|---|--------------------------------|
|  | | | | |  | | | | |
| Cores | A | E | N | Contact arrangement serial No. | Cores | A | E | N | Contact arrangement serial No. |
| 10 | 24.6 | 7.62 | 4 | | 60 | 72.2 | 55.2 | 2 | |
| 20 | 34.1 | 17.15 | 9 | | 70 | 81.7 | 64.7 | 3 | |
| 30 | 43.6 | 26.67 | 14 | | 80 | 91.2 | 74.3 | 3 | |
| 40 | 53.1 | 36.20 | 19 | | 90 | 100.8 | 83.8 | 4 | |
| 50 | 62.7 | 45.72 | 24 | | 100 | 110.3 | 93.3 | 4 | |

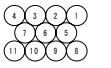



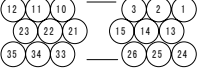
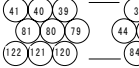
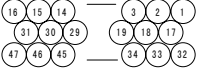
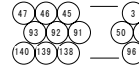
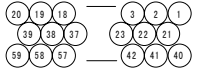

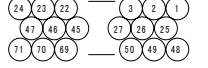

[MET 2 series receptacle recommend PCB cut-out dimension]

| Straight PCB receptacle with mounting ear | | | | | Elbow PCB receptacle with mounting ear | | | | |
|---|------|-------|----|--------------------------------|--|-------|------|---|--------------------------------|
|  | | | | |  | | | | |
| Cores | A | E | N | Contact arrangement serial No. | Cores | A | E | N | Contact arrangement serial No. |
| 10 | 24.6 | 7.62 | 4 | | 60 | 72.2 | 55.2 | 2 | |
| 20 | 34.1 | 17.15 | 9 | | 70 | 81.7 | 64.7 | 3 | |
| 30 | 43.6 | 26.67 | 14 | | 80 | 91.2 | 74.3 | 3 | |
| 40 | 53.1 | 36.20 | 19 | | 90 | 100.8 | 83.8 | 4 | |

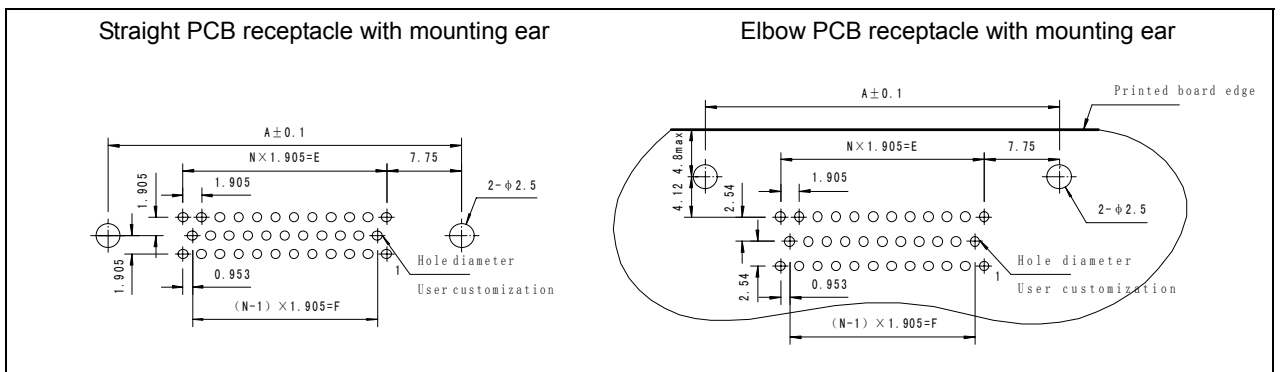
| | | | | | | | | | |
|----|----------|-----------|--------|---|-----|-----------|-----------|--------|---|
| 50 | 62. 7 | 45.7 2 | 2 4 |  | 100 | 110. 3 | 93.3 5 | 4 9 |  |
|----|----------|-----------|--------|---|-----|-----------|-----------|--------|---|

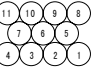
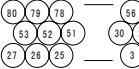


[MET 3 series plug recommend PCB cut-out dimension]



