

# IARPB® (Horizontal Type)

抗振、一体式、水平款入板式连接器

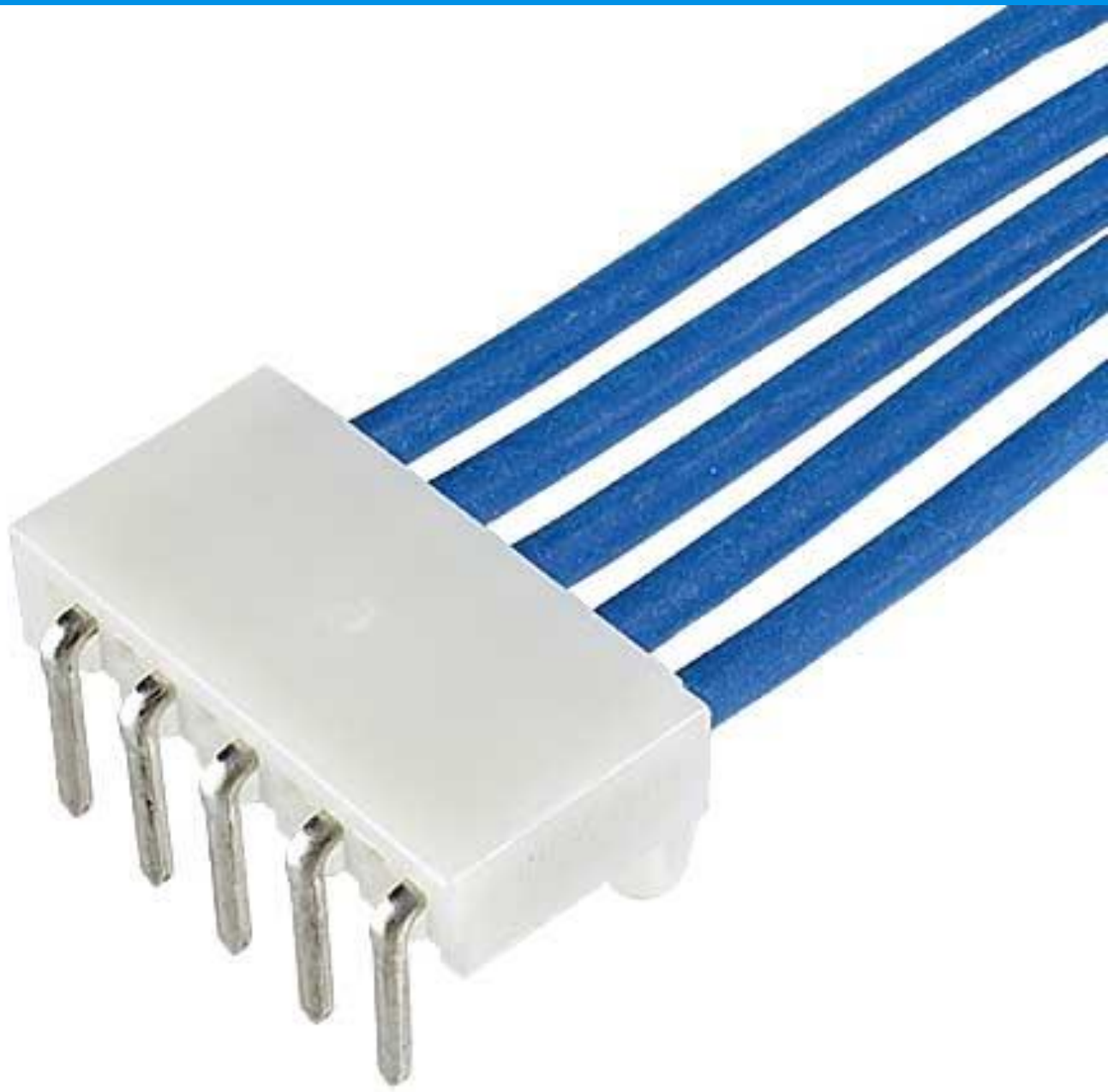
**Product Specifications:**

|                       |                                          |
|-----------------------|------------------------------------------|
| Pitch (mm max.)       | 2.5                                      |
| Contact Size (mm)     | φ0.7                                     |
| Mounted Height (mm)   | MAX 3.50 (2,3,4,5P)<br>MAX 4.0 (6P)      |
| Width formula (mm)    | Single row: 1.2+2.5*?pin                 |
| Operating Temperature | -40 - 125°C                              |
| Vibration Resistance  | 10G                                      |
| Current Rating        | 3A per pin                               |
| Voltage Rating        | 250V                                     |
| Withstand Voltage     | AC 1000V/minute                          |
| Plating               | Sn                                       |
| Housing               | PBT GF15                                 |
| Pin counts            | Range Up to 6<br>Available 2, 3, 4, 5, 6 |

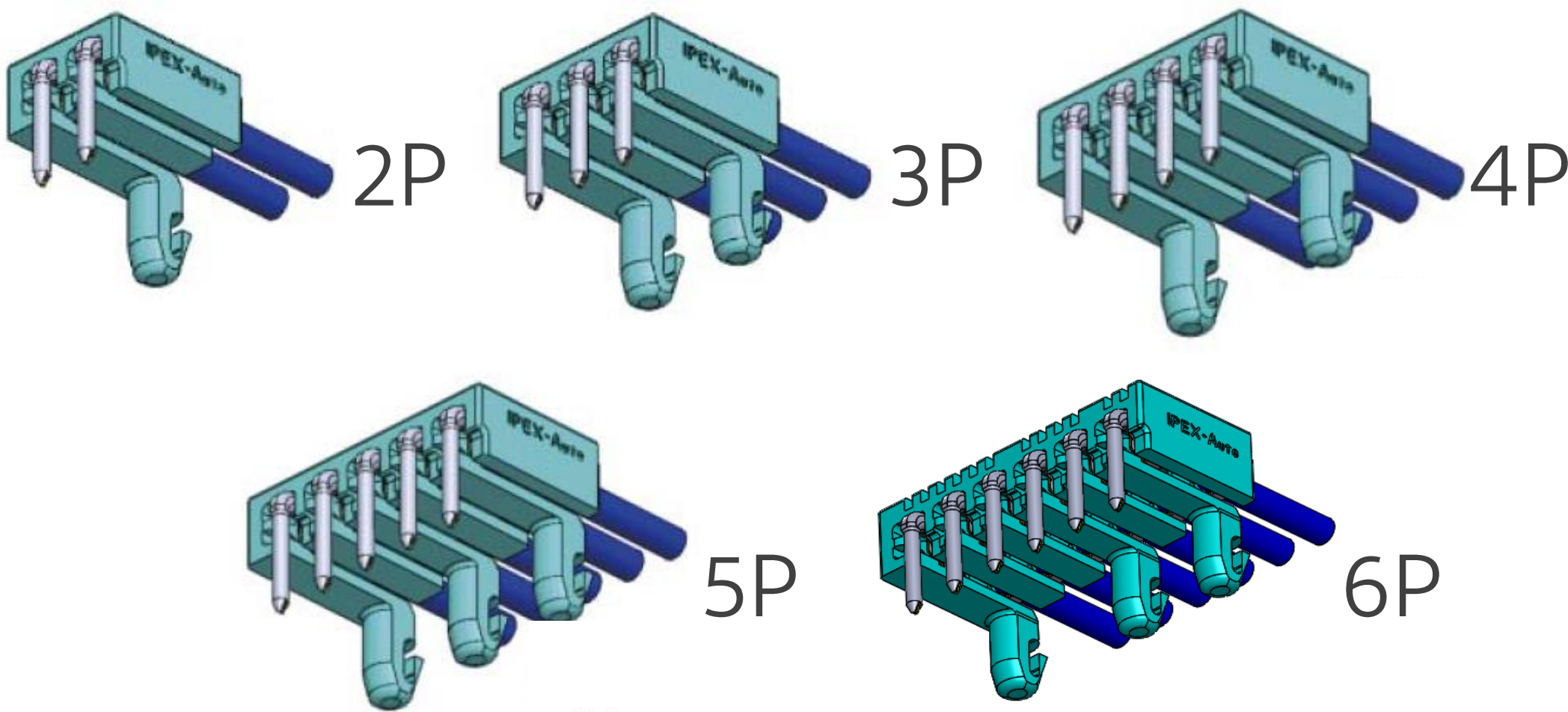
**Applicable Cable Size:**

AWG#22 \*Insulation Diameter 1.67 mm max.

