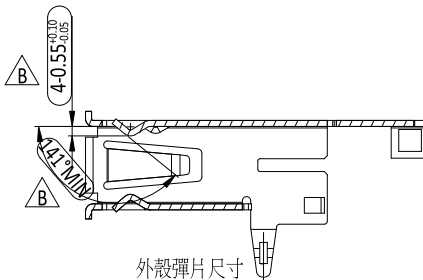
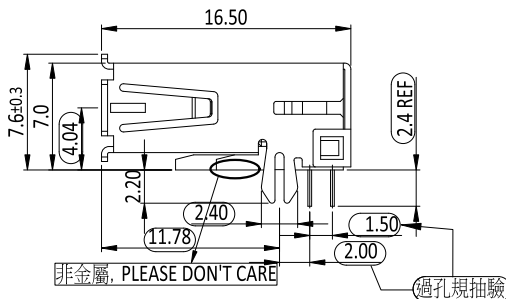
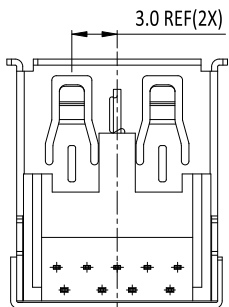
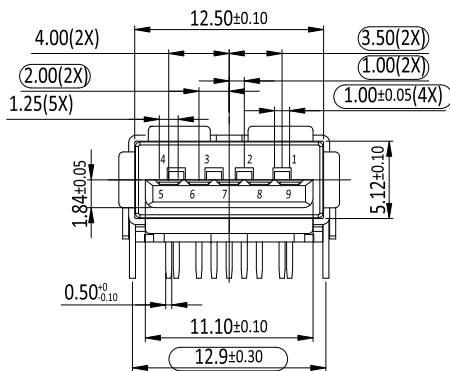
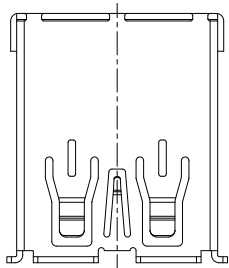


RoHS
compliant



SPECIFICATION

ELECTRICAL CHARACTERISTIC:

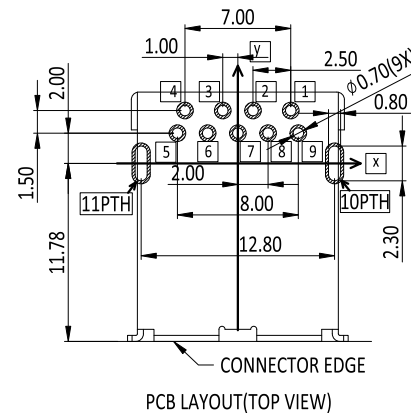
1. RATED VOLTAGE AND CURRENT: 1 A MAX.
2. DIELECTRIC WITHSTANDING VOLTAGE: 30 V(AC) FOR 1 MINUTE.
3. CONTACT RESISTANCE: BEFORE LIFE TEST 30 mΩ MAX.
AFTER LIFE TEST 50 mΩ MAX
4. INSULATION RESISTANCE: 100 MΩ MIN AT DC 250V.
5. INSERTION FORCE: 35 N MAX.
6. EXTRACTION FORCE: 10 N MIN.
7. SOLDERABILITY: TERMINAL SHALL BE IMMERSSED IN FLUX BEFORE TEXT,
THEN DIP IN MOLTEN SOLDER FOR 5±0.5 SEC. AT 260±5°C

ENVIRONMENT:

1. TEMPERATURE RANGE: -55°C~+85°C

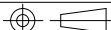
PACKING:

1. TRAY



5	SHELL	BRASS/STEEL, T= 0.40mm, 80u"MIN NI PLATED	1
4	CONTACT 2	BRASS, T= 0.20mm, CONTACT AREA: 0.8/10/30u" AU PLATED OVER 40u"NI MIN. SOLDER AREA: 80u"MIN SN PLATED OVER 40u" NI MIN.(OR ALL AU PLATED)	5
3	CONTACT 1	PHOSPHOR BRONZE, T= 0.20mm, CONTACT AREA: 0.8/10/30u" AU PLATED OVER 40u"NI MIN. SOLDER AREA: 80u"MIN SN PLATED OVER 40u" NI MIN.(OR ALL AU PLATED)	4
2	HOOD	HIGH TEMPERATURE THERMAL PLASTIC, UL 94-V0, BLUE/BLACK	1
1	HOUSING	HIGH TEMPERATURE THERMAL PLASTIC, UL 94-V0, BLUE/BLACK	1
ITEM	PART	DESCRIPTION	Q'TY

	C	ECN-2504023(KIRA)NEW P/N	07APR2025
	B	ECN-1407080(LISA)	31JUL2014
	A	ECN-1406040(Lisa)(PDR-14048)	20JUN2014
ZONE	REVISION	DESCRIPTION	DATE

1	53116020010	377AE09FSTS4P8A2	GOLD FLASH/SN	STEEL	BLUE	
ITEM	NEW P/N	OLD P/N	CONTACT	SHELL	COLOR	NOTE
UNLESS OTHERWISE SPECIFIED TOLERANCE		 SIP	 CHANT SINCERE CO.,LTD			
ANG. ±1°		 Cmpk				
0 ±0.30						
0 ±0.20						
.00 ±0.10						
SCALE: AS SHOWN		UNIT: mm				
DRAWN: KEVIN_ZHENG		15 Apr 2025	TITLE:			
CHECKED: PEARL_HUNG		17 Apr 2025	USB3.0 AF 90° DIP REVERSE			
APPROVED: PEARL_HUNG		17 Apr 2025	PART NO.		53116020010	
	SIZE A4	SHEET 1/1	REV. C	CODE: S06		CUSTOMER: