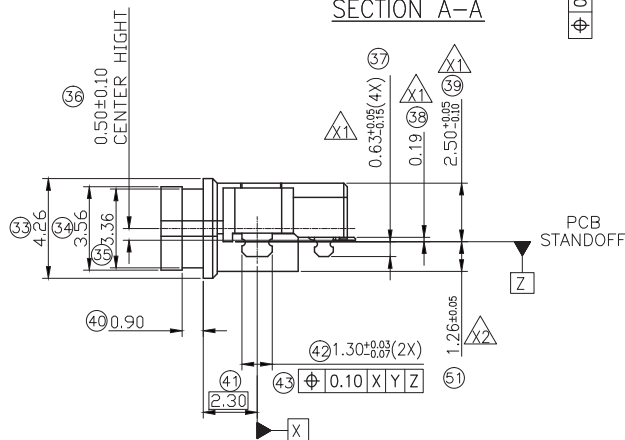
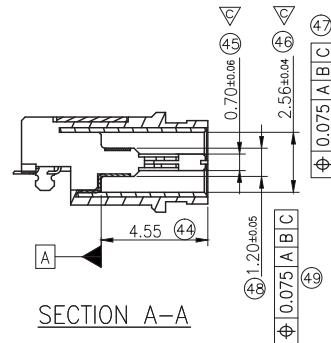
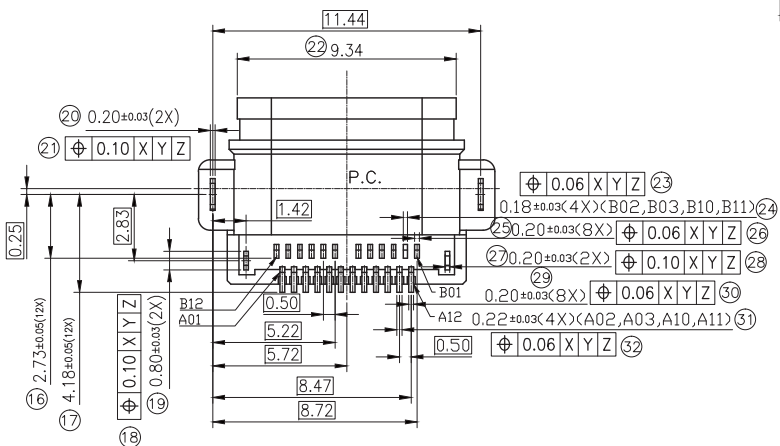
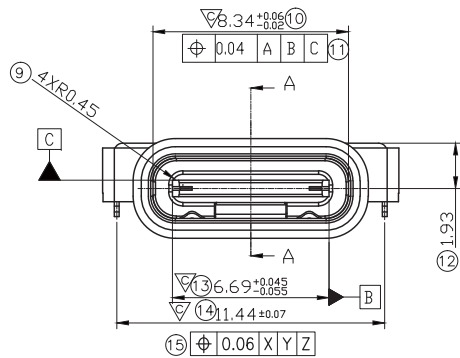
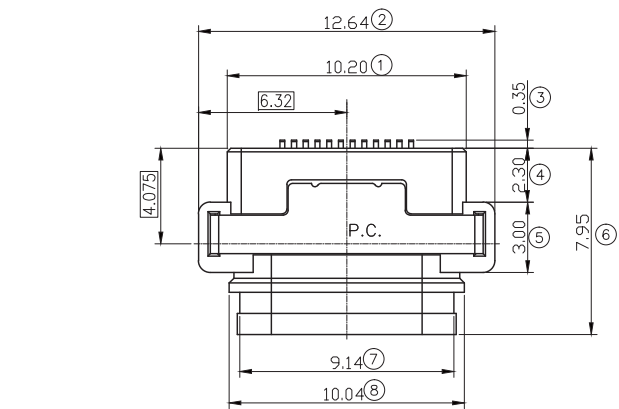