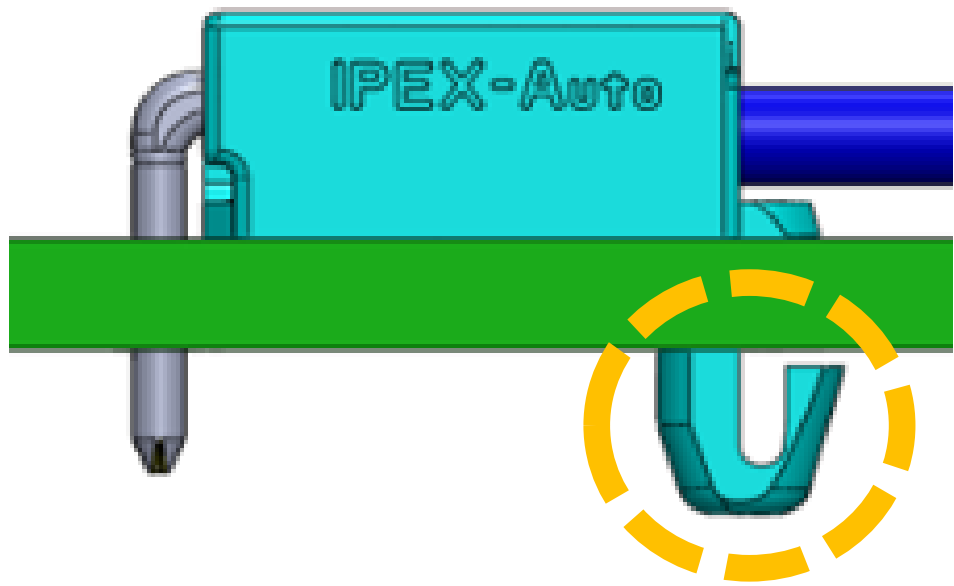
\*如您需要了解未列出或不在范围内的Pin数，请咨询我们。



► **本体的柱结构提供优秀的保持力，在高振动环境下提供稳定的电气性能**  
塑胶本体上的凸台结构确保高耐振性

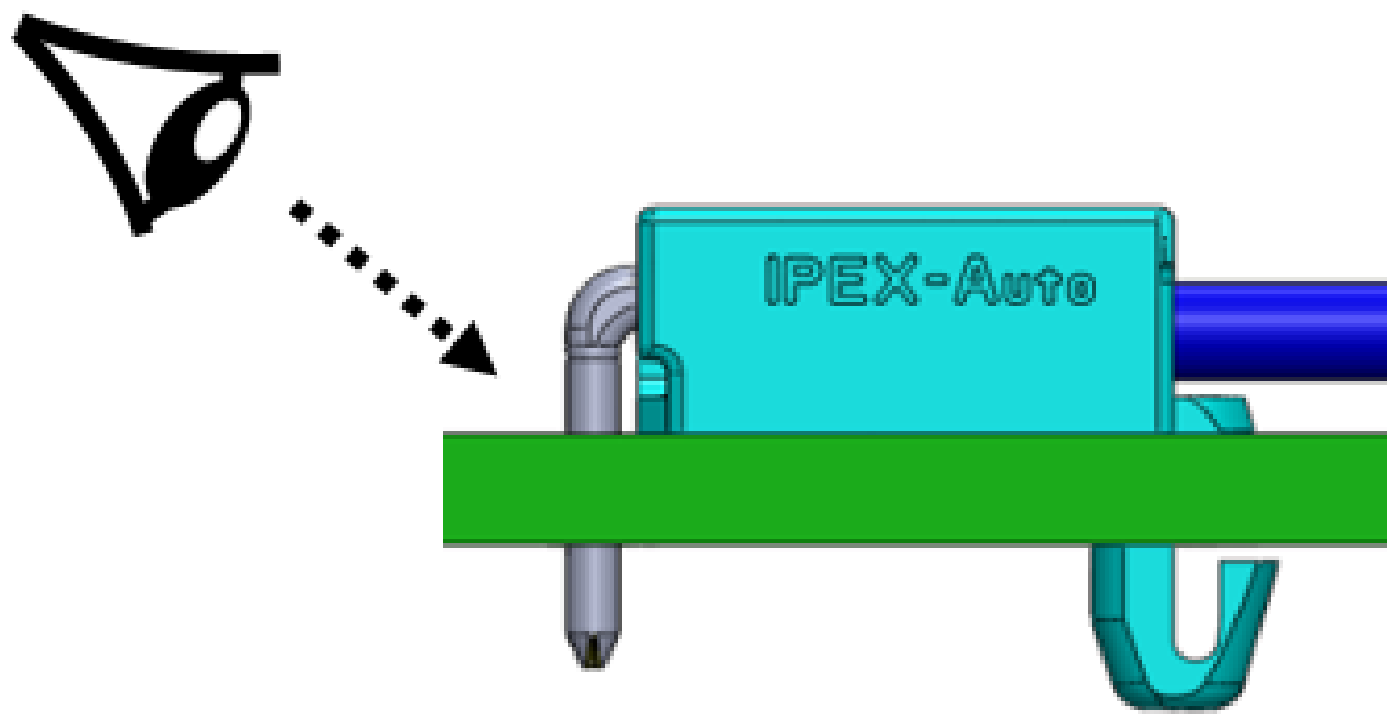


凸台固定于PCB板，能够吸收振动，防止在振动对端子产生压力



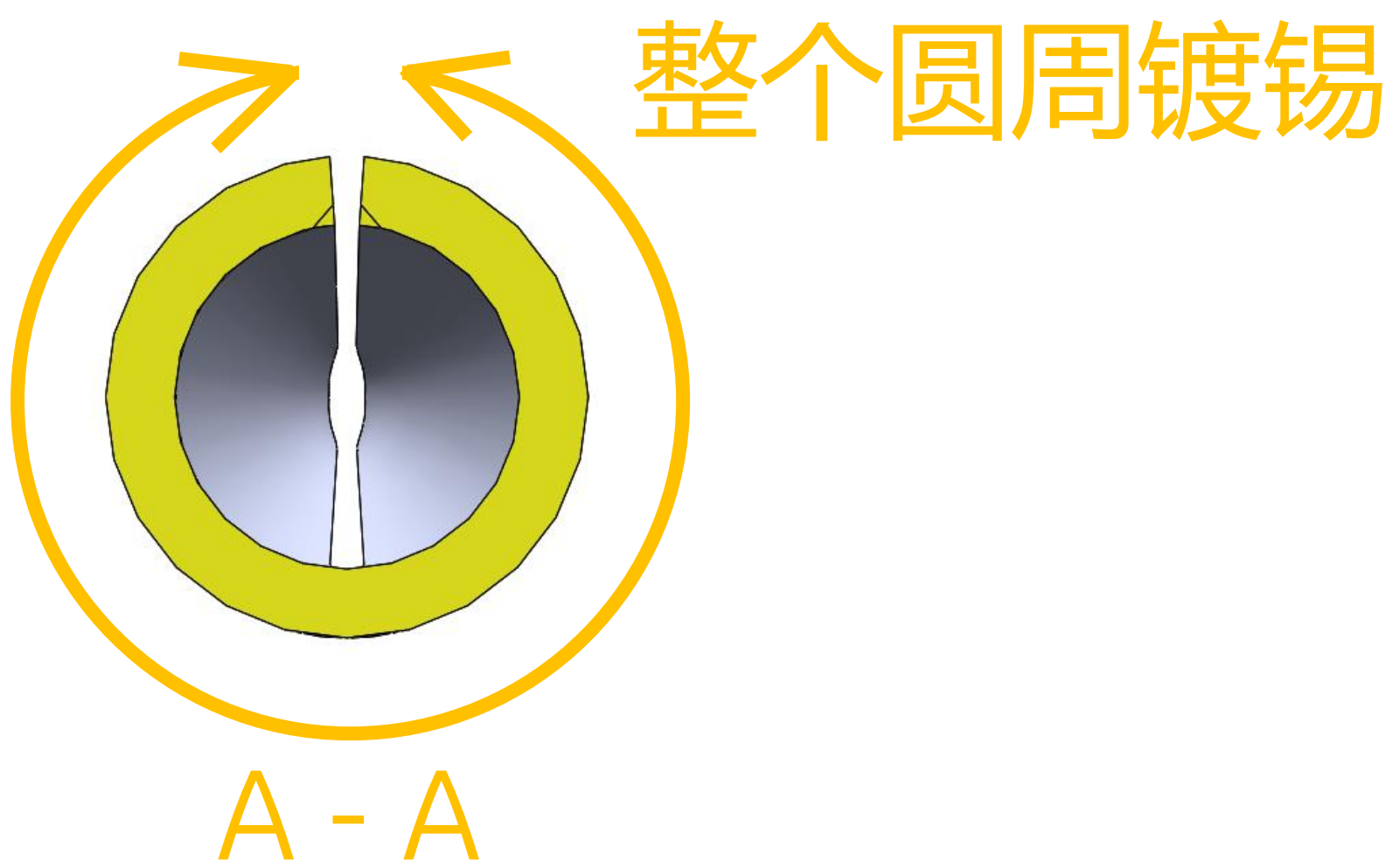
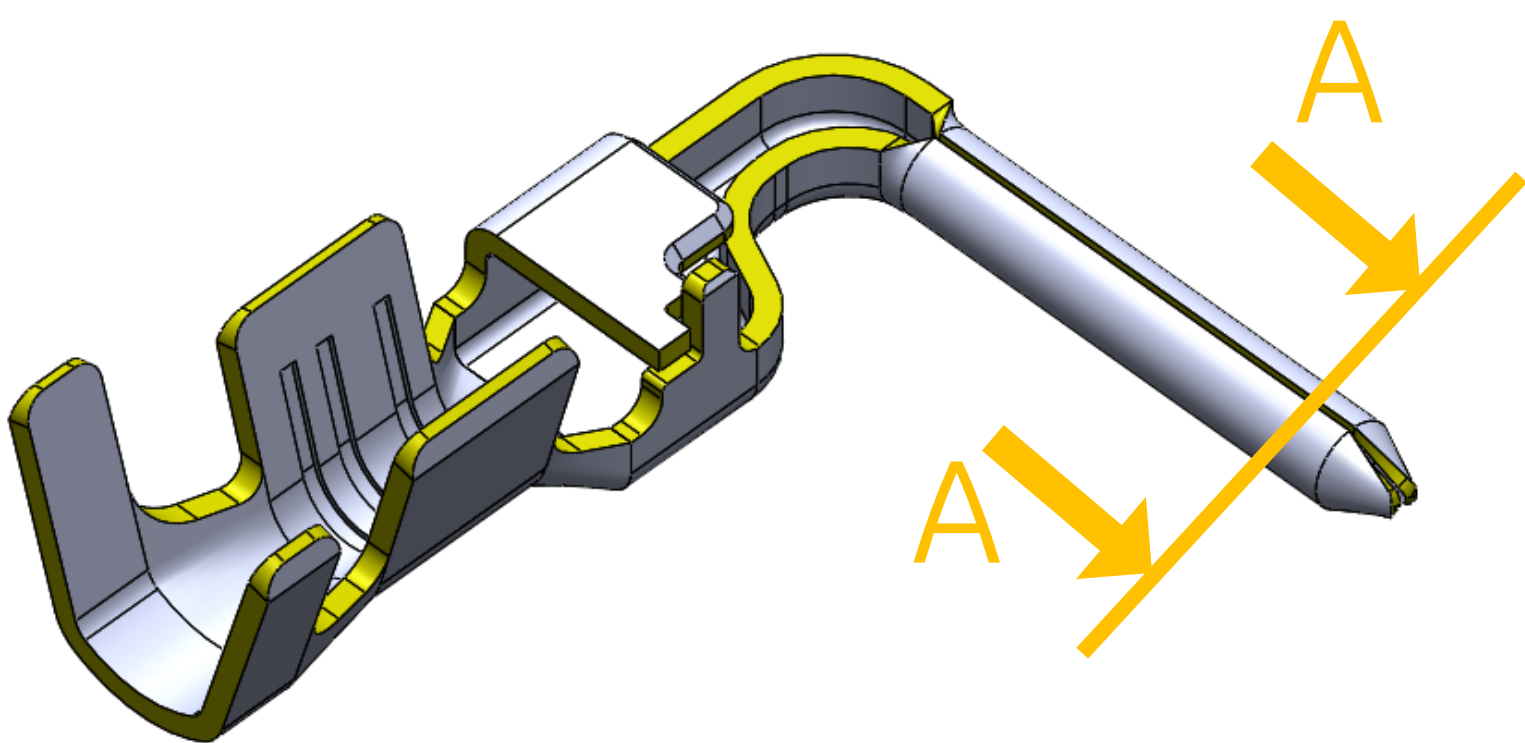
► **设计简单，易于检查焊接连接**

产品安装时能够清晰看到端子位置，可以防止由于插偏导致的端子变形  
即使从上部也能容易的判别焊接后的情况，可以降低检查成本  
焊锡部位既可以在PCB下面，也可在上面



► **全圈电镀，可焊性稳定**

前电镀端子冲压成圆形，镀锡层覆盖整个圆周，确保良好的可焊性

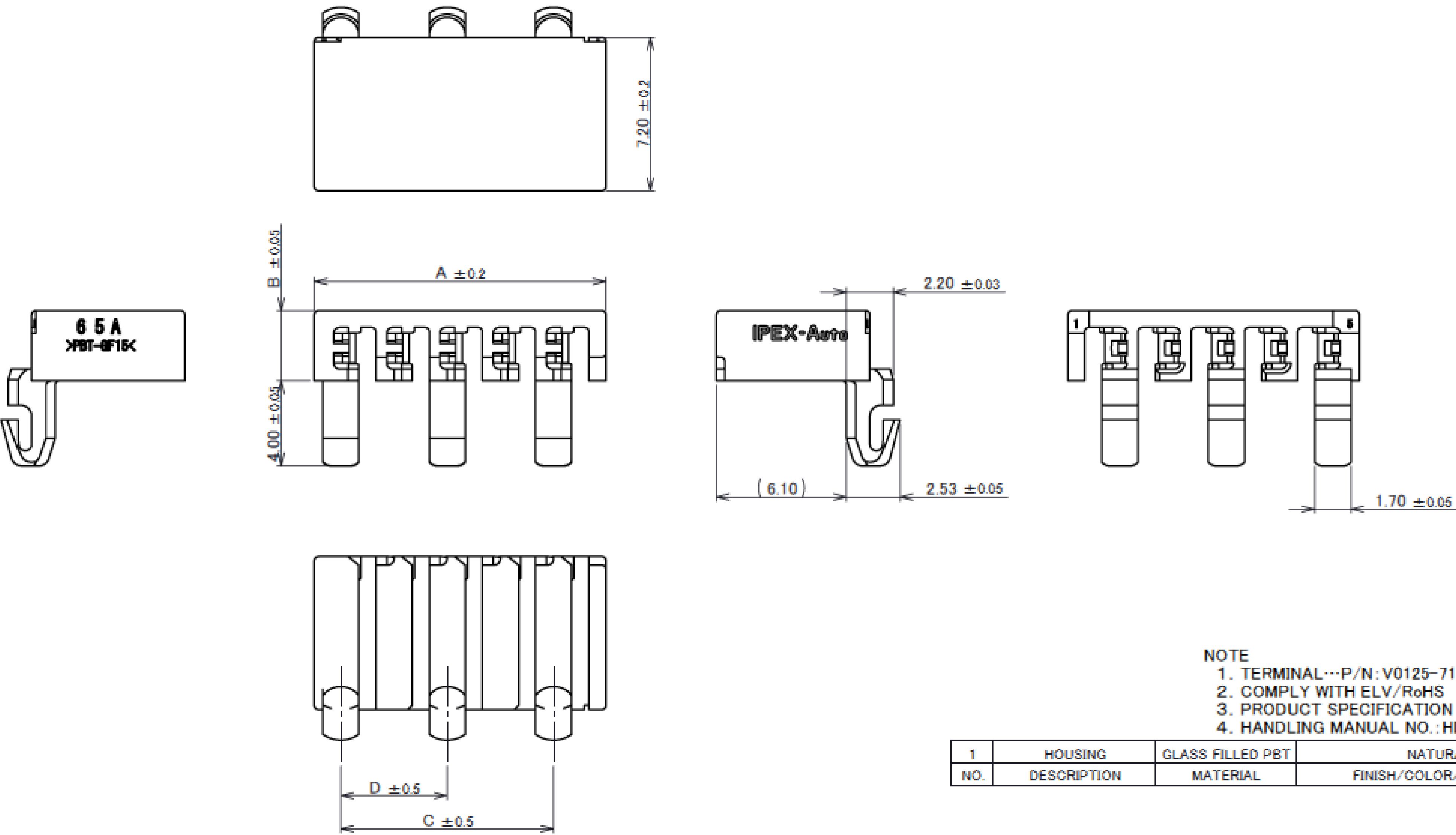




# Component Parts Details

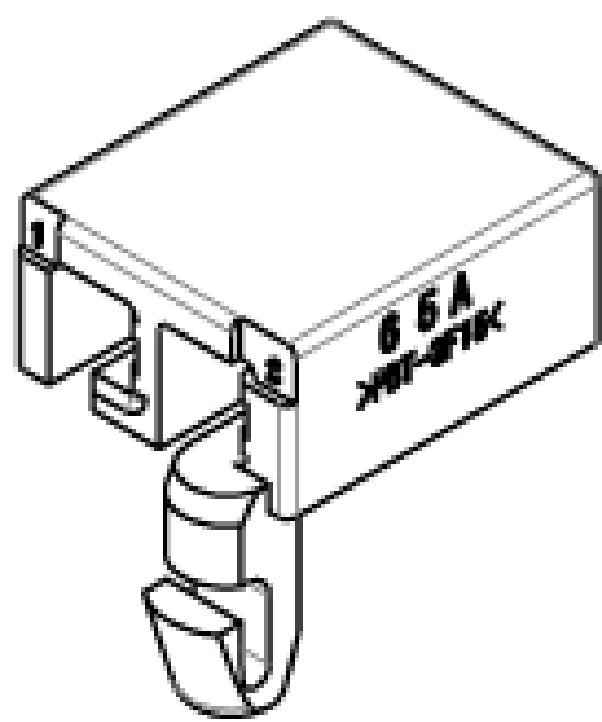
## IARPB® CONNECTOR HOUSING:

| VARIATIONS | PARTS NO.      | A     | B    | C    | D    |
|------------|----------------|-------|------|------|------|
| 2P         | V0125-91002-01 | 6.20  | 3.30 | -    | -    |
| 3P         | V0125-91003-01 | 8.70  | 3.30 | 5.00 | -    |
| 4P         | V0125-91004-01 | 11.20 | 3.30 | 7.50 | -    |
| 5P         | V0125-91005-01 | 13.70 | 3.30 | 10.0 | 5.00 |
| 6P         | V0125-91006-01 | 16.20 | 3.80 | 12.5 | 7.50 |