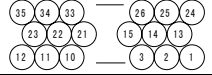
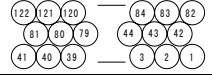
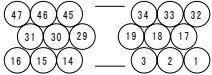
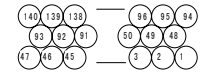
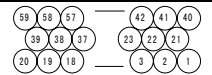
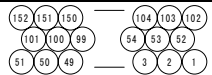
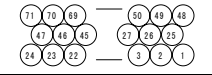
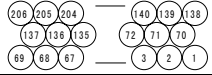
| Cores | A | E | F | N | Contact arrangement serial No. | Cores | A | E | F | N | Contact arrangement serial No. |
|-------|----------|-----------|-----------|--------|---|-------|-----------|------------|------------|--------|---|
| 11 | 21. 2 | 5.72 | 3.81 | 3 |  | 80 | 65 | 49.53 | 47.63 | 2 6 |  |
| 23 | 28. 8 | 13.3 4 | 11.4 3 | 7 |  | 104 | 80.3 | 64.77 5 | 62.86 | 3 5 |  |
| 35 | 36. 4 | 20.9 6 | 19.0 5 | 11 |  | 122 | 91.7 | 76.2 | 74.3 | 4 0 |  |
| 47 | 44 | 28.5 8 | 26.6 7 | 1 5 |  | 140 | 103. 1 | 87.63 | 85.72 5 | 4 7 |  |
| 59 | 51. 7 | 36.2 | 34.2 9 | 1 9 |  | 152 | 110. 7 | 95.25 | 93.35 | 5 0 |  |
| 71 | 59. 3 | 43.8 2 | 41.9 1 | 2 3 |  | 206 | 145 | 129.5 4 | 127.6 4 | 6 8 |  |

[MET 3 series receptacle recommend PCB cut-out dimension]



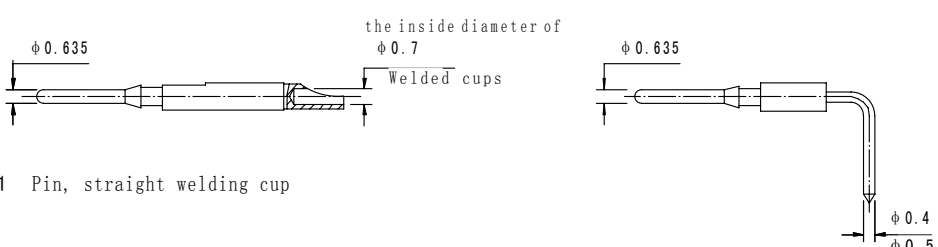
| Cores | A | E | F | N | Contact arrangement serial No. | Cores | A | E | F | N | Contact arrangement serial No. |
|-------|----------|-----------|-----------|---|---|-------|------|------------|-------|--------|---|
| 11 | 21. 2 | 5.72 | 3.81 | 3 |  | 80 | 65 | 49.53 | 47.63 | 2 6 |  |
| 23 | 28. 8 | 13.3 4 | 11.4 3 | 7 |  | 104 | 80.3 | 64.77 5 | 62.86 | 3 5 |  |



| | | | | | | | | | | | |
|----|----------|-----------|-----------|--------|---|-----|-----------|------------|------------|--------|---|
| 35 | 36. 4 | 20.9 6 | 19.0 5 | 1 1 |  | 122 | 91.7 | 76.2 | 74.3 | 4 0 |  |
| 47 | 44 | 28.5 8 | 26.6 7 | 1 5 |  | 140 | 103. 1 | 87.63 | 85.72 5 | 4 7 |  |
| 59 | 51. 7 | 36.2 | 34.2 9 | 1 9 |  | 152 | 110. 7 | 95.25 | 93.35 | 5 0 |  |
| 71 | 59. 3 | 43.8 2 | 41.9 1 | 2 3 |  | 206 | 145 | 129.5 4 | 127.6 4 | 6 8 |  |

MET series optional contact

[Pin]



