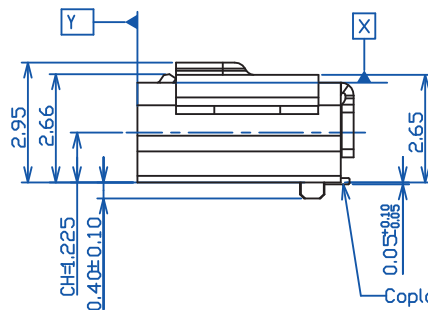
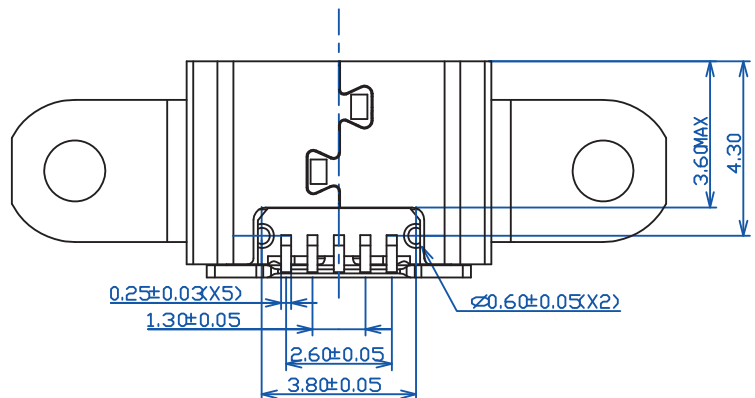
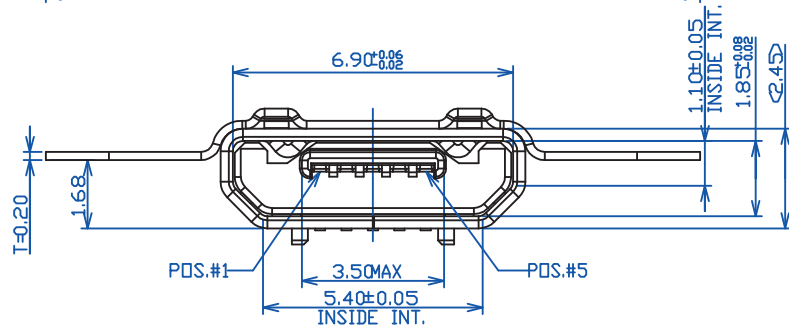
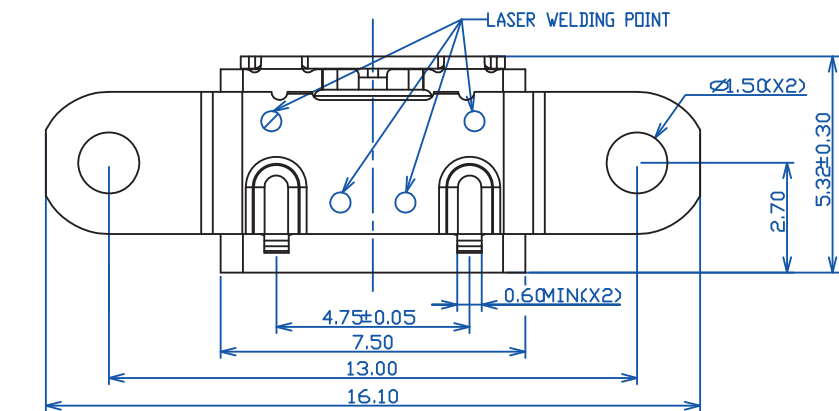


4	METAL	1	H-PMC4J-10X00	STAINLESS STEEL/SUPERSONIC
3	CONTACT	5	T-PMC4J-10X01	COPPER ALLOY/SEE PRODUCT NUMBER
2	SHELL	1	S-PMC4J-15X02	STAINLESS STEEL/SEE PRODUCT NUMBER
1	INSERT MOLDING	1	PMC4J-5XX0XX	HI TEMP HF G.F UL94V-0 BLACK
ITEM	NAME	Q'TY	PART #	MATERIAL / FINISH

RoHS Compliant

TOLERANCES ARE

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X. ± 0.38
.X ± 0.25
.XX ± 0.13
.XXX ± 0.05
ANG ±

