

# MHF<sup>®</sup> Plug Cable Assembly

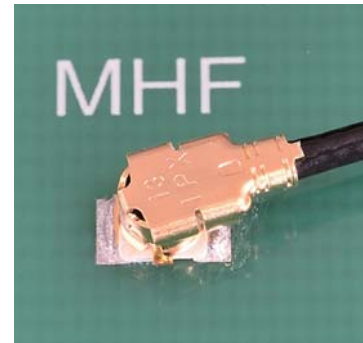
Mating Profile : **2.5mm MAX.**

Applicable for various cable gauge

## 【Part Number】

Ground Contact : **Au Plating**

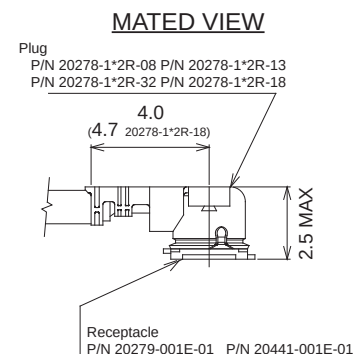
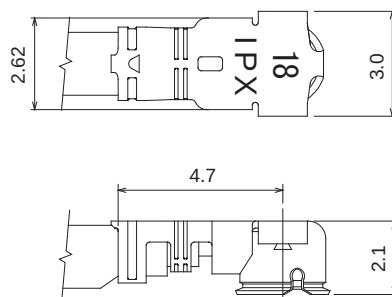
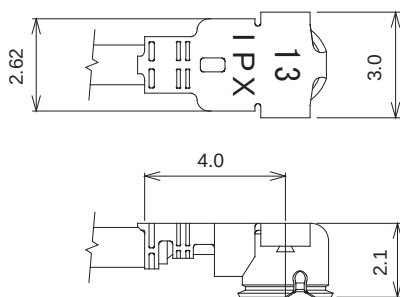
**20278-1 \* 2 R- \* \***  
 ① ② ③



|   |                       |          |                                                                        |
|---|-----------------------|----------|------------------------------------------------------------------------|
| ① | Tool                  | <b>0</b> | for Hand Tool ( with Notch )                                           |
|   |                       | <b>1</b> | for Semi-Auto ( without Notch )                                        |
| ② | Packing               | <b>R</b> | Reel 1reel : 2,000pcs                                                  |
| ③ | Applicable Cable Size | -        | <b>08</b> : 0.81, <b>13</b> : 1.13, <b>32</b> : 1.32, <b>18</b> : 1.80 |

## 【Applicable Cable gauge】

| Part No. (Au)                             | 20278-1*2R-08         | 20278-1*2R-13         | 20278-1*2R-32         | 20278-1*2R-18         |
|-------------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|                                           | for AWG#36            | for AWG#32            | for AWG#32            | for AWG#30            |
| <p>Applicable Cable Nominal Dimension</p> |                       |                       |                       |                       |
| Braided Shield of Outer Conductor         | Single Braided Shield | Single Braided Shield | Double Braided Shield | Single Braided Shield |



## 【Material and Finish】

| Parts          | Material     | Plating / Color  | Note                         |
|----------------|--------------|------------------|------------------------------|
| HOUSING        | PBT UL94V-0  | NATURAL or BLACK | Only Au 08, Au 18 is NATURAL |
| CONTACT        | COPPER ALLOY | Au               |                              |
| GROUND CONTACT | COPPER ALLOY | Au               |                              |

# MHF<sup>®</sup> Receptacle

## 3pad type

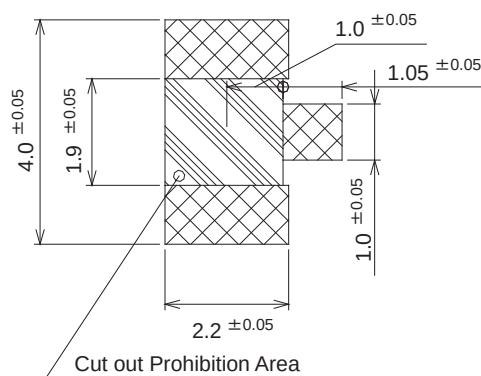
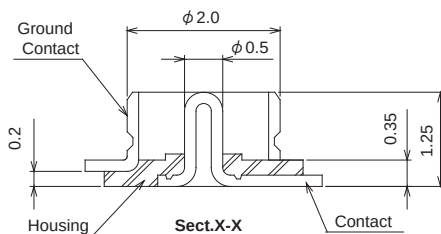
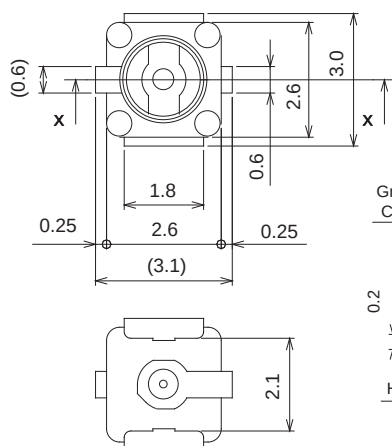
### 【Part Number】

Ground Contact : Au Plating

**20279-001 E- \* \***

① ②

| ① | Packing : Emboss Tape |    |           |
|---|-----------------------|----|-----------|
| ② | 1reel                 | 01 | 2,500pcs  |
|   |                       | 03 | 5,000pcs  |
|   |                       | 05 | 10,000pcs |



RECOMMENDED FOOTPRINT PATTERN

## 4pad type

### 【Part Number】

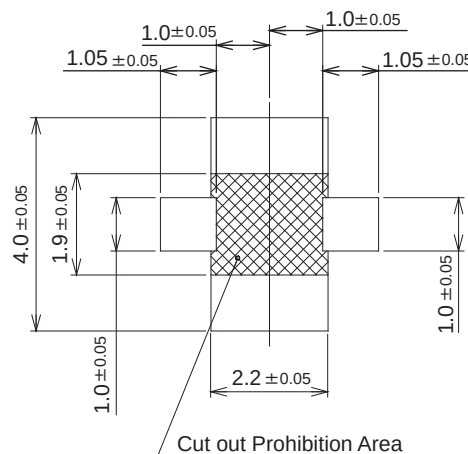
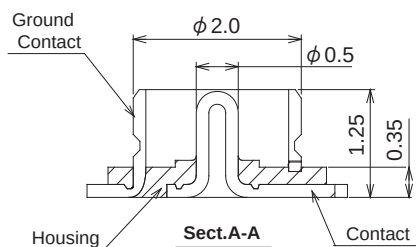
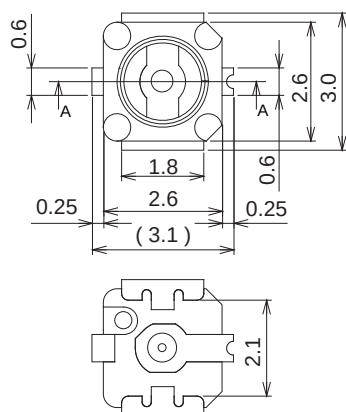
Ground Contact : Au Plating

**20441-001 E- 01**

※

※ Packing : Emboss Tape

1reel : 5,000pcs



RECOMMENDED FOOTPRINT PATTERN

### 【Material and Finish】

| Parts          | Material     | Plating / Color (3pad) | Plating / Color (4pad) |
|----------------|--------------|------------------------|------------------------|
| HOUSING        | LCP UL94V-0  | NATURAL                | BLACK                  |
| CONTACT        | COPPER ALLOY | Au                     | Au                     |
| GROUND CONTACT | COPPER ALLOY | Au                     | Au                     |