the inside diameter of $\phi 0.7$

Welded cups

$\phi 0.635$

$\phi 0.635$

$\phi 0.4$
 $\phi 0.5$

11 Pin, straight welding cup

10 Pin, straight dip soldering, pin length 2.77mm

12 Pin, straight dip soldering, pin length 3.56mm

13 Pin, straight dip soldering, pin length 4.37mm

31 Pin, straight dip soldering, pin length 2.77mm, diameter $\phi 0.5$

32 Pin, straight dip soldering, pin length 3.56mm, diameter $\phi 0.5$

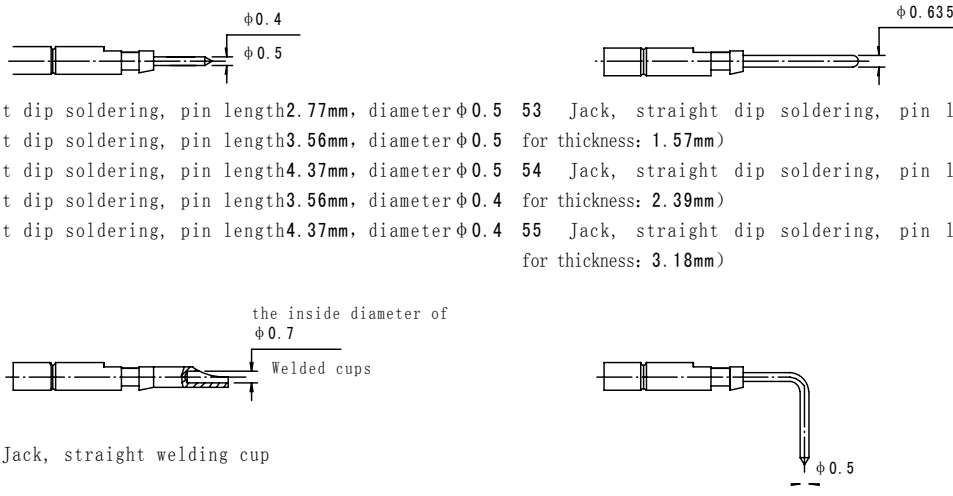
33 Pin, straight dip soldering, pin length 4.37mm, diameter $\phi 0.5$

34 Pin, straight dip soldering, pin length 2.77mm, diameter $\phi 0.4$

35 Pin, straight dip soldering, pin length 3.56mm, diameter $\phi 0.4$

36 Pin, straight dip soldering, pin length 4.37mm, diameter $\phi 0.4$

Socket



$\phi 0.4$
 $\phi 0.5$

$\phi 0.635$

20 Jack, straight dip soldering, pin length 2.77mm, diameter $\phi 0.5$

21 Jack, straight dip soldering, pin length 3.56mm, diameter $\phi 0.5$

22 Jack, straight dip soldering, pin length 4.37mm, diameter $\phi 0.5$

50 Jack, straight dip soldering, pin length 3.56mm, diameter $\phi 0.4$

51 Jack, straight dip soldering, pin length 4.37mm, diameter $\phi 0.4$

53 Jack, straight dip soldering, pin length 5.38mm (Suitable for thickness: 1.57mm)

54 Jack, straight dip soldering, pin length 6.20mm (Suitable for thickness: 2.39mm)

55 Jack, straight dip soldering, pin length 6.99mm (Suitable for thickness: 3.18mm)

the inside diameter of $\phi 0.7$

Welded cups

24 Jack, straight welding cup

$\square 0.45 \times 0.45$

26 Jack, straight dip soldering, pin length 12.7mm

27 Jack, straight dip soldering, pin length 9.53mm

28 Jack, straight dip soldering, pin length 15.88mm

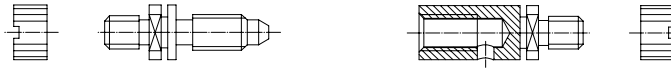
44 Jack, straight dip soldering, pin length 2.77mm

45 Jack, straight dip soldering, pin length 3.56mm

46 Jack, straight dip soldering, pin length 4.37mm

MET series installation fastener type

Fixed thread guide pin, guide bushing



2900—Fixed thread guide pin, guide bushing

3000—Fixed thread guide pin, guide bushing, reverse installation

1900—two fixed thread guide pins

2900—two fixed thread guide bushings

● Lengthening fixed thread guide pin, guide bushing



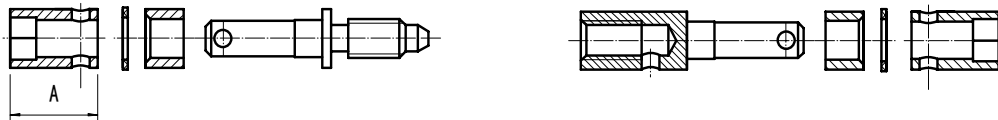
8800—Lengthening fixed thread guide pin, guide bushing