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RoHS Compliant

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

TOLERANCES ARE

X, ±
.X ± 0.13
.XX ± 0.10
.XXX ± 0.05
ANG ±

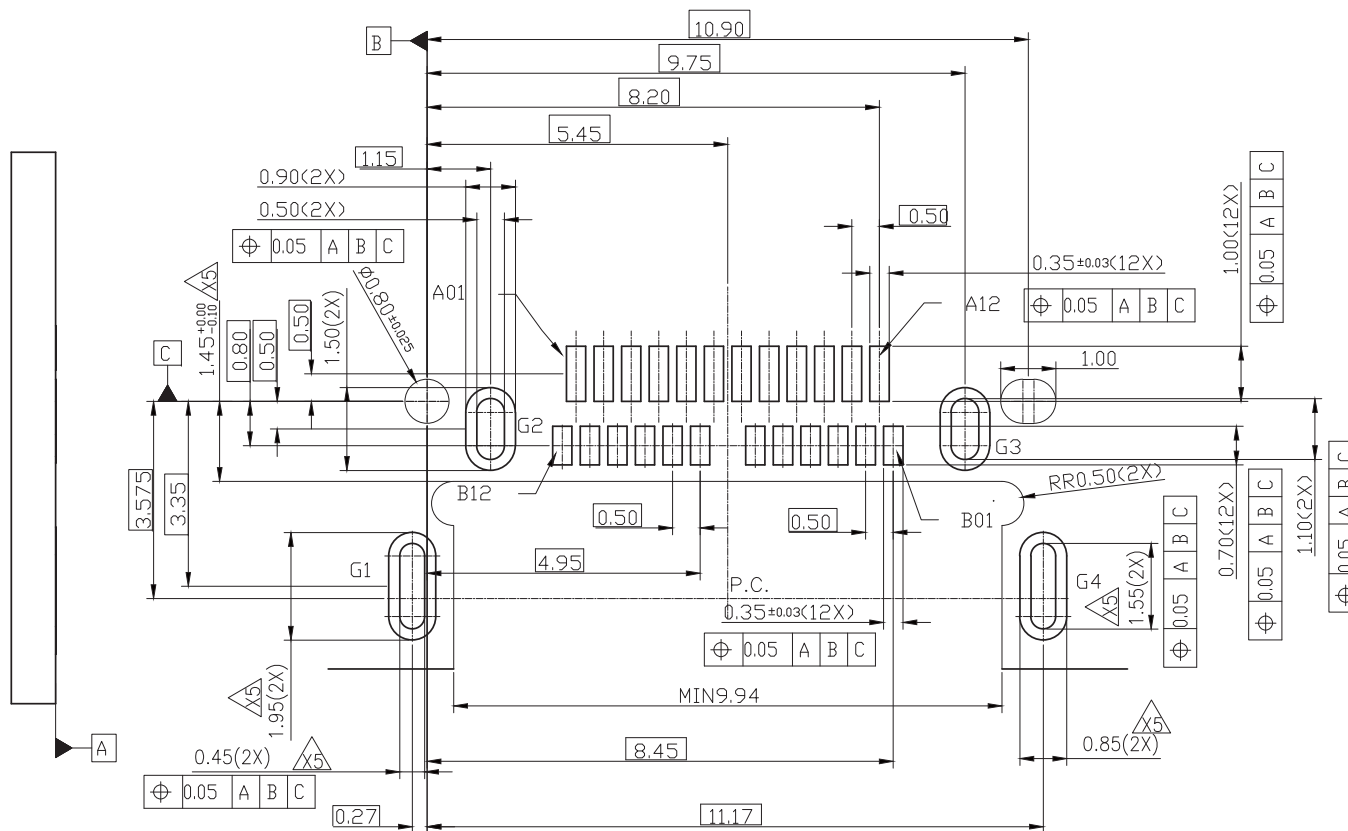
PPOJECTION

照片框

ORDER INFORMATION

USB-SWFMMPX-24C-LF
SERIES
FEMALE
90°SMT
LEADFREE
24 PIN C TYPE
NON SPRING
POST
METAL FOOT
OFFSET

DESCRIPTION:



A12	GND	B01	GND
A11	SSRXp2	B02	SSTXp2
A10	SSRXn2	B03	SSTXn2
A09	VBUS	B04	VBUS
A08	SBU1	B05	CC2
A07	Dn1	B06	Dp2
A06	Dp1	B07	Dn2
A05	CC1	B08	SBU2
A04	VBUS	B09	VBUS
A03	SSTXn1	B10	SSRXn1
A02	SSTXp1	B11	SSRXp1
A01	GND	B12	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