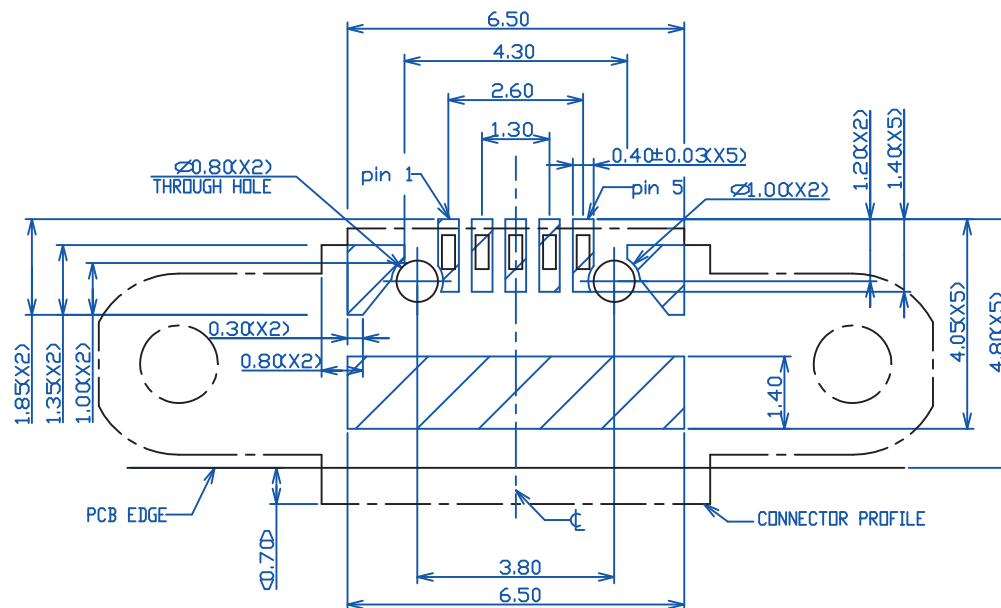
照片框

ORDER INFORMATION

WPMIB-SWEFP-5B-LF

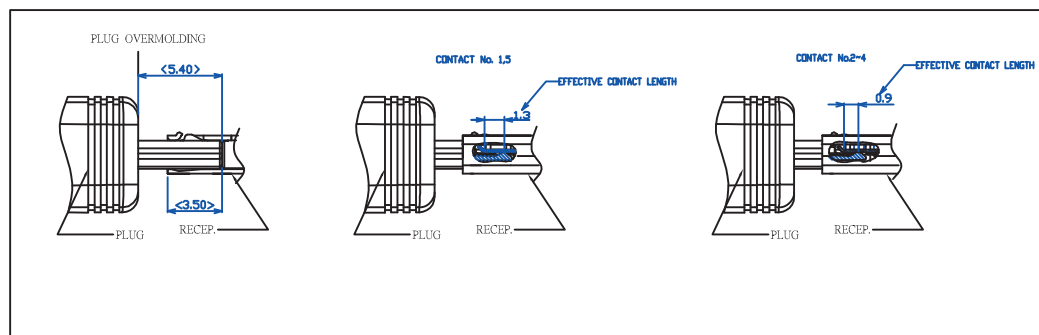
SERIES
LEADFREE
5 PIN B TYPE
POST
OFFSET
FEMALE
EAR
90°SMT

DESCRIPTION: MICRO USB CONNECTOR RECEPTACLE B-TYPE SMT R/A W/POST



(TOP VIEW)
RECOMMENDED PCB LAYOUT TOLERANCE $\pm 0.05\text{mm}$.

MATING VIEW



NOTE:

- 1.0 Electrical Specification:
- 1.1 Contact Resistance:
Initial: $30\text{m}\Omega$ Maximum
After Durability: $30\text{m}\Omega$ Maximum.
- 1.2 Isolation resistance:
Initial: $1000\text{M}\Omega$ Minimum.
After testing: $100\text{M}\Omega$ Minimum.
- 1.3 Dielectric withstanding Voltage:
500V AC for one minute.
- 1.4 Contact Current Rating:
Pins 1 & 5 3.0 Amps min, 5VDC;
Pins 2 & 3 & 4 0.5 Amps min, 5VDC
- 2.0 Mechanical Specification:
- 2.1 Mating Force:
Initial: 35N MAX.
After durability: 35N MAX.
- 2.2 Unmating Force:
Initial: 8N~25N
After Automatic durability: 8N~25N
- 2.3 Durability:
10000 cycles (rated 500 cycles/hours).
- 3.0 The dimension specified in () is only for reference.
- 4.0 Rated current (per contact 30°C max T ambient (max ambient $=85^\circ\text{C}$) at 5VDC, one mated pair is to be re-measured after completion of Qualification Group 1, 2, 3, 4 and 5 as described in EIA 364-70 Method B pin 1 & 5 3.0 Amps, Pin 2, 3 & 4 0.5 Amps.

Micro USB Pin Assignment

Contact Number	Signal Name
1	VBUS
2	D-
3	D+
4	ID
5	GND
Shell	Shield

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RoHS Compliant

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1:1

DATE

SIZE A4

TOLERANCES ARE

X, ± 0.38

.X, ± 0.25

.XX, ± 0.13

.XXX, ± 0.05

ANG $\pm$

PPOJECTION

照片框

ORDER INFORMATION

WPMIB-SWEFP-5B-LF

SERIES | LEADFREE
5 PIN B TYPE
POST
OFFSET
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90°SMT

DESCRIPTION: MICRO USB CONNECTOR RECEPTACLE B-TYPE SMT R/A W/POST