8900—Lengthening fixed thread guide pin, guide bushing, reverse installation

9000—two lengthening fixed thread guide pins

9100—two lengthening fixed thread guide bushings

● Rotating thread guide pin, guide bushing



5900—Lengthening fixed thread guide pin, guide bushing

6000—Lengthening fixed thread guide pin, guide bushing, reverse installation

6100—two lengthening fixed thread guide pins

6200—two lengthening fixed thread guide bushings

● Lengthening rotating thread guide pin, guide bushing

There are two forms of terminal structure to choose from: one with slot or inside the hexagon (shown as the hexagonal structure)



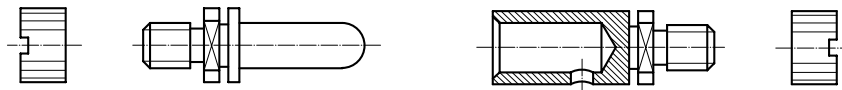
Slotted drives structure

- 5100—Lengthening rotating thread guide pin, guide bushing, A=17.8mm
- 5200—Lengthening rotating thread guide pin, guide bushing, A=17.8mm, reverse installation
- 5300—Two lengthening rotating thread guide pins, A=17.8 mm
- 5400—Two lengthening rotating thread guide bushings, A=17.8 mm
- 6400—Lengthening rotating thread guide pin, guide bushing, A=12.5 mm
- 6500—Lengthening rotating thread guide pin, guide bushing, A=12.5 mm, reverse installation
- 6600—Two lengthening rotating thread guide pins, A=12.5 mm
- 6700—Two lengthening rotating thread guide bushings, A=12.5 mm
- 6800—Lengthening rotating thread guide pin, guide bushing, A=13.8 mm
- 6900—Lengthening rotating thread guide pin, guide bushing, A=13.8 mm, reverse installation
- 7000—Two lengthening rotating thread guide pins, A=13.8 mm
- 7100—Two lengthening rotating thread guide bushings, A=13.8 mm

Allen structure

- 7200—Lengthening rotating thread guide pin, guide bushing, A=12.5mm
- 7300—Lengthening rotating thread guide pin, guide bushing, A=12.5mm, reverse installation
- 7400—Two lengthening rotating thread guide pins, A=12.5 mm
- 7400—Two lengthening rotating thread guide bushings, A=12.5mm
- 7600—Lengthening rotating thread guide pin, guide bushing, A=13.8mm
- 7700—Lengthening rotating thread guide pin, guide bushing, A=13.8mm, reverse installation
- 7800—Two lengthening rotating thread guide pins, A=13.8 mm
- 7900—Two lengthening rotating thread guide bushings, A=13.8mm
- 8000—Lengthening rotating thread guide pin, guide bushing, A=17.8mm
- 8100—Lengthening rotating thread guide pin, guide bushing, A=17.8mm, reverse installation
- 8200—Two lengthening rotating thread guide pins, A=17.8 mm
- 8300—Two lengthening rotating thread guide bushings, A=17.8mm

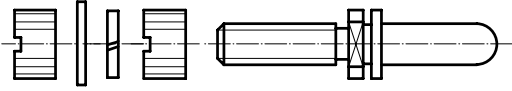
● Fixed guide pin, guide bushing



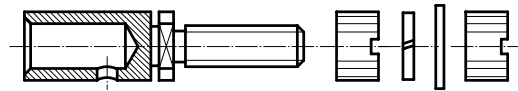
- 5500—Fixed guide pin, guide bushing
- 5600—Fixed guide pin, guide bushing, reverse installation