USB TYPE-C PIN ASSIGNMENTS

TOP VIEW

RECOMMENDED PCB LAYOUT

TOLERANCE: ± 0.05 mm

SCALE 10:1

PCB THICKNESS 0.70 mm

OPENING RATE 90%

PASTE THICKNESS 0.12mm

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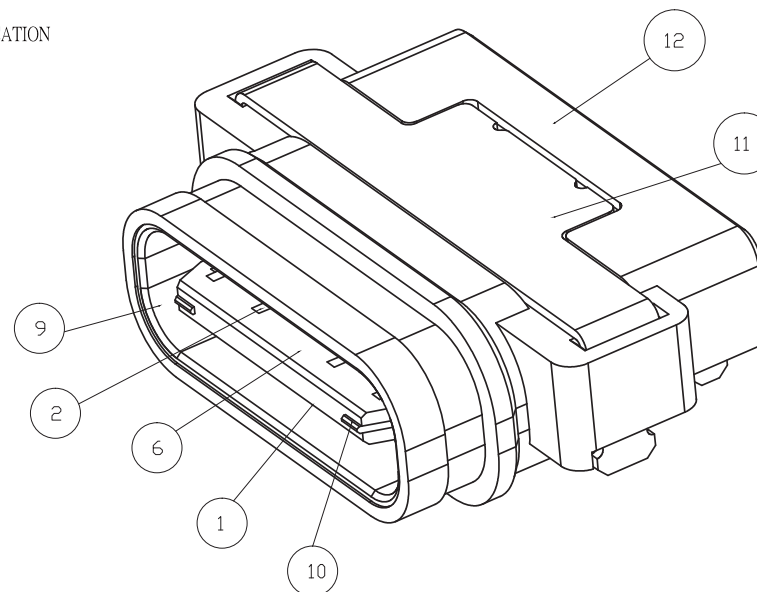
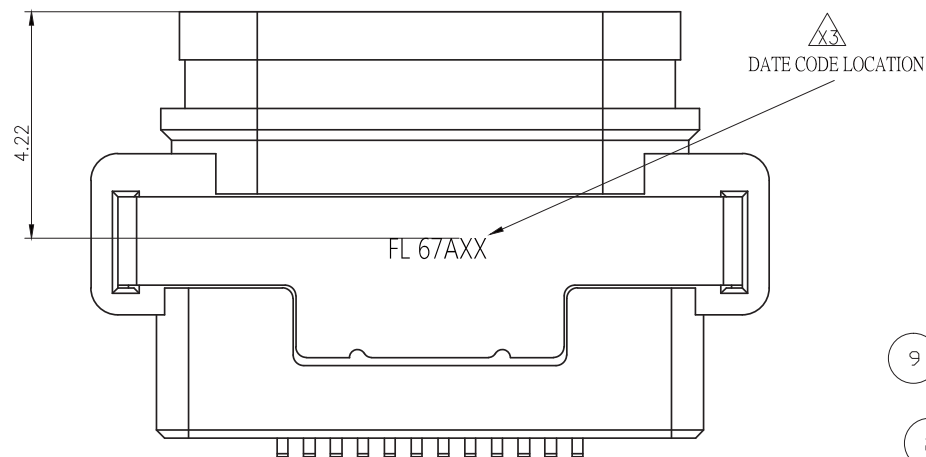
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DESCRIPTION:



NOTE:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. OPERATING TEMPERATURE RANGE: -40°C TO $+85^{\circ}\text{C}$.
3. "△" CPK DIMENESION.
4. MECHANICAL PERFORMANCE:
 - 4-1 MATING FORCE: 5~20N.
 - 4-2 UNMATING FORCE: 8~20N. 1~1,000 CYCLES
6~20N. 1,001~10,000 CYCLES
 - 4-3 DURABILITY: 10,000 CYCLES.
5. ELECTRICAL PERFORMANCE:
 - 5-1 RATED VOLTAGE MAX.: 5V RMS
 - 5-2 RATED CURRENT MAX.: 1.25A FOR A1,A4,A9,A12,
B1,B4,B9,B12;
0.25A FOR OTHER PER PIN
 - 5-3 CONTACT RESISTANCE(PER CONTACT): 40mΩ MAX
6. PACKAGING TYPE : TAPE REEL

1	CONTACTS 1	12	COPPER ALLOY	CONTACT AREA: Au 30u" MIN SOLDER AREA:GOLD FLASH 3u"MIN OVER Ni 80u" MIN
2	CONTACTS 2	12	COPPER ALLOY	CONTACT AREA: Au 30u" MIN SOLDER AREA:GOLD FLASH 3u"MIN OVER Ni 80u" MIN
3	EMI SHIELD 1	1	STAINLESS STEEL	Ni 50u" MIN
4	EMI SHIELD 2	1	STAINLESS STEEL	Ni 50u" MIN
5	GLUE	1	EPOXY	
6	HOUSING	1	THERMAL PLASTIC	BLACK,FLAMMABILITY RATING OF UL 94-V0
7	CT1_INSERT MOLD	1	THERMAL PLASTIC	BLACK,FLAMMABILITY RATING OF UL 94-V0
8	CT2_INSERT MOLD	1	THERMAL PLASTIC	BLACK,FLAMMABILITY RATING OF UL 94-V0
9	SHELL	1	STAINLESS STEEL	Ni 50u" MIN
10	CENTER_PLATE	1	STAINLESS STEEL	Ni 50u" MIN
11	METAL HOLDER	1	STAINLESS STEEL	Ni 50u" MIN
12	OVERMOLD	1	THERMAL PLASTIC	BLACK,FLAMMABILITY RATING OF UL 94-V0
ITEM	DESCRIPTION	Q'TY	MATERIAL	FINISHED/REMARK

RoHS Compliant

TOLERANCES ARE

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