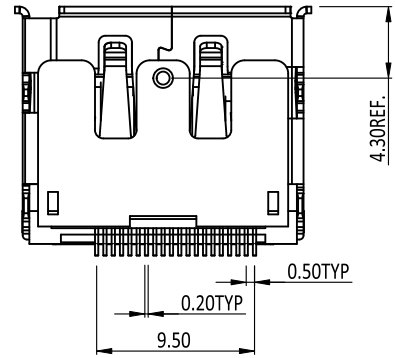
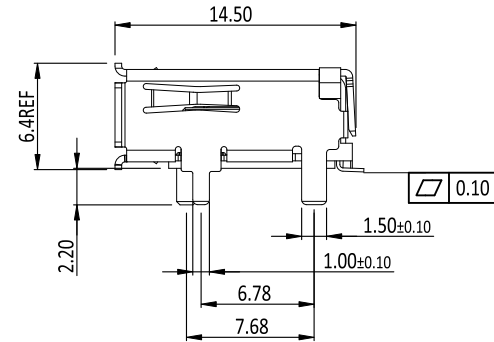