- 5700—Two fixed guide pin
- 5800—Two fixed guide receptacle

● Lengthening fixed guide pin, guide bushing


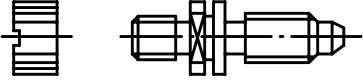

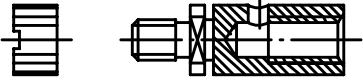

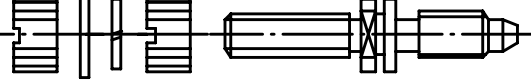

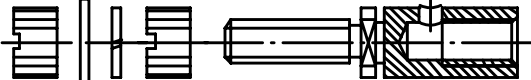

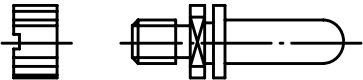

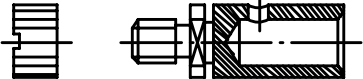

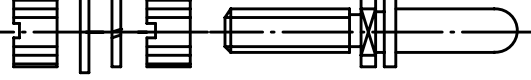

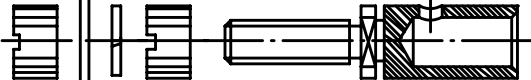

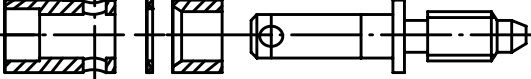

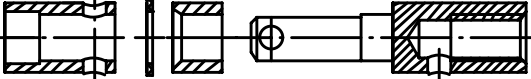

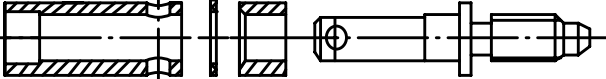

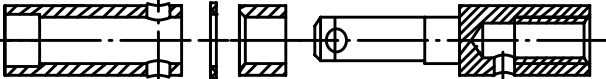


8400—Lengthening fixed guide pin, guide bushing
8500—Lengthening fixed guide pin, guide bushing,
reverse installation

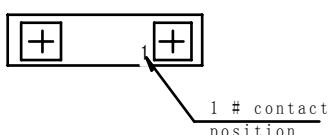


8600—Two lengthening fixed guide pin
8700—Two lengthening fixed guide bushing

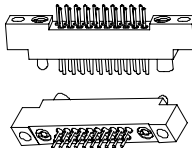
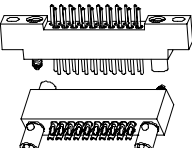
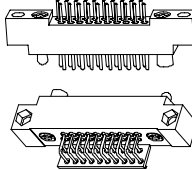
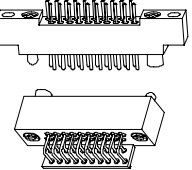
MET 2, MET 3 series installation fastener type

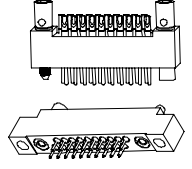
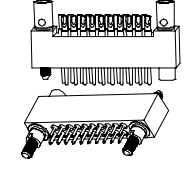
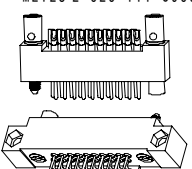
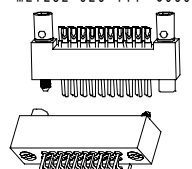
| I c o n | name | Illustration |
|---|---|--|
|  | Fixed thread guide pin |  |
|  | Fixed thread guide sleeve |  |
|  | Lengthened fixed thread guide pin |  |
|  | Lengthened fixed thread guide sleeve |  |
|  | Fixed guide pin |  |
|  | Fixed guide sleeve |  |
|  | Lengthened fixed guide pin |  |
|  | Lengthened fixed guide sleeve |  |
|  | Rotary thread guide pin |  |
|  | Rotating thread guide sleeve |  |
|  | Extend the rotating thread guide pin |  |
|  | Extend the rotating thread guide sleeve |  |

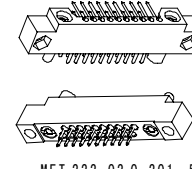
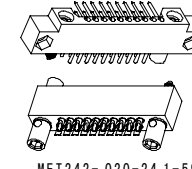
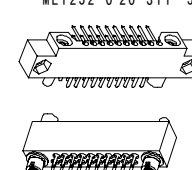
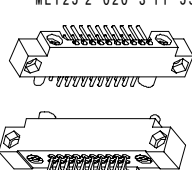
MET 2, MET 3 series installation fastener diagram

| fastener Combinat ion code | Insert | head | fastener Combinat ion code | Insert | head | Insert | head |
|----------------------------------|---|------|----------------------------------|--------|------|--------|------|
| 0256 | | | 5100 | | | | |
| 1900 | | | 5200 | | | | |
| 2000 | | | 5300 | | | | |
| 2900 | | | 5400 | | | | |
| 3000 | | | 6400 | | | | |
| 8800 | | | 6500 | | | | |
| 8900 | | | 6600 | | | | |
| 9000 | | | 6700 | | | | |
| 9100 | | | 6800 | | | | |
| 5900 | | | 6900 | | | | |
| 6000 | | | 7000 | | | | |
| 6100 | | | 7100 | | | | |
| 6200 | | | 7200 | | | | |
| 5500 | | | 7300 | | | | |
| 5600 | | | 7400 | | | | |
| 5700 | | | 7500 | | | | |
| 5800 | | | 7600 | | | | |
| 8400 | | | 7700 | | | | |
| 8500 | | | 7800 | | | | |
| 8600 | | | 7900 | | | | |
| 8700 | | | 8000 | | | | |
| Description |  | | 8100 | | | | |
| | | | 8200 | | | | |
| | | | 8300 | | | | |