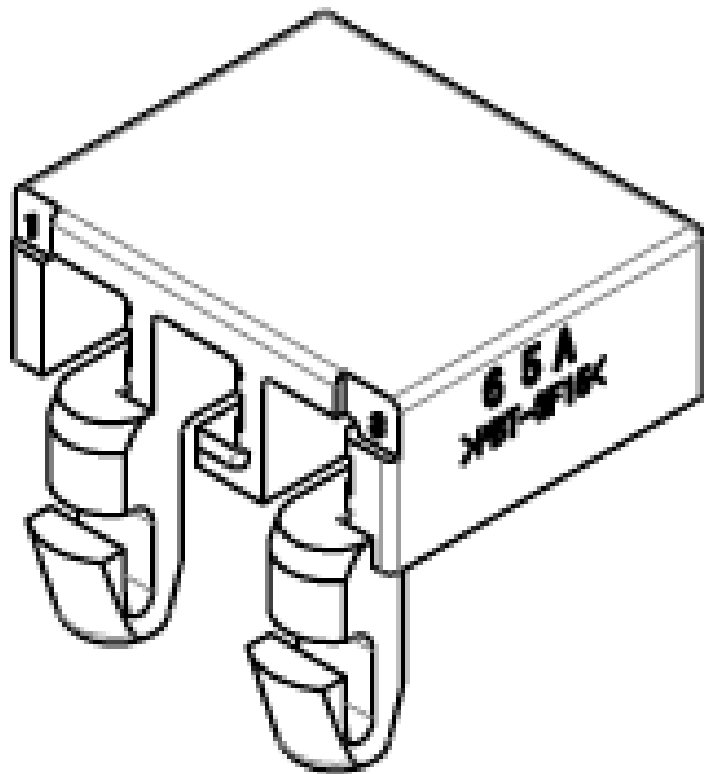




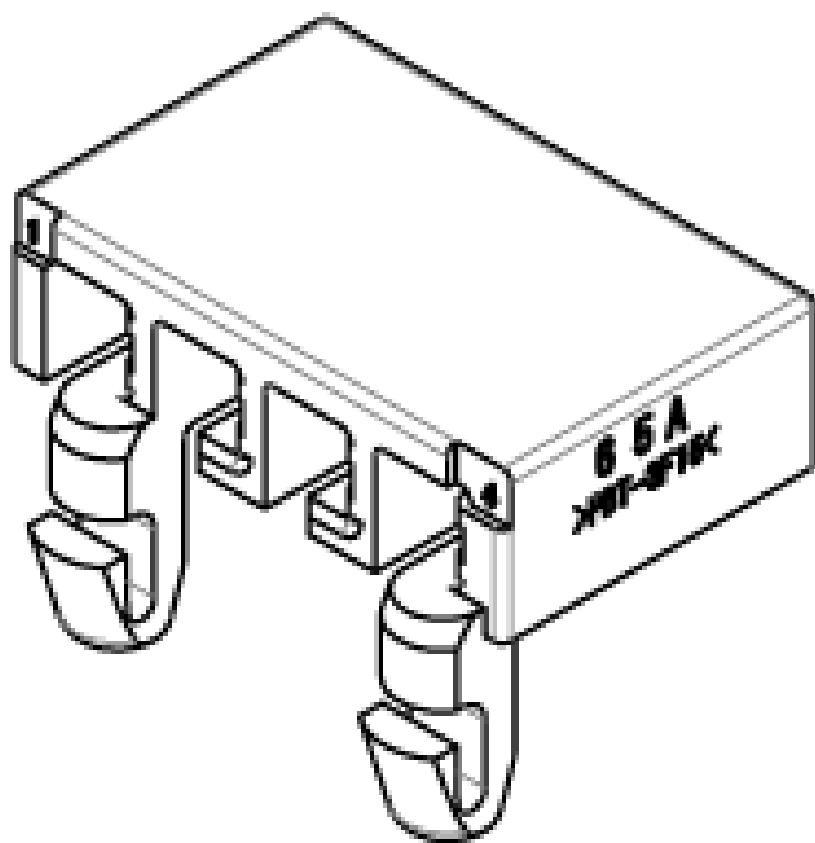
IARPB® CONNECTOR HOUSING:



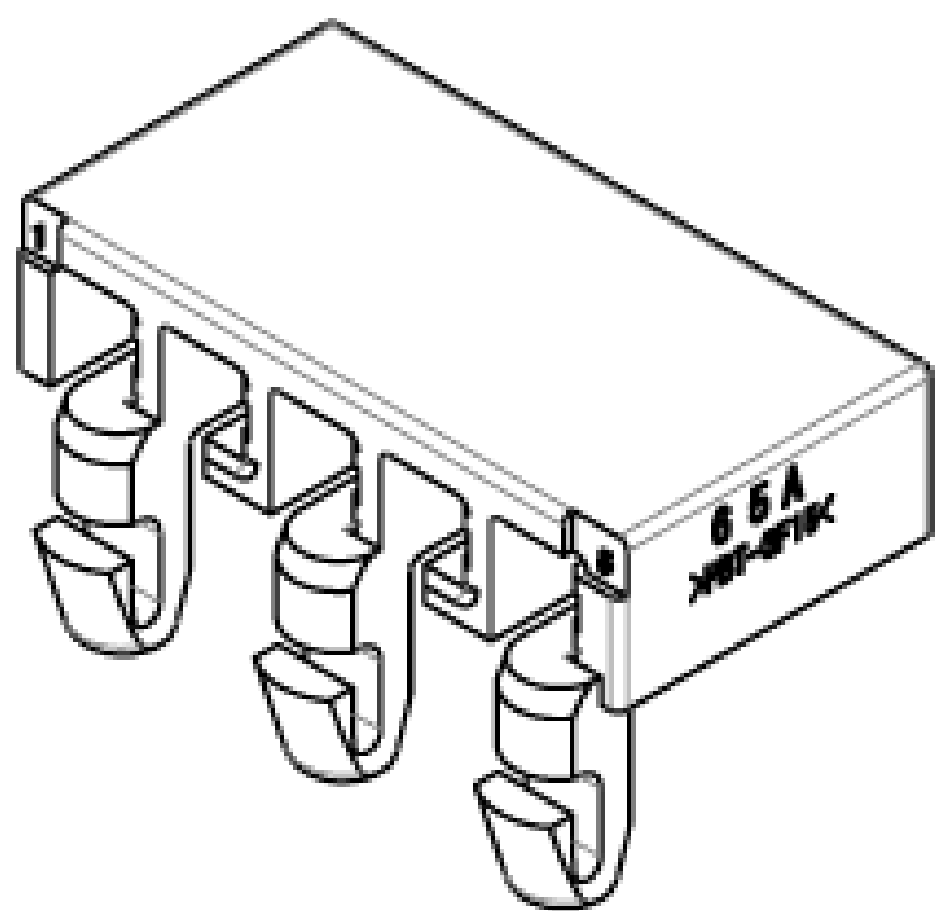
IARPB CONNECTOR 2P HOUSING  
PARTS NO. V0125-91002-01



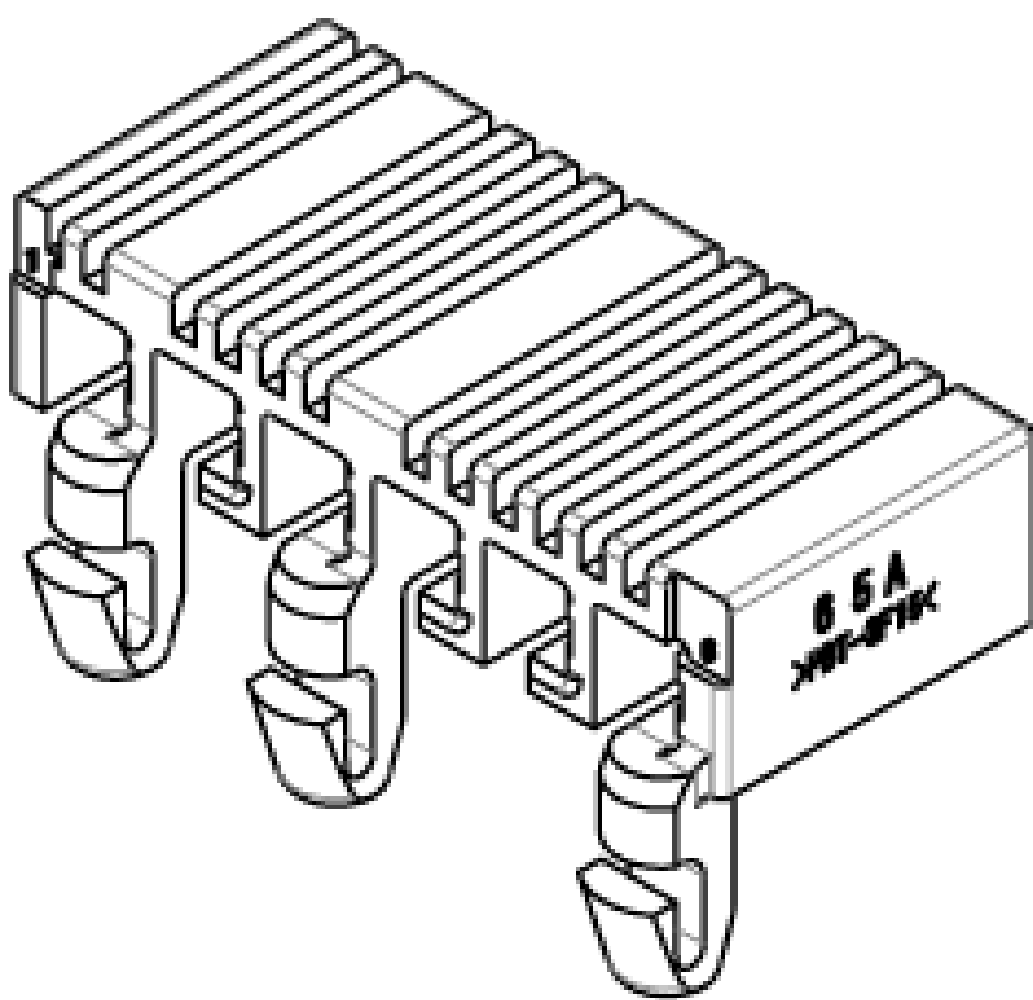
IARPB CONNECTOR 3P HOUSING  
PARTS NO. V0125-91003-01



IARPB CONNECTOR 4P HOUSING  
PARTS NO. V0125-91004-01



IARPB CONNECTOR 5P HOUSING  
PARTS NO. V0125-91005-01

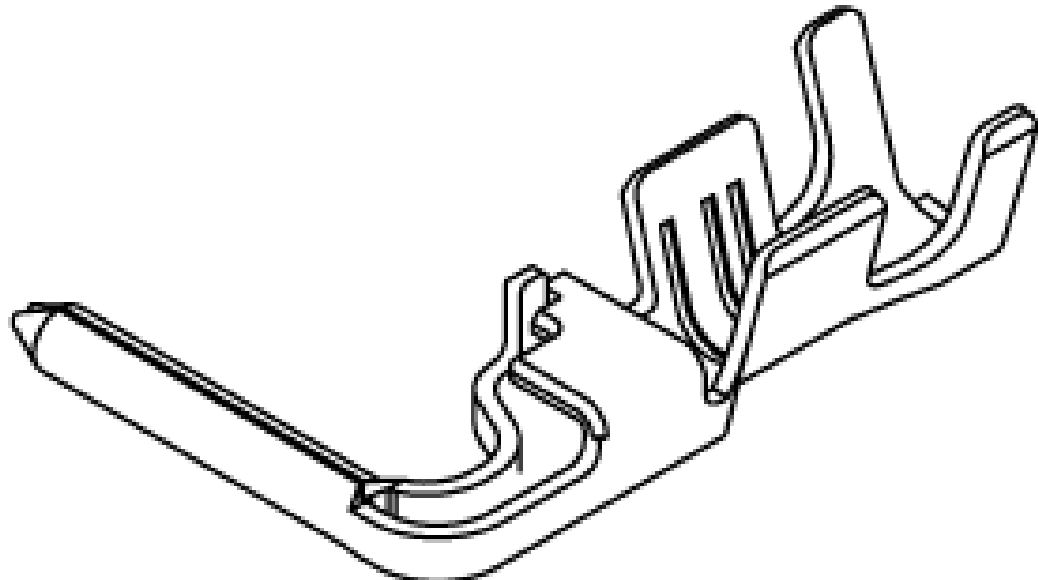
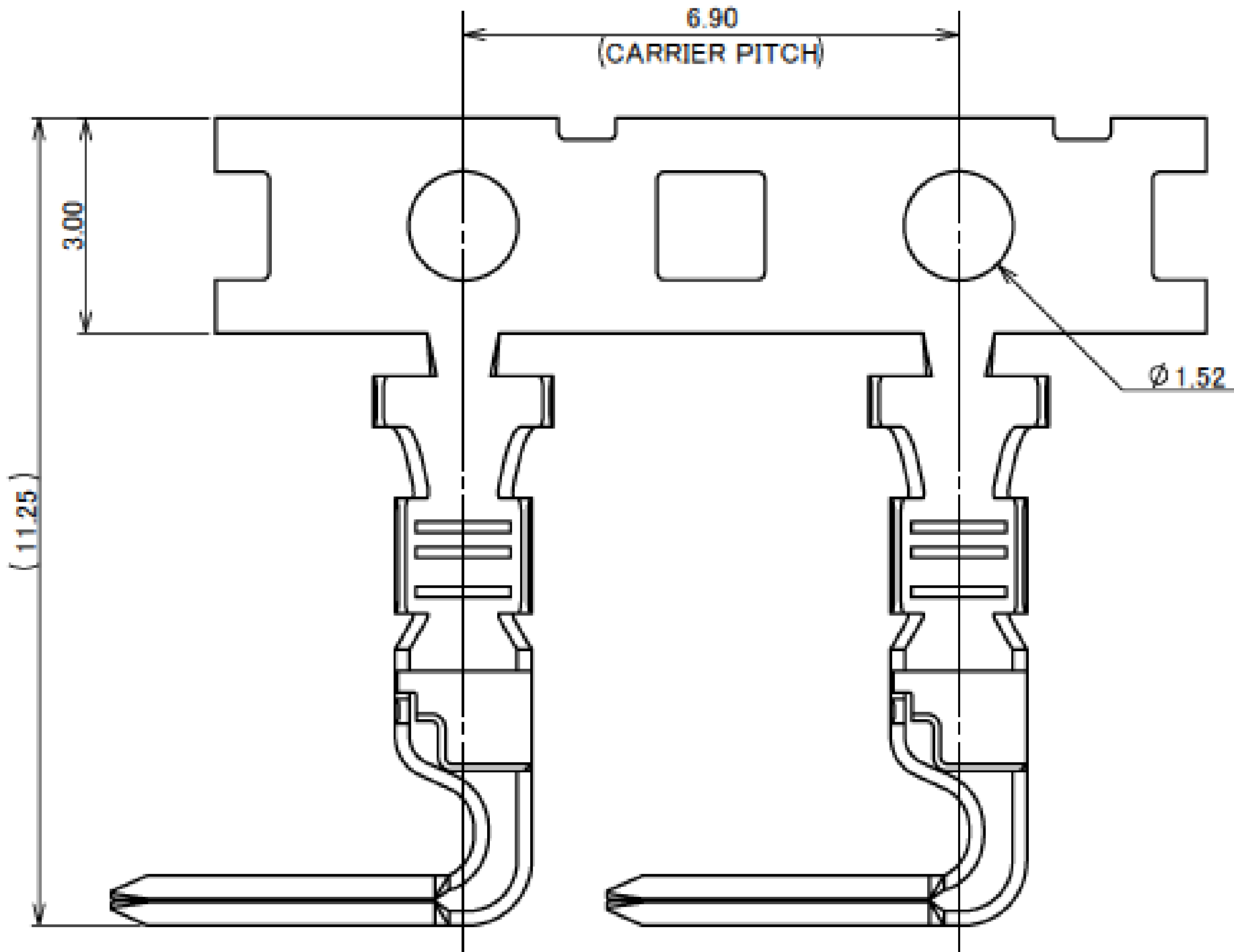
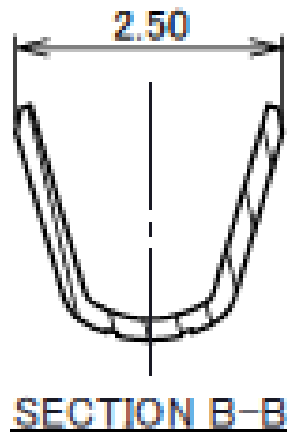
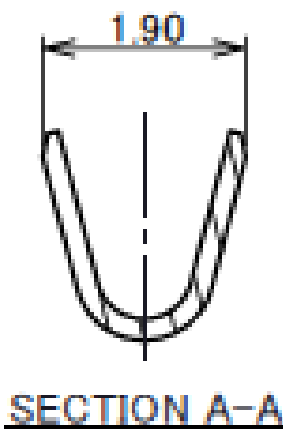
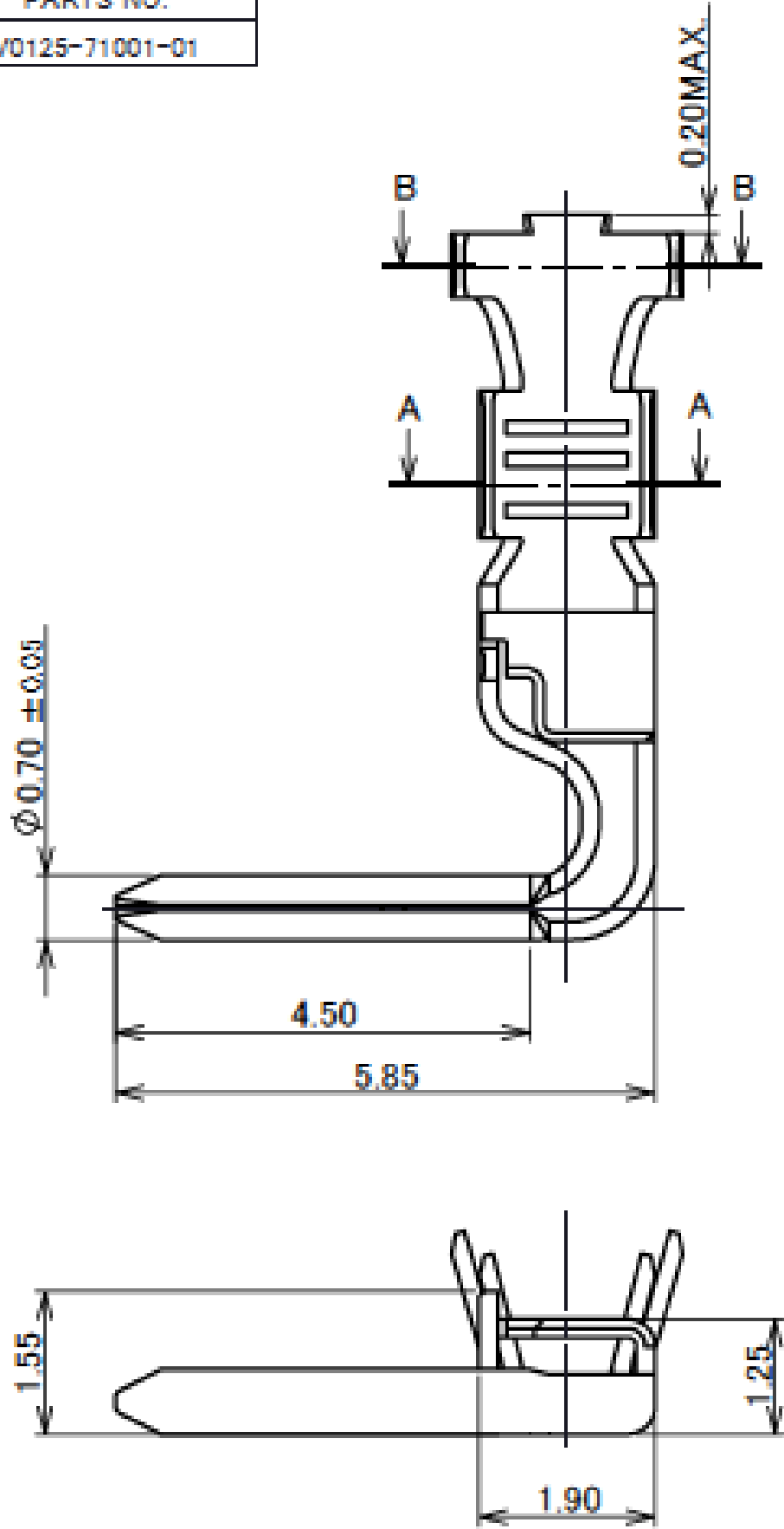


IARPB CONNECTOR 6P HOUSING  
PARTS NO. V0125-91006-01

Rev.4

IARPB® CONNECTOR TERMINAL :

|                |
|----------------|
| PARTS NO.      |
| V0125-71001-01 |



ISOMETRIC VIEW  
(10 : 1)

- NOTE
- 1. HOUSING---P/N 2P: V0125-91002-01  
3P: V0125-91003-01  
4P: V0125-91004-01  
5P: V0125-91005-01  
6P: V0125-91006-01
  - 2. CABLE: 0.3mm (FINISHED Φ 1.67mm MAX.)
  - 3. COMPLY WITH ELV/RoHS
  - 4. PRODUCT SPECIFICATION NO.: PSS-0037
  - 5. HANDLING MANUAL NO.: HDM-0025

|     |             |          |                      |
|-----|-------------|----------|----------------------|
| 1   | TERMINAL    | BRASS    | REFLOW Sn            |
| NO. | DESCRIPTION | MATERIAL | FINISH/COLOR/REMARKS |

Rev.4



# Custom Connectors Available

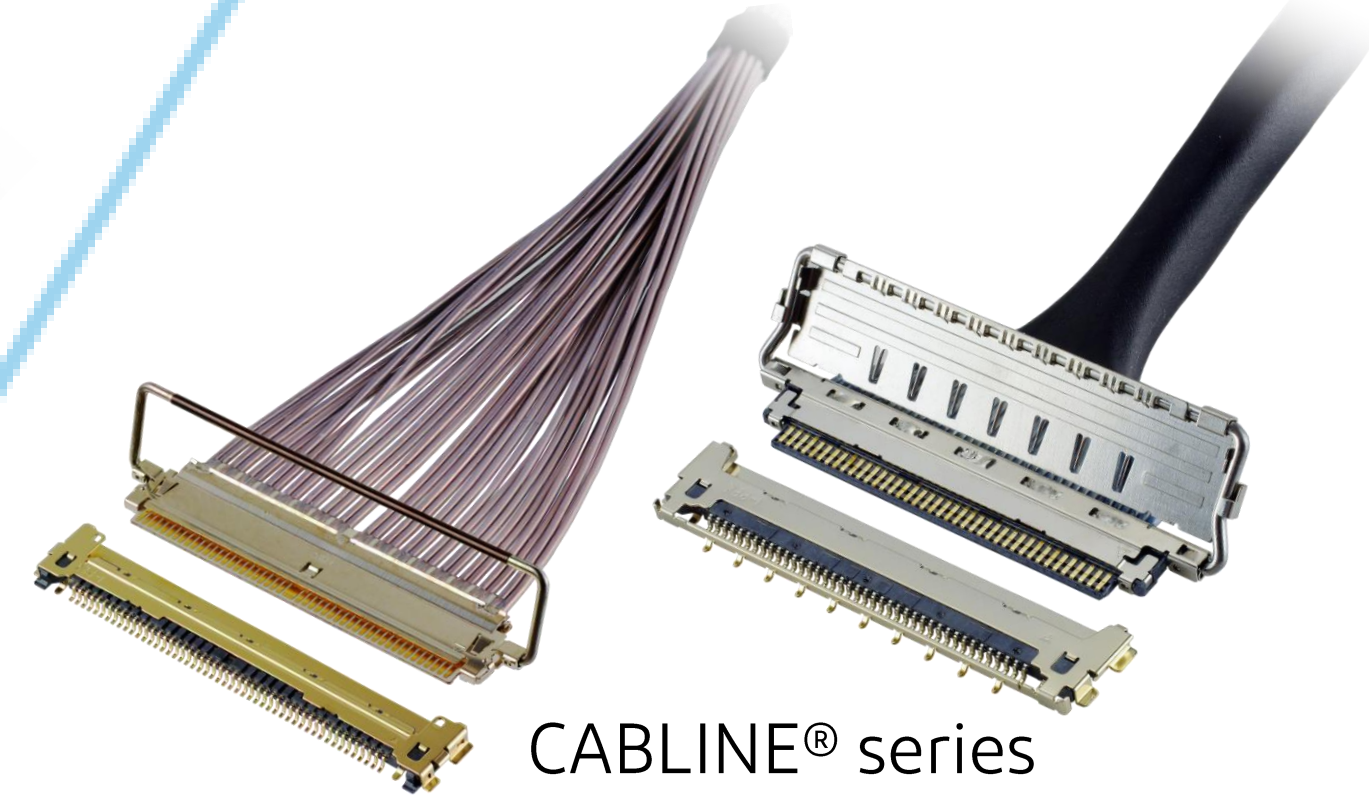


RF  
Connectors

MHF® series



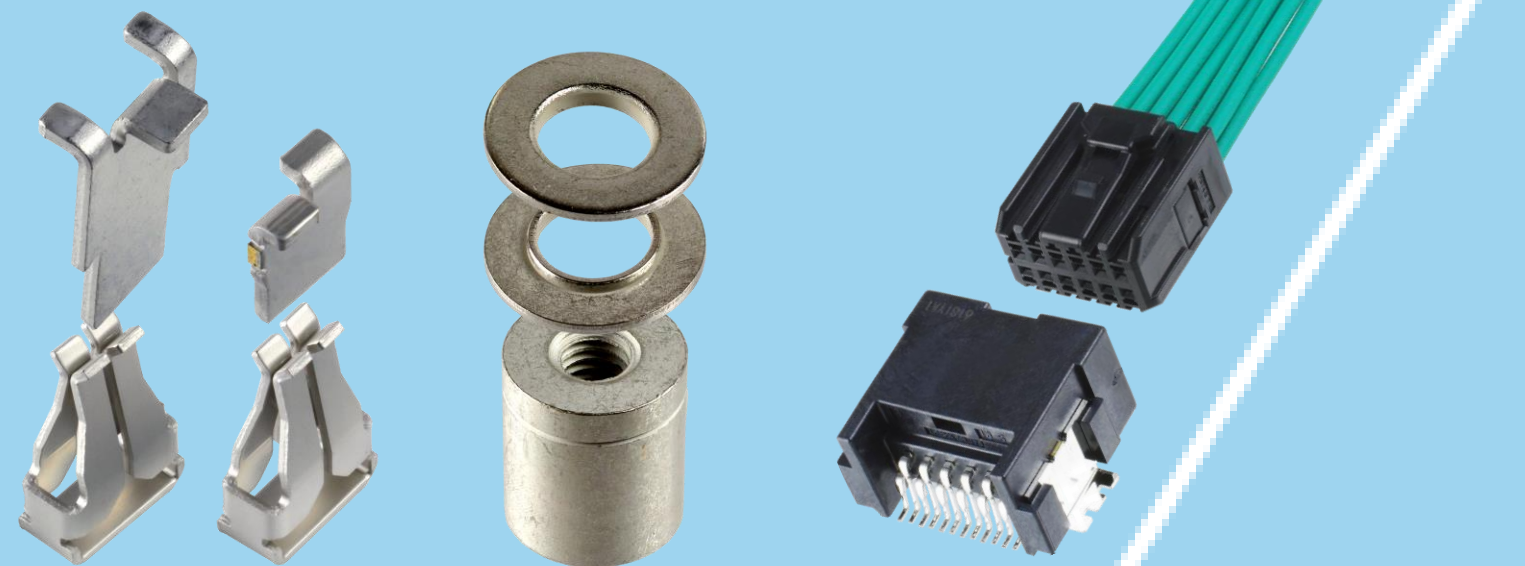
CABLINE® series  
Micro-Coaxial/Twinax  
Connectors



Wire-to-Board  
Connectors/  
Terminals

AP series

ISH® series



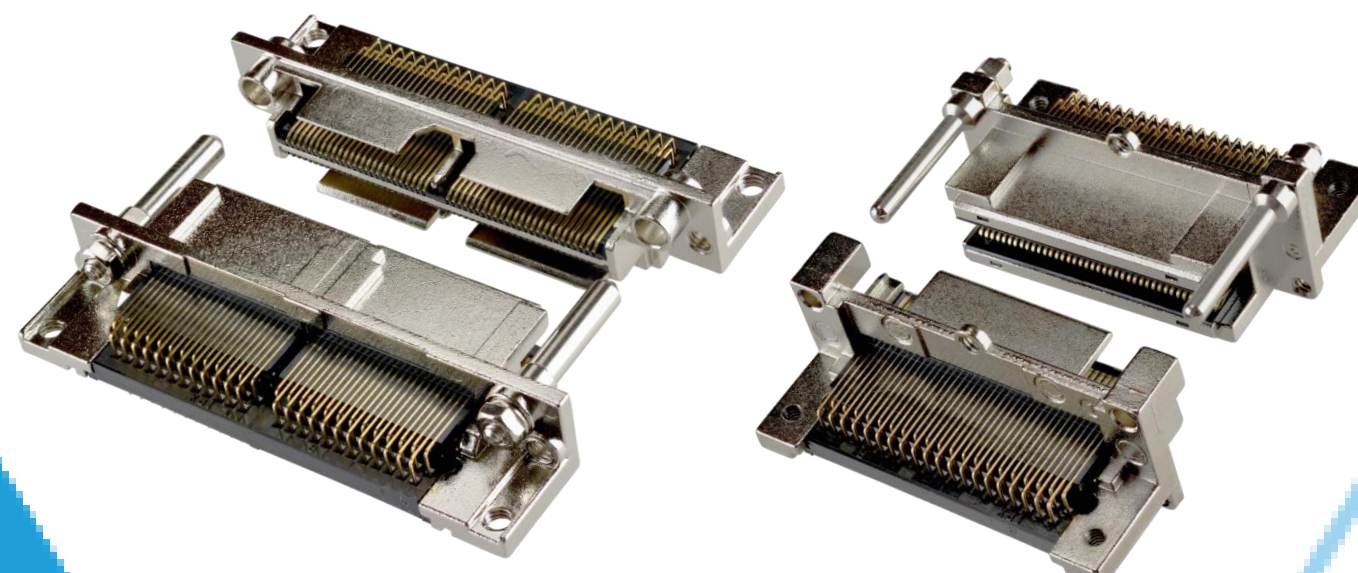
NOVASTACK® series



Board-to-Board  
Connectors



I/O  
Connectors



MINIDOCK™ series

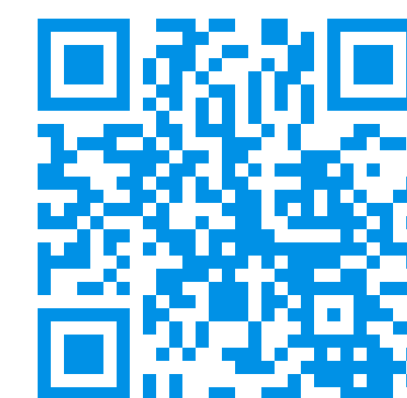


FPC/FFC  
Connectors

MINIFLEX® series EVAFLEX® series



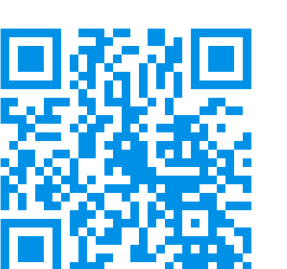
Inquiry



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