

IARPB[®] (Horizontal Type)

耐振動性に優れた水平タイプのボードインコネクタ

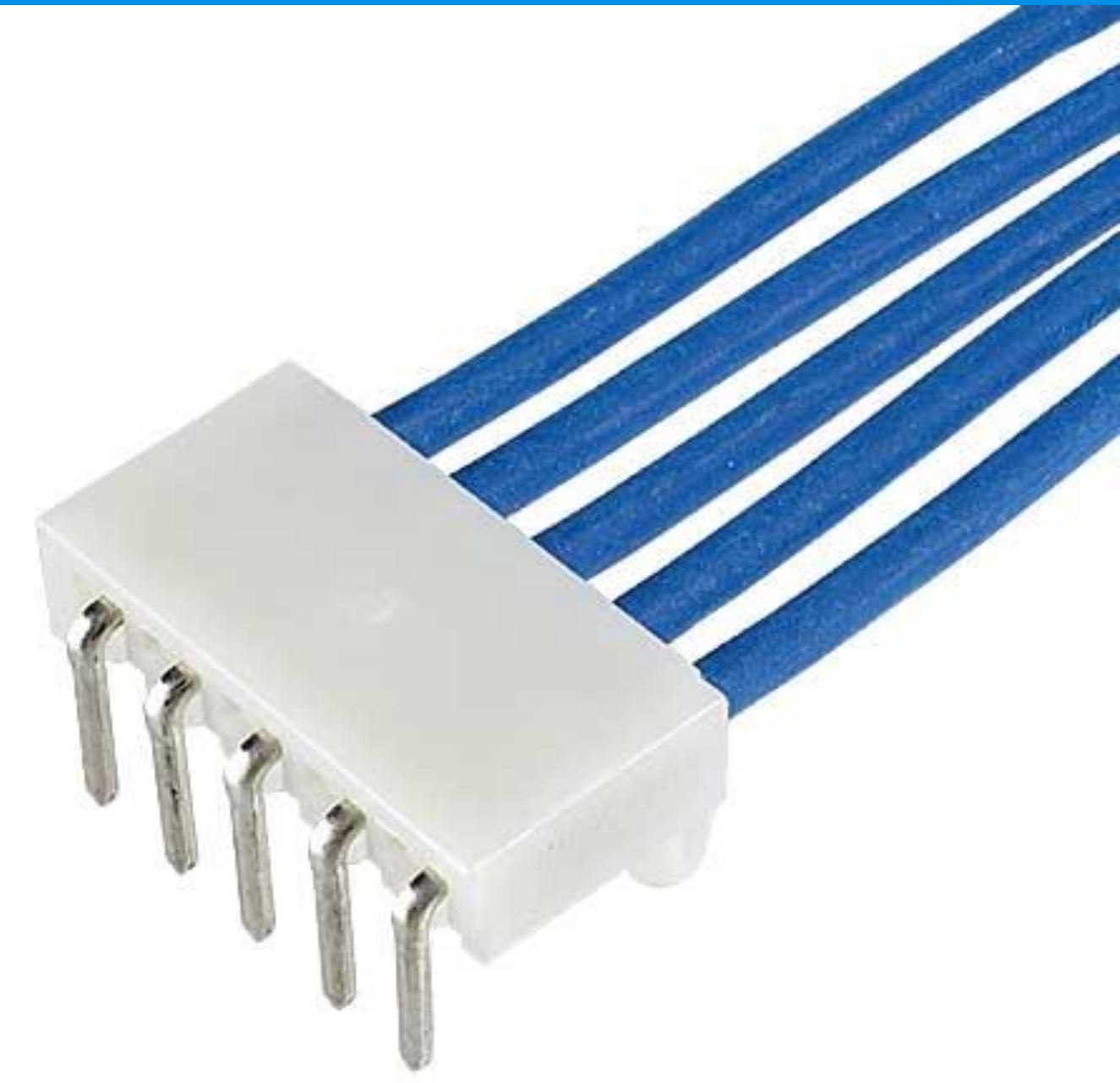
Product Specifications:

Pitch (mm max.)		2.5
Contact Size (mm)		φ0.7
Mounted Height (mm)		MAX 3.50 (2,3,4,5P) 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
	Available	2, 3, 4, 5, 6

Applicable Cable Size:

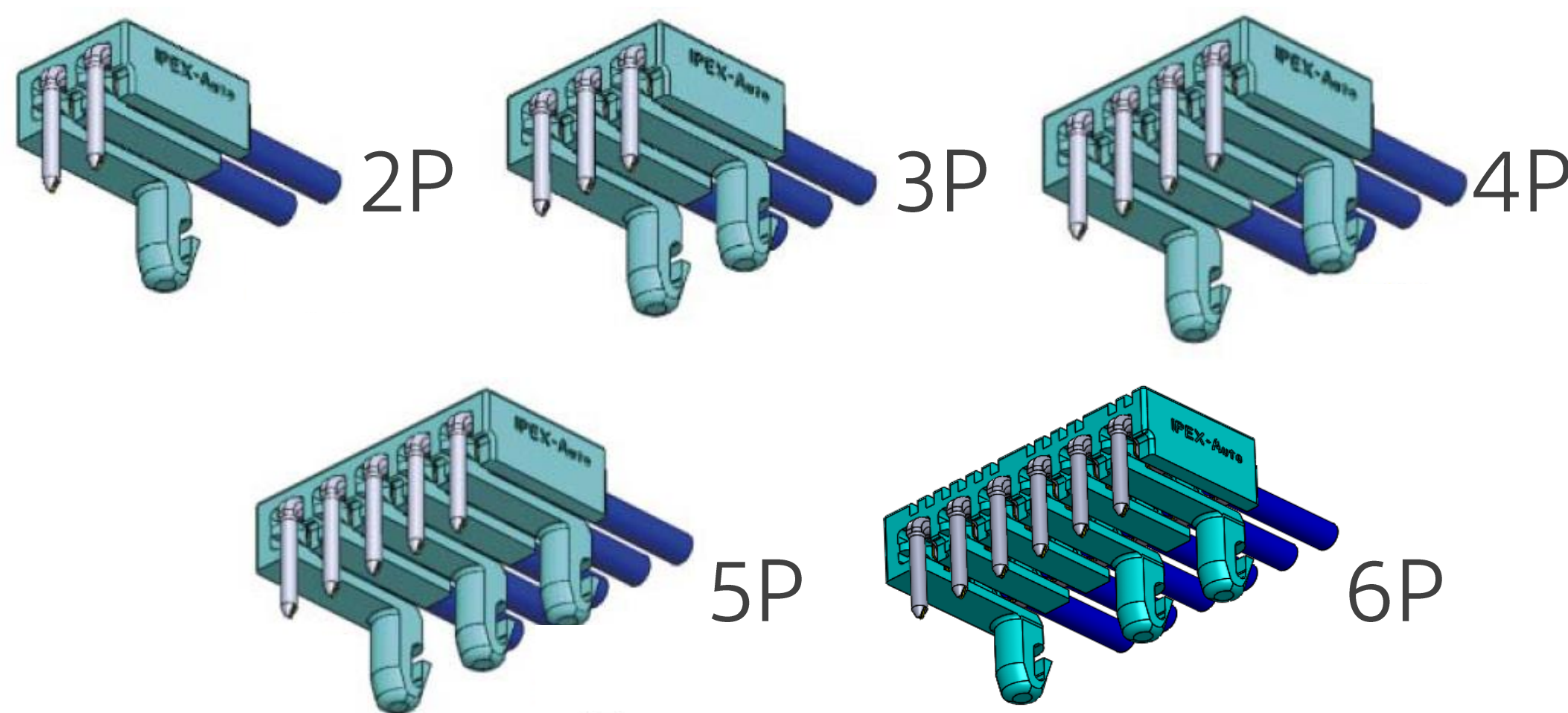
AWG#22 *Insulation Diameter 1.67 mm max.

*記載のない極数の対応状況についてはお問い合わせください。



▶ ハウジング部ポスト構造による優れた耐振動性

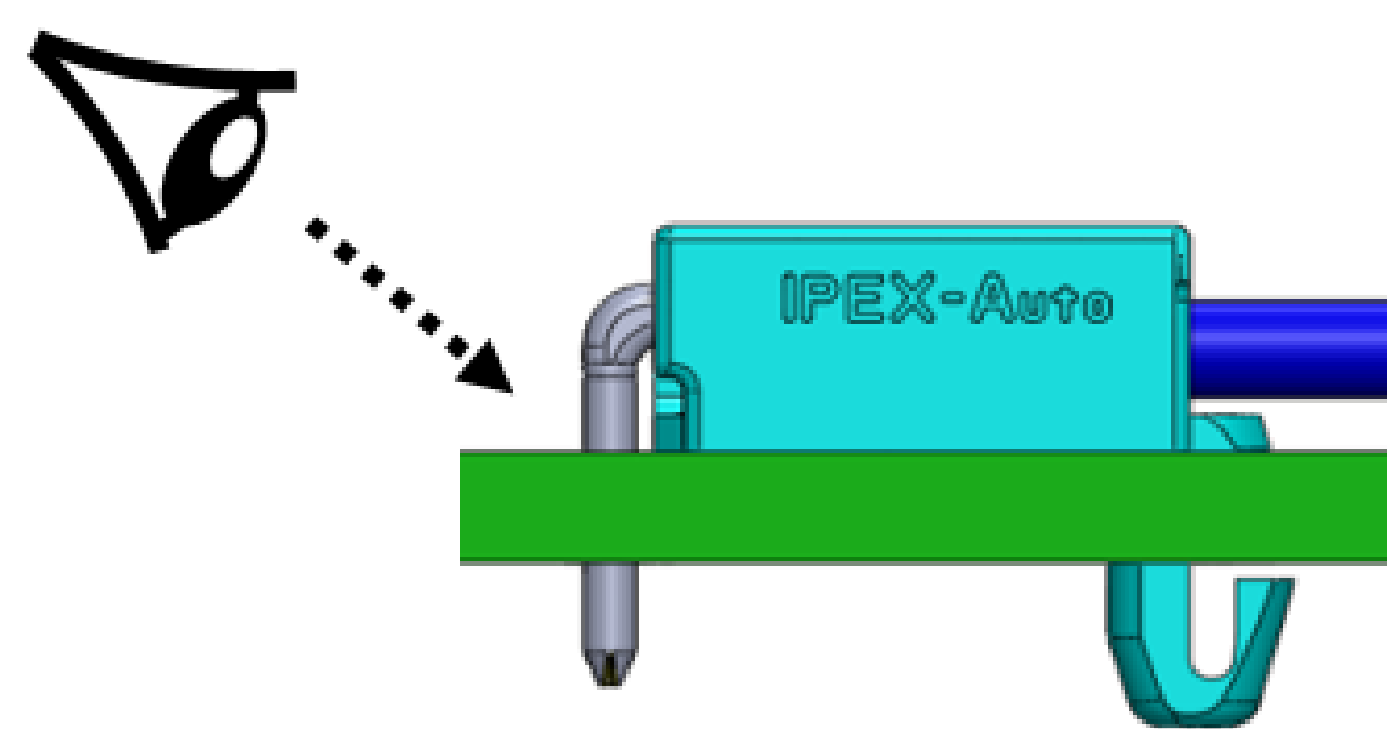
ボス付き構造により高い耐振動性を確保します。



ボスが振動を吸収し、端子に負荷が掛かりにくい構造

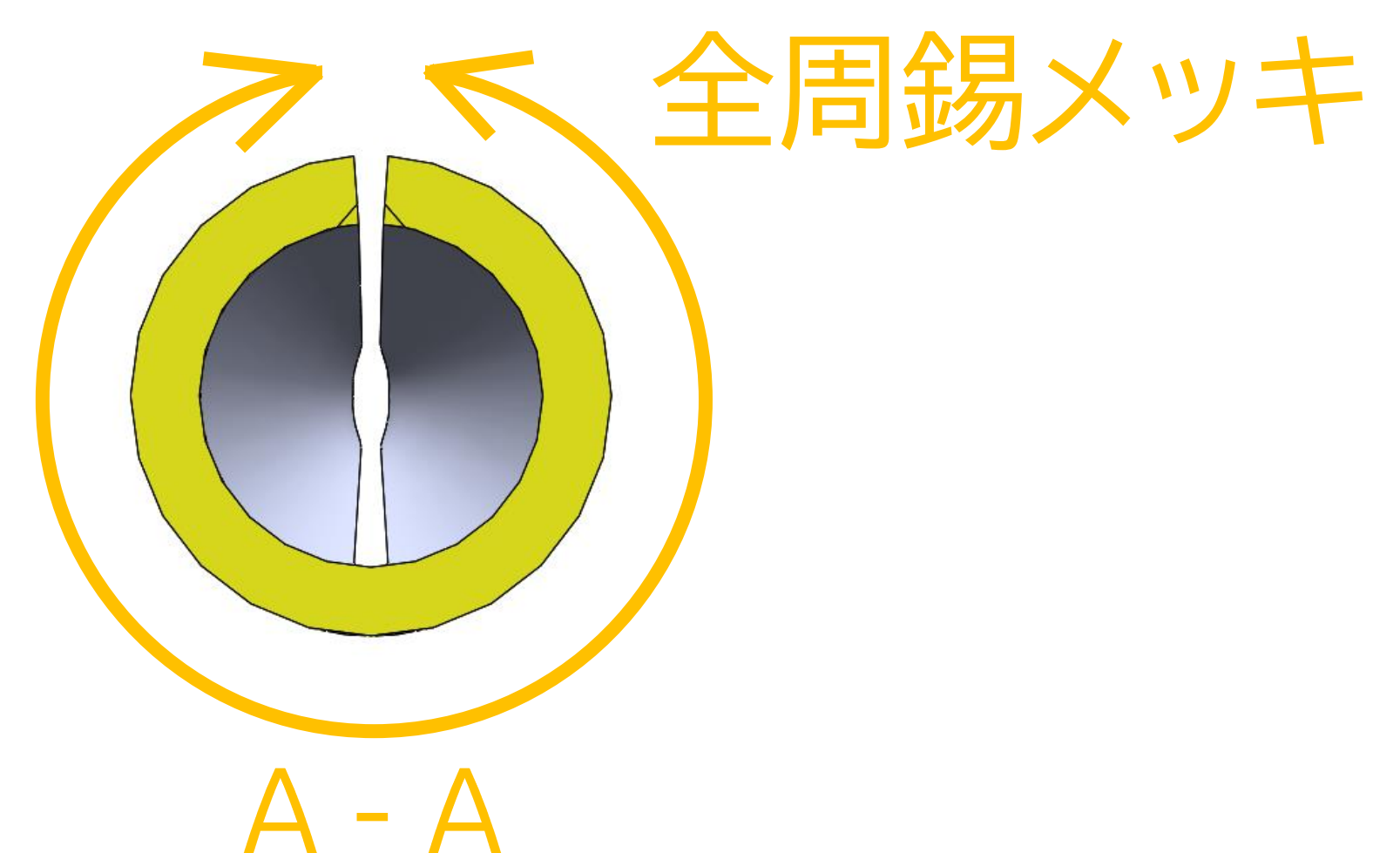
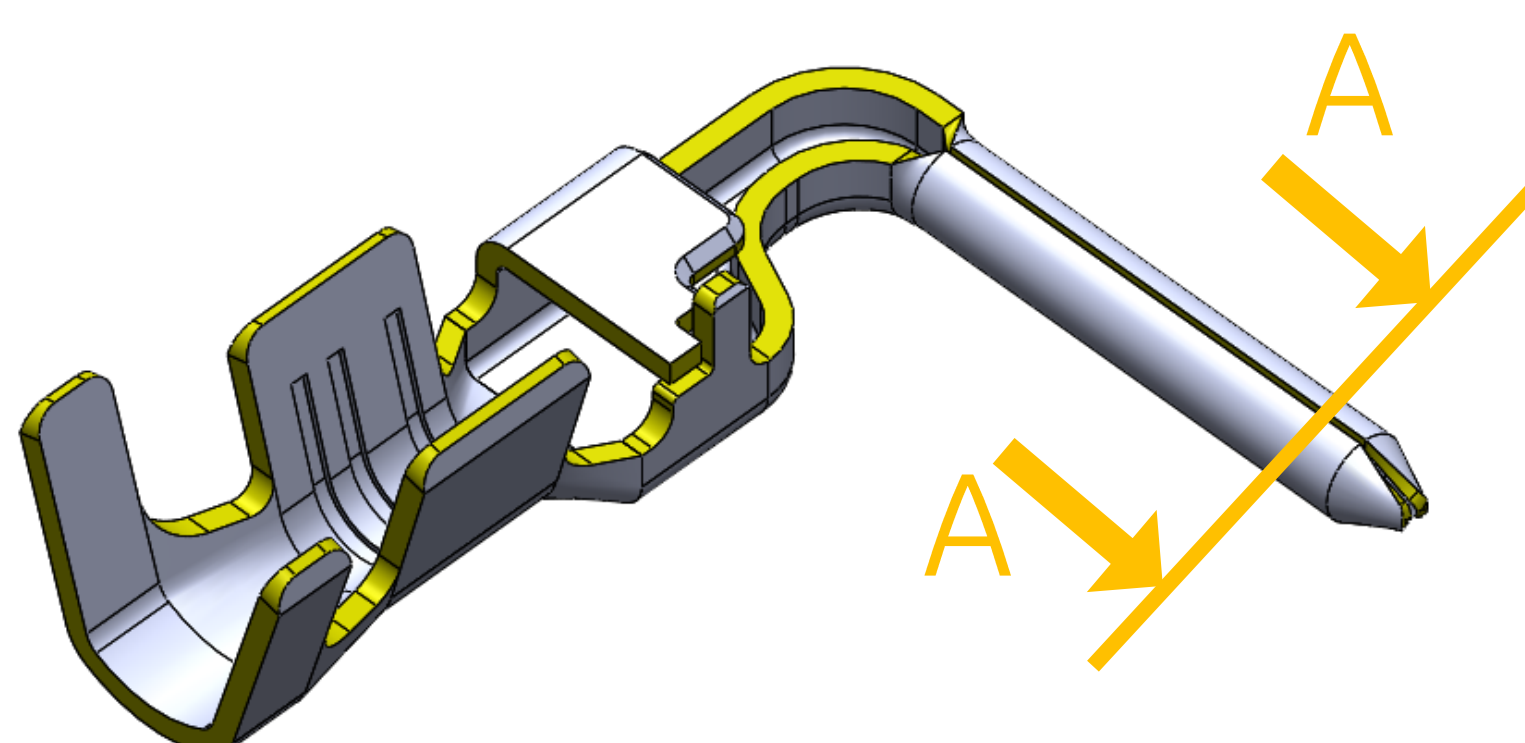
▶ 視認性に優れた構造による実装作業効率化

端子を視認できる為、基板実装時の端子曲りのリスクを低減できます。
上部から半田フィレットの状態を確認できる構造で検査コストの低減に寄与します。
基板の裏面だけでなく表面からも半田付けが可能です。



▶ 安定した半田濡れ性を実現するメッキ仕様

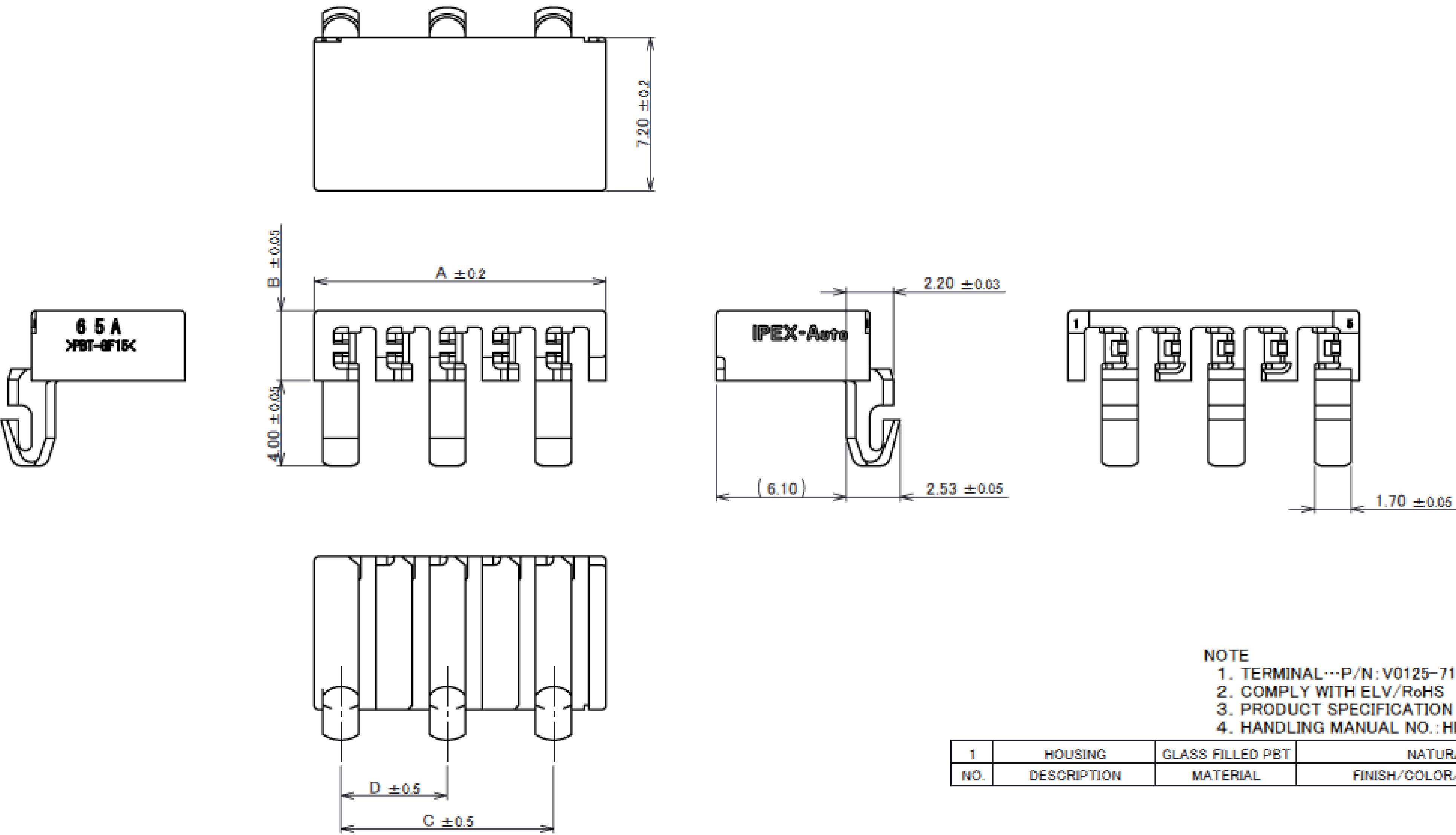
半田付け部の全周が錫メッキとなるよう先メッキ材を加工し、良好な半田濡れ性を確保します。



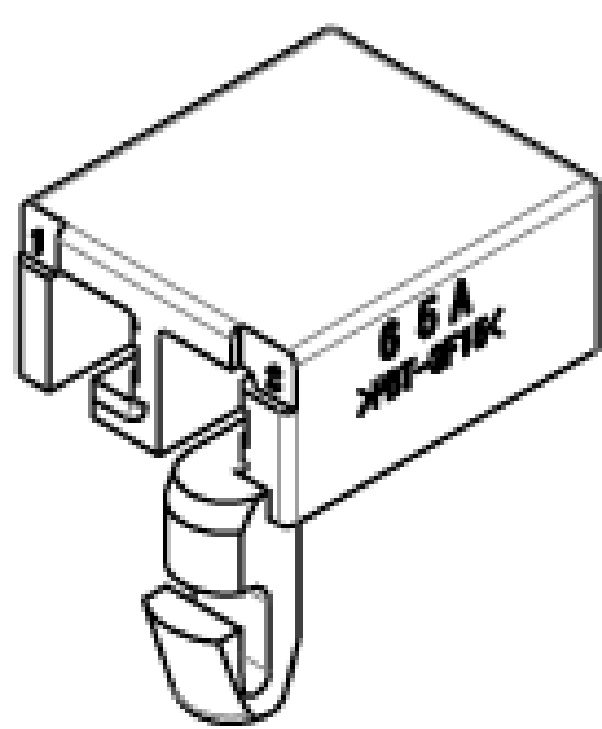
Component Parts Details

IARPB® CONNECTOR HOUSING:

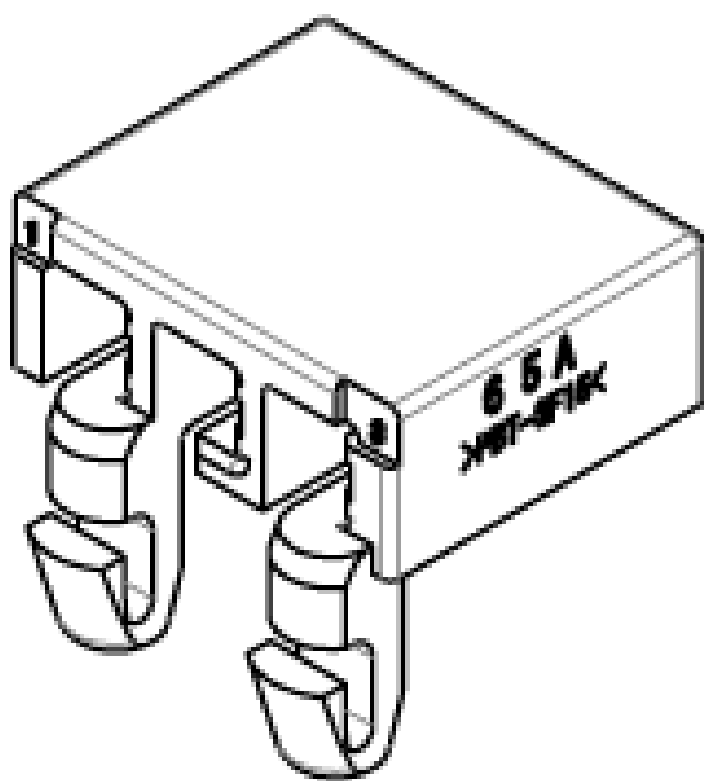
VARIATIONS	PARTS NO.	A	B	C	D
2P	V0125-91002-01	6.20	3.30	-	-
3P	V0125-91003-01	8.70	3.30	5.00	-
4P	V0125-91004-01	11.20	3.30	7.50	-
5P	V0125-91005-01	13.70	3.30	10.0	5.00
6P	V0125-91006-01	16.20	3.80	12.5	7.50



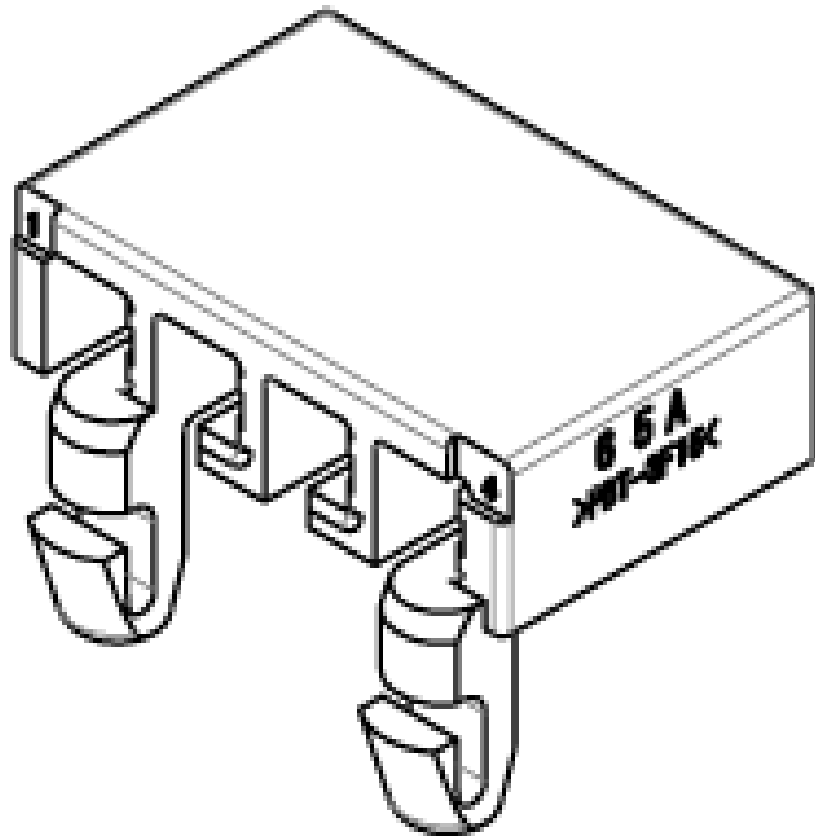
IARPB® CONNECTOR HOUSING:



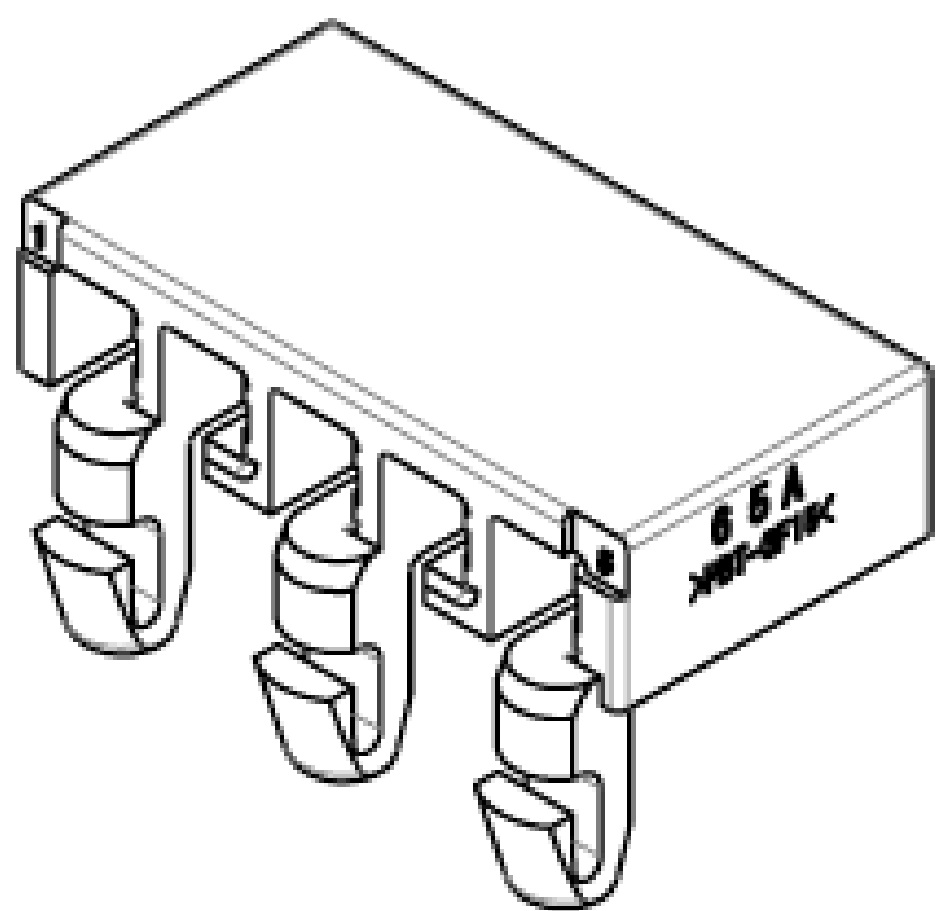
IARPB CONNECTOR 2P HOUSING
PARTS NO. V0125-91002-01



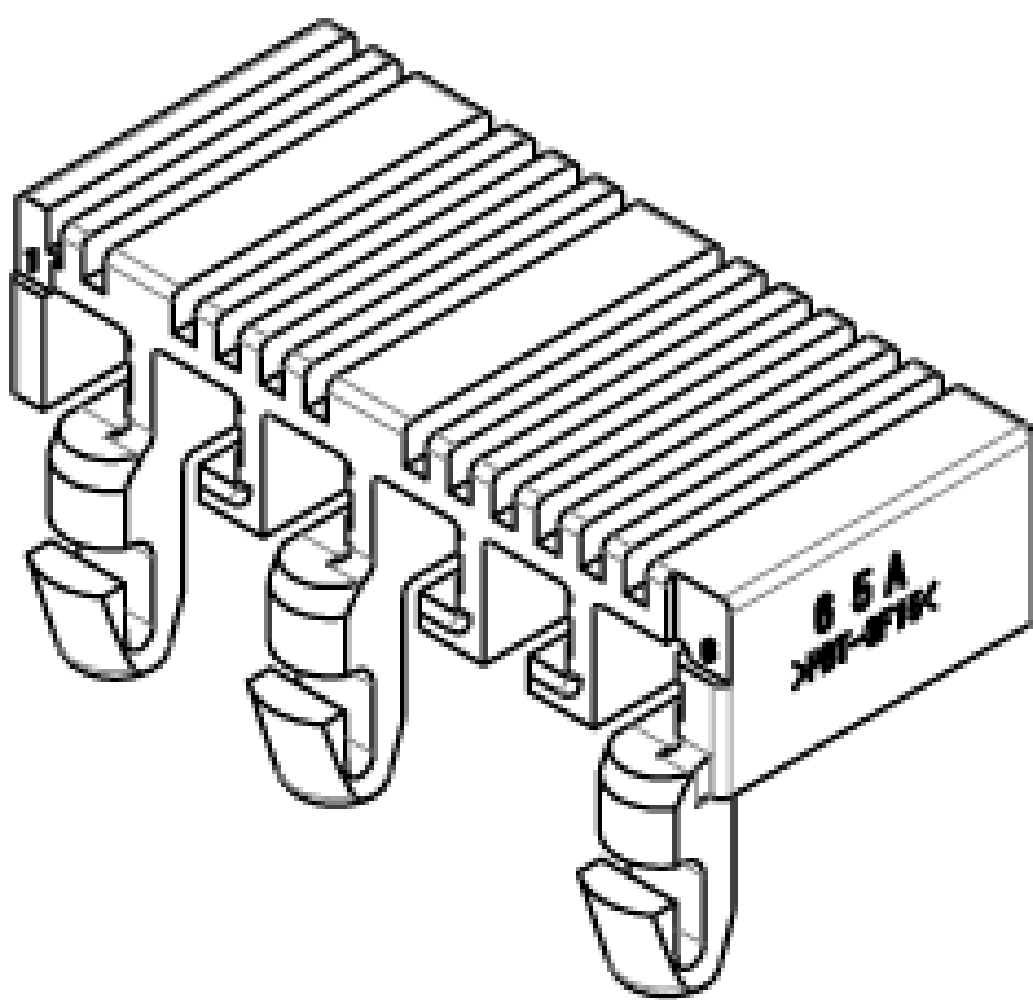
IARPB CONNECTOR 3P HOUSING
PARTS NO. V0125-91003-01



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



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

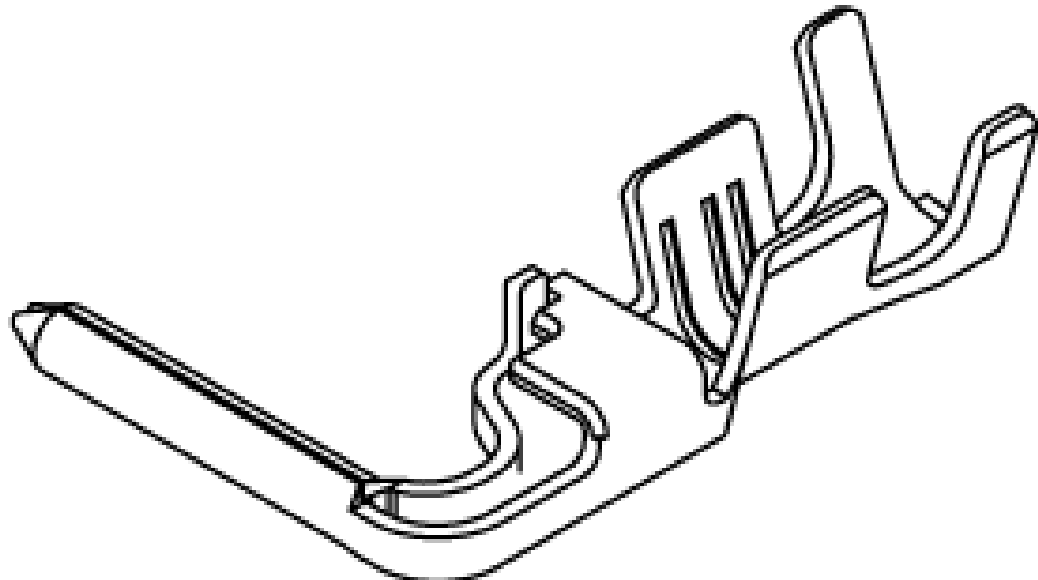
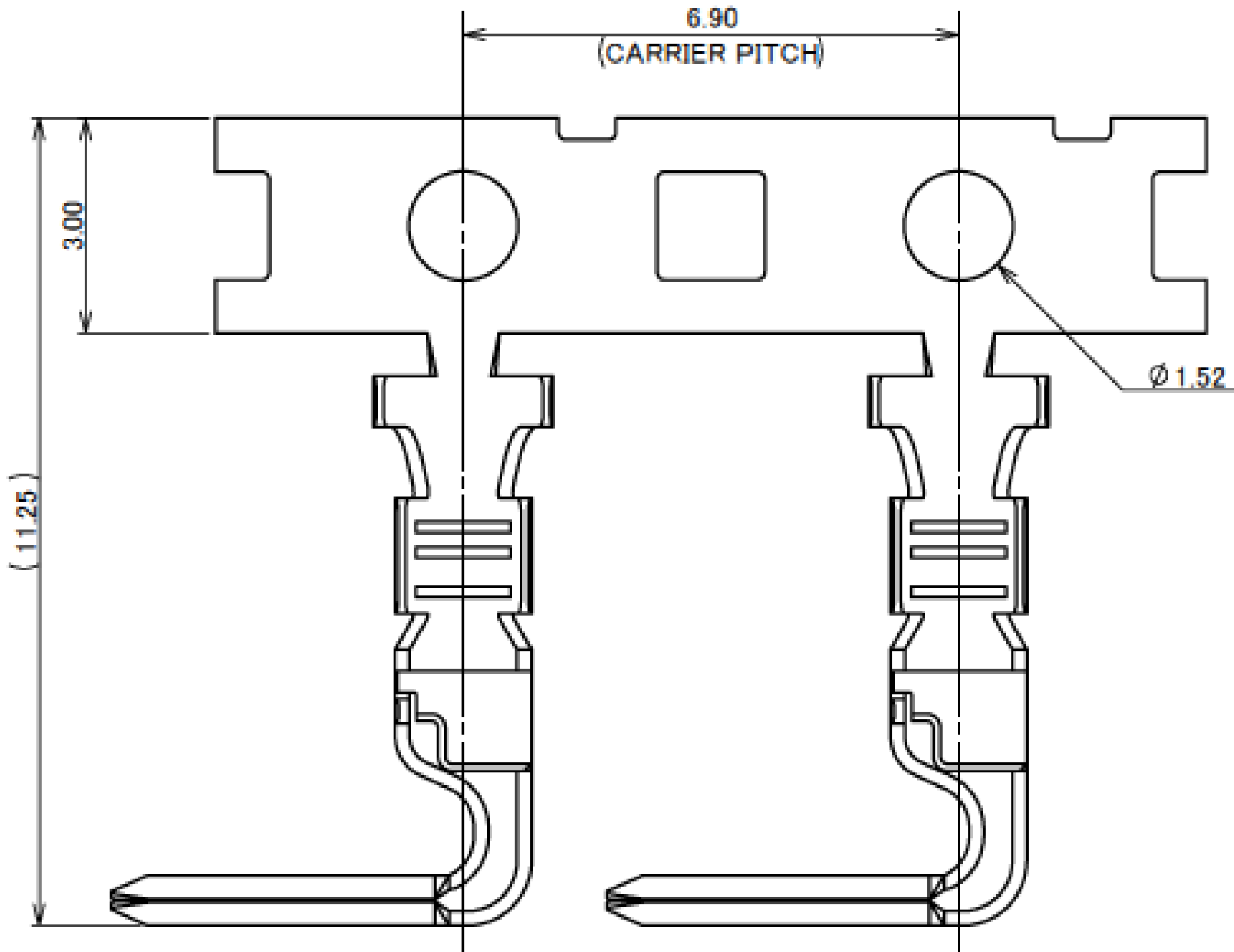
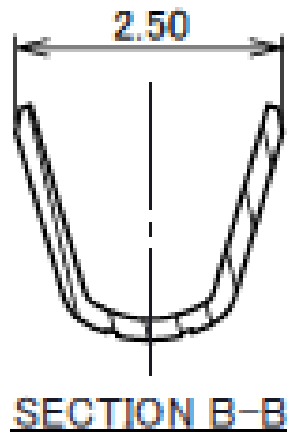
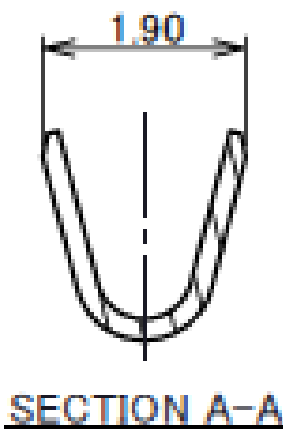
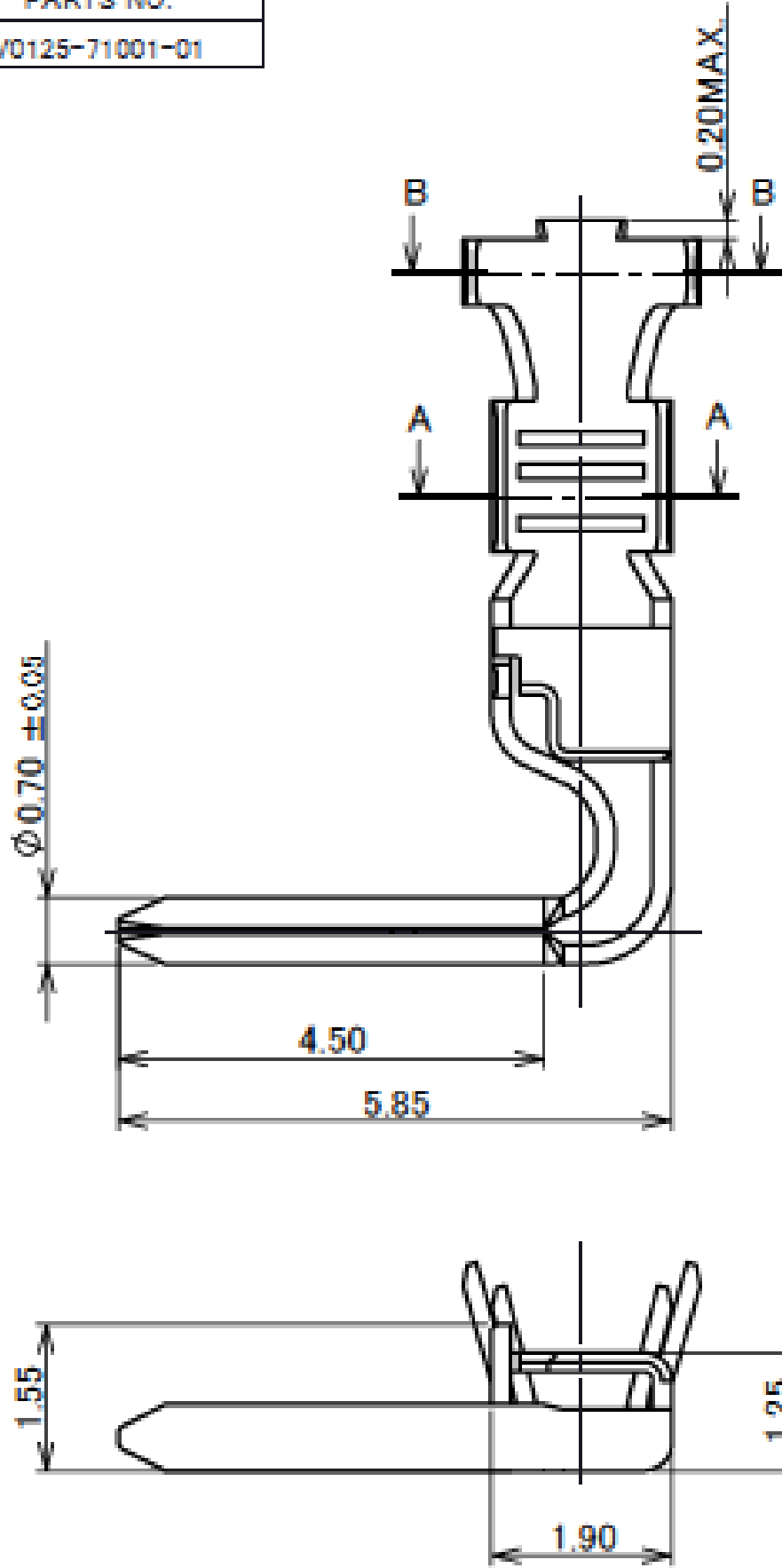


IARPB CONNECTOR 6P HOUSING
PARTS NO. V0125-91006-01

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

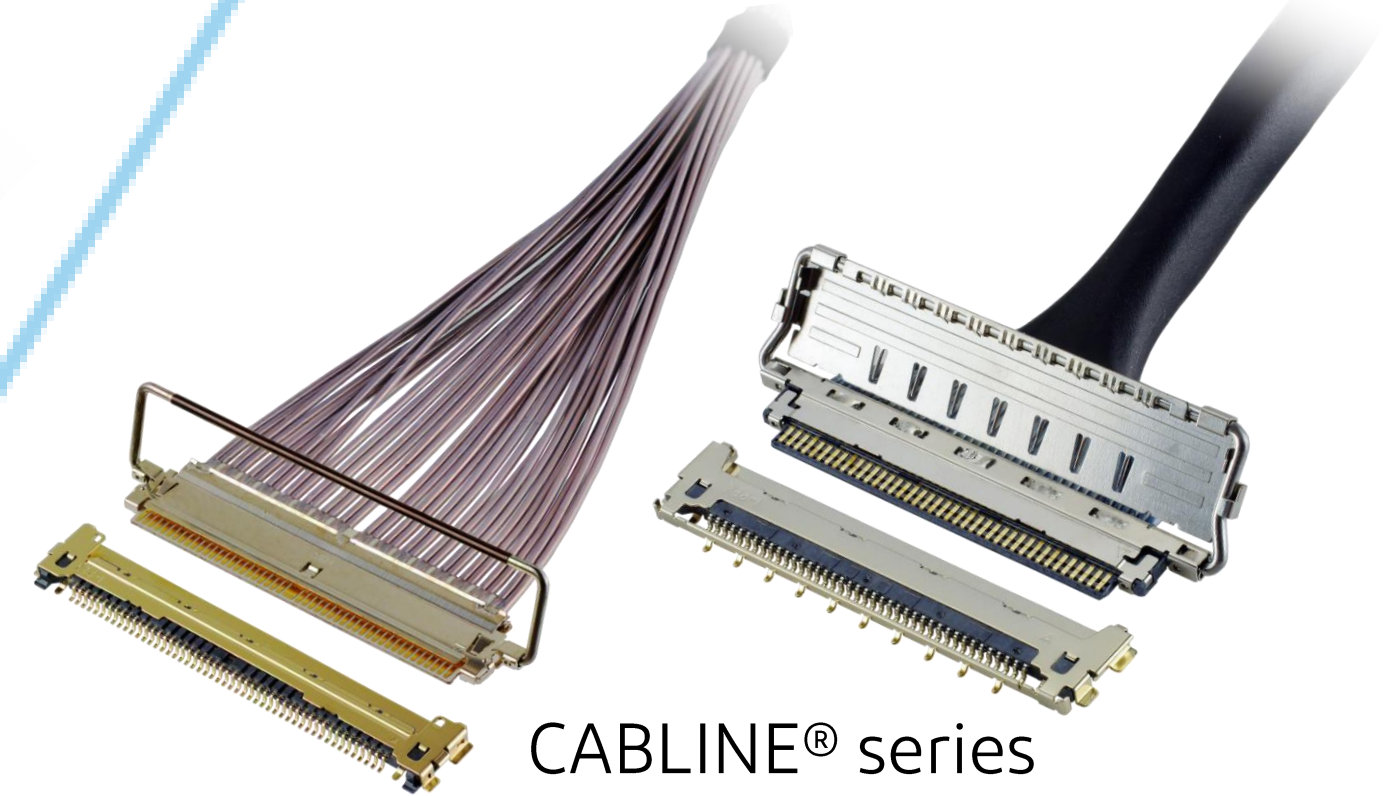
1	TERMINAL	BRASS	REFLOW Sn
NO.	DESCRIPTION	MATERIAL	FINISH/COLOR/REMARKS

Rev.4

Custom Connectors Available

RF Connectors

MHF® series

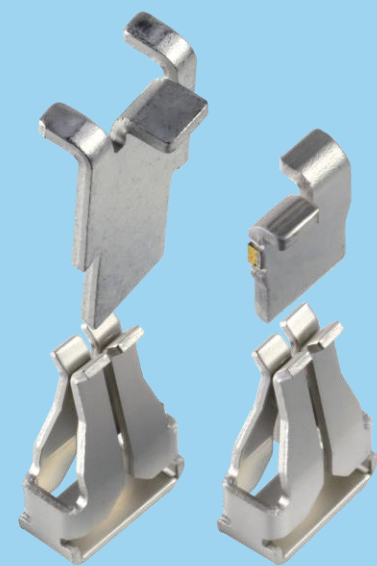


CABLINE® series Micro-Coaxial/Twinax Connectors

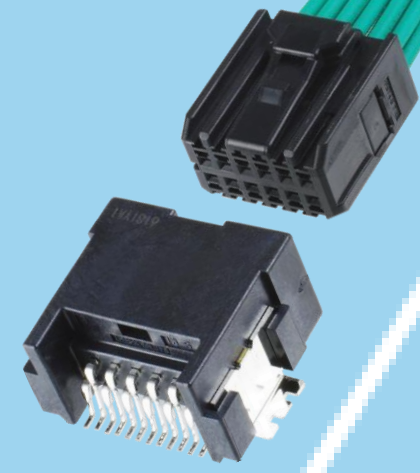


Wire-to-Board Connectors/ Terminals

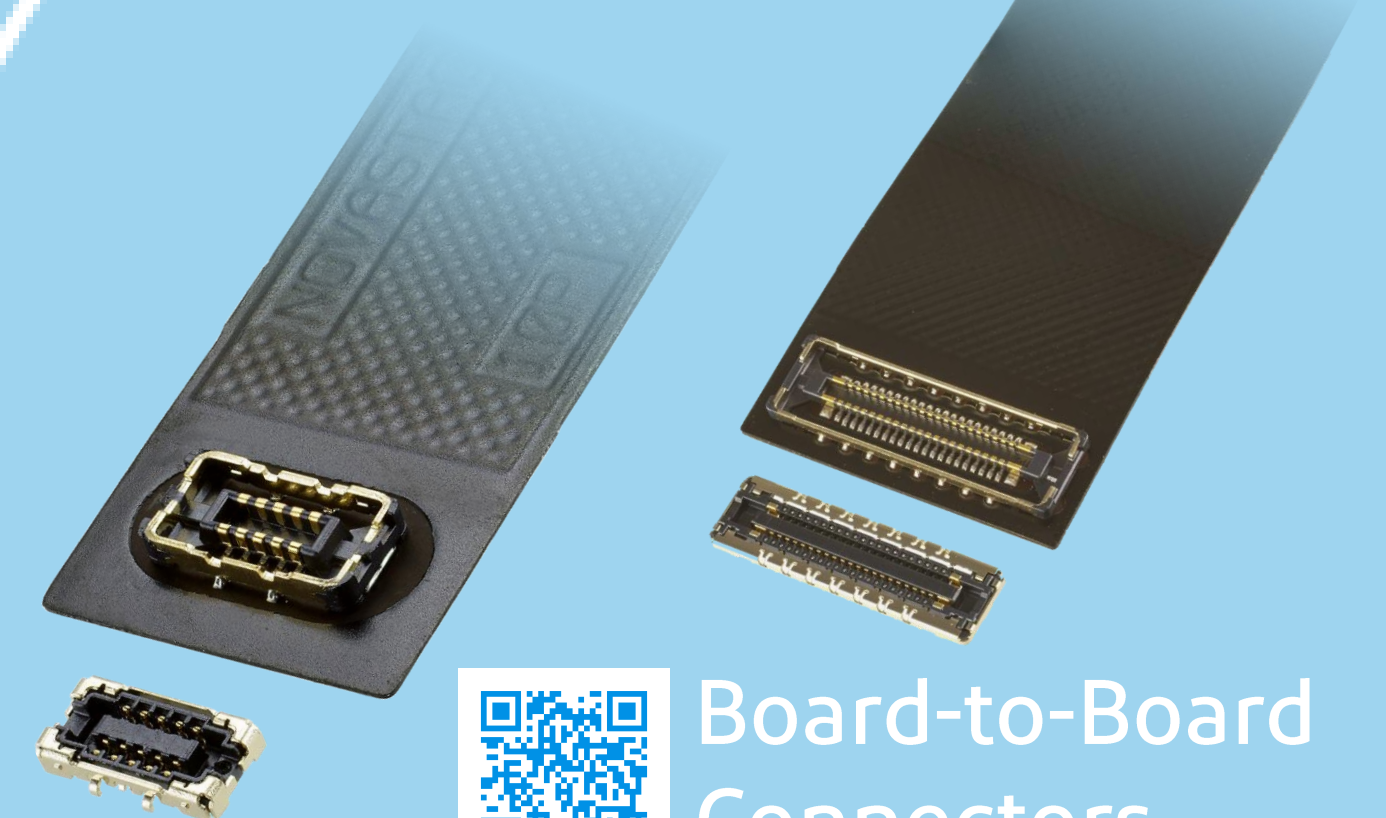
AP series



ISH® series



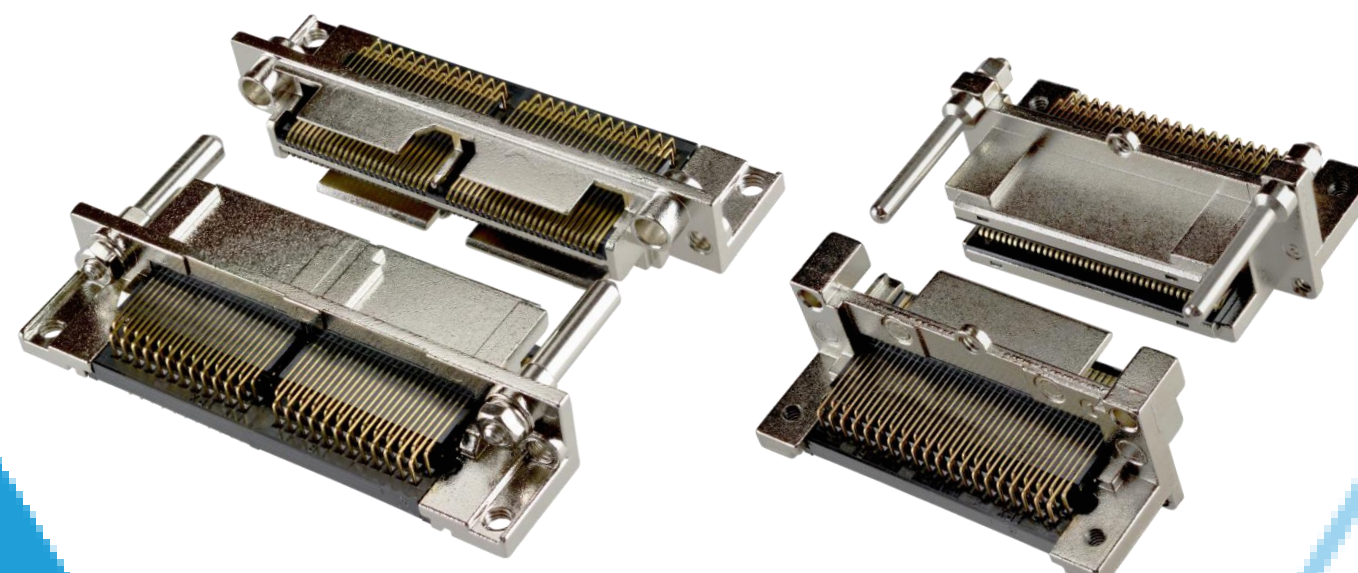
NOVASTACK® series



Board-to-Board Connectors



I/O Connectors



MINIDOCK™ series



FPC/FFC Connectors

MINIFLEX® series EVAFLEX® series



Inquiry



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