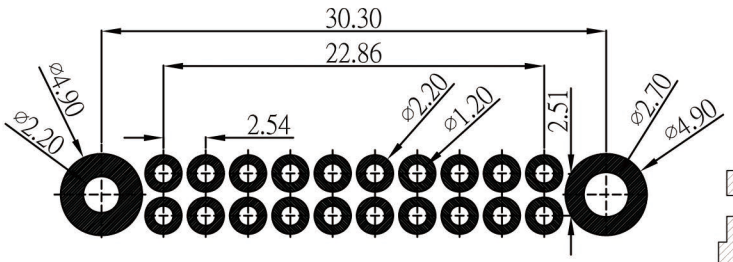
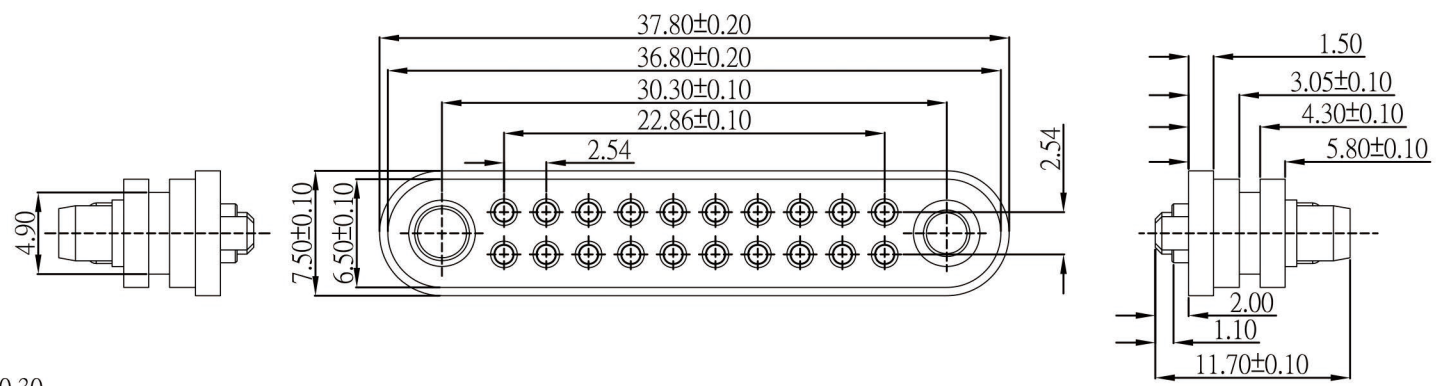
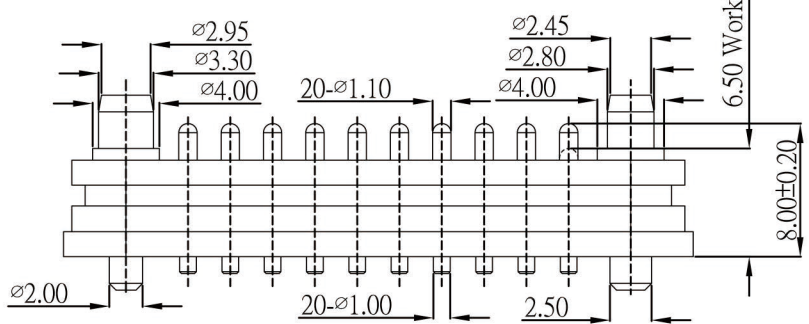
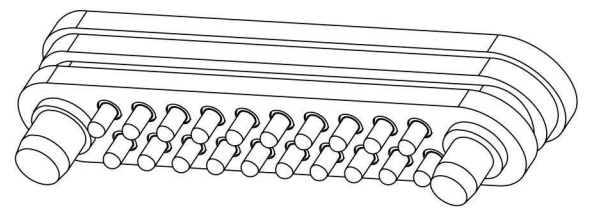


Note:
 ... Materials:
 Plunger: **Brass** C3604 ,plating 10U" Min Au over 60~100U" Ni min.
 Barrel: **Brass** C3604 ,plating 5U" Min Au over 60~100U" Ni min.
 Pin: **Brass** C3604 ,plating 1U" Min Au over 60~100U" Ni min.
 Spring: SUS304 .
 Housing: Black HTN+30%GF UL94 V-0;
 ... Mechanical:
 Spring force: 100g±20g, at 1.5mm working stroke.
 Full stroke: 1.8mm.
 Mechanical life: 10000 cycle Min.
 ... Electrical:
 Voltage: 12.0 V.
 Current: 1.0A .
 Single pin Contact resistance: 50mΩ Max at working height.
 ... Environment performance:
 Operating Temperature: -40℃~+130℃ within 24 hours.
 Resistance to Soldering heat: 260℃±5℃ 20s±2s.
 ... ROHS or REACH compliant product.
 ... Salt spray test: 48 H.
 ... & Key inspection dimension .
To ensure the best usage, please operate it based on the working height.
Based on the engineering drawings, shall not exceed the maximum allowed compression.