MET series common combining format (for example MET 2 series connector with 20 contacts)

| | | | |
|---|---|--|---|
| <p>Straight-mounted mounting plate Plug-in / Straight-mounted ear-printed board socket</p> | <p>MET212-020-101-5500</p>  <p>MET2 22-020-201-55 00</p> | <p>MET 212-02 0-101- 2900</p>  <p>MET2 42-020 -241-5 900</p> | <p>Straight-band mounting ear-printed board plug / wire socket</p> |
| <p>Straight-mounted with the installation of the ear-printed board plug / curved with the installation of the ear board</p> | <p>MET 212-02 0-101- 5500</p>  <p>MET262-020-46 1-5500</p> | <p>MET21 2-020- 101-55 00</p>  <p>MET2 82-020 -461-5 500</p> | <p>Straight-mounted with an ear-printed board / Bend without mounting the ear board</p> |

| | | | |
|---|---|--|--|
| <p>Welded plugs Straight - mounted ear - printed board socket</p> | <p>MET232-020-111-5 900</p>  <p>MET22 2-020-201-2900</p> | <p>MET232-020-111 1-5900</p>  <p>MET242- 020-201-8800</p> | <p>Welded plugs / Straight without the installation of the ear board</p> |
| <p>Welded plugs / Bend with mounting ear panel</p> | <p>MET23 2-020-111-5900</p>  <p>MET262-020-461- 2900</p> | <p>MET232-020-111 -5900</p>  <p>MET282-0 20-461-2900</p> | <p>Welded plugs / Bend without mounting the ear board</p> |

| | | | |
|---|---|--|---|
| <p>Bend type with mounting ear Printed board Plug / Straight strap with mounting plate Printed board socket</p> | <p>MET 252-02 0-311- 5500</p>  <p>MET 222-02 0-201- 5500</p> | <p>MET252- 020-31 1-2900</p>  <p>MET242- 020-24 1-5900</p> | <p>Bend type with mounting plate Printed board plug / wire socket</p> |
| <p>Bend with mounting plate for printed circuit board / Straight without the installation of the ear board</p> | <p>MET252-0 20-311- 5500</p>  <p>MET24 2-020- 241-840 0</p> | <p>MET25 2-020-3 11-550 0</p>  <p>MET26 2-020- 461-550 0</p> | <p>Bend with mounting plate Printed board Plug / bent with mounting ear panel</p> |



| | | | |
|---|---------------------|---------------------|---|
| | MET272-020-311-5500 | MET272-020-311-2900 | |
| Curved without mounting ear Printed board Plug / Straight with mounting ear Printed board socket | | | Curved without mounting ear Printed board plug / wire socket |
| | MET22-020-201-5500 | MET242-020-241-5900 | |
| | MET272-020-311-5500 | MET272-020-311-5500 | |
| Curved without mounting ear Printed board Plug / Straight Without mounting ear Printed board socket | | | Curved without mounting ear Printed board Plug / bent without mounting ear Printed board socket |
| | MET242-020-241-8400 | MET282-020-461-5500 | |

| | | | |
|---|---------------------|---------------------|--|
| | MET232-020-101-8400 | MET232-020-101-8400 | |
| Straight Without Mounting Ear Printed Board Plug / Straight With Mounting Ear Printed Board Sockets | | | Straight Without Mounting Ear Printed Board Plug / Straight Without Mounting Ear Printed Board Sockets |
| | MET222-020-201-5500 | MET242-020-241-8400 | |
| | MET232-020-101-8400 | MET232-020-101-8400 | |
| Straight Without Mounting Ear Printed Board Plug / Bent Type With Mounted Printed Board Sockets | | | Straight Without Mounting Ear Printed Board Plug / Bent Without Mounting Ear Printed Board Sockets |
| | MET262-020-461-5500 | MET282-020-461-5500 | |

| | | |
|--|---------------------|--|
| | MET232-020-101-8800 | |
| Straight Without Mounting Ear Printed Board Plug / Wire Socket | | |
| | MET242-020-241-5900 | |