REV	Description	ECN NO	DATE
T0			2019/12/19



Recommended pcb layout
 Layout tolerance: ±0.05mm

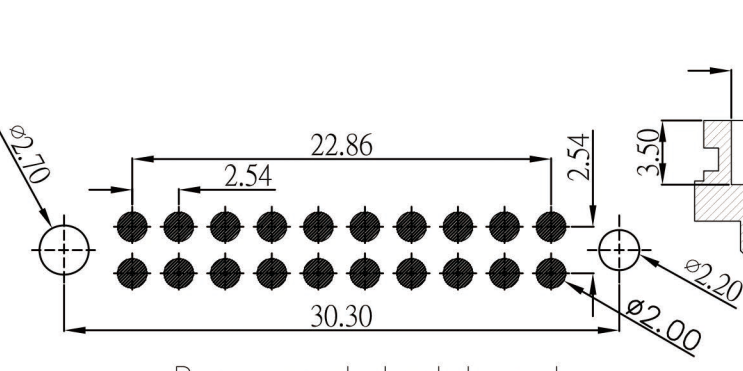
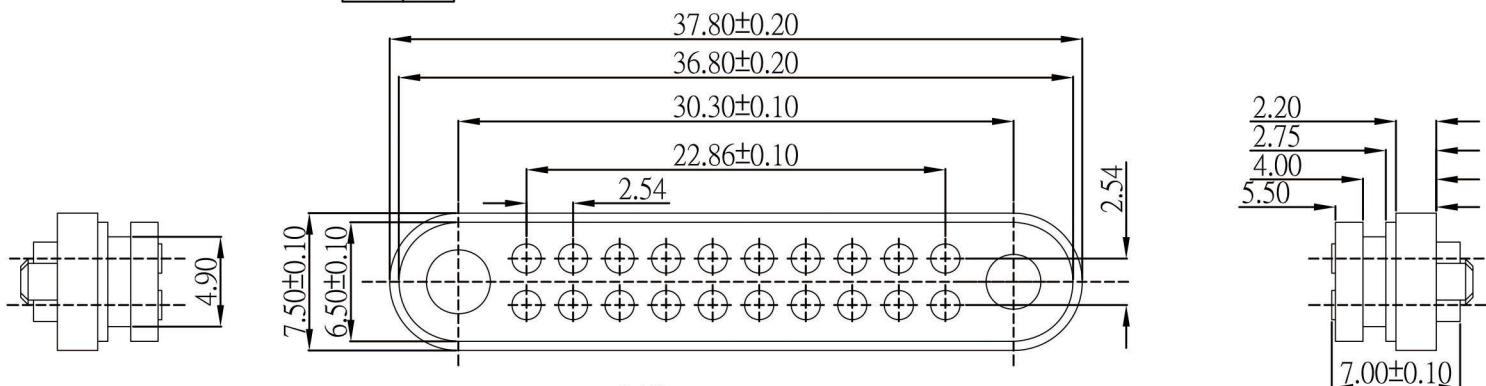
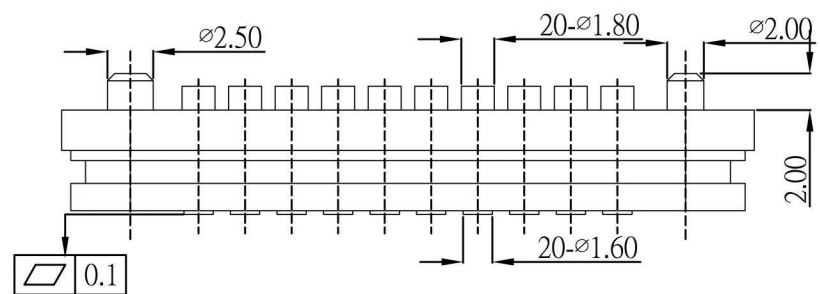


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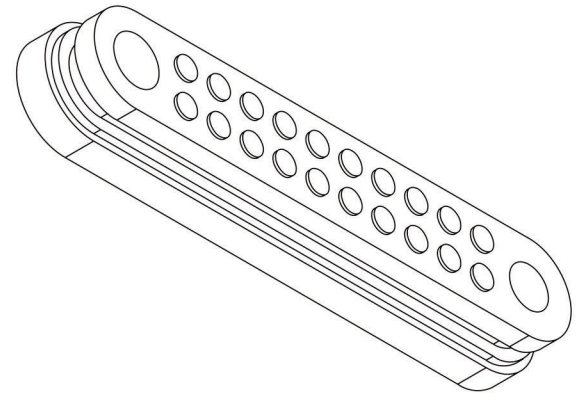
Nuits:	mm	Tolerance	Drawn:
Scale:	1:1	0~6 ±0.05	Checked:
Size:	A4	7~50 ±0.10	Approved:
Title:	20pin connector	Sheet: 1/1 >50 ±0.20	Other tolerance unless otherwise noted
Part NO:	PPM. 20-492-1002	Porj: Angle: ±2°	(其他公差除非另有说明)

Note:
 ... Materials:
 Pin: **Brass** C3604 ,plating 10U" Min Au over 60~100U" Ni min;
 Housing: Black HTN+30%GF UL94 V-0;
 ... Electrical:
 Voltage: 12.0 V.
 Current: 1.0A Max.
 Contact resistance: 50mΩ Max .
 ... Environment performance:
 Operating Temperature: -40℃~+80℃ within 24 hours.
 Resistance to Soldering heat: 260℃±5℃ 20s±2s.
 ... ROHS or REACH compliant product.
 ... Salt spray test: 48 H.
 ... & Key inspection dimension .

REV	Description	ECN NO	DATE
T0			2019/12/19



Recommended pcb layout
 Layout tolerance: ±0.05mm



东莞市双盟电子有限公司

Nuits:	mm	Tolerance	Drawn:
Scale:	1:1	0~6 ±0.05	Checked:
Size:	A4	7~50 ±0.10	Approved:
Title:	20pin connector	Sheet: 1/1 >50 ±0.20	Other tolerance unless otherwise noted
Part NO:	PPF.20-492-1002	Porj: Angle: ±2°	(其他公差除非另有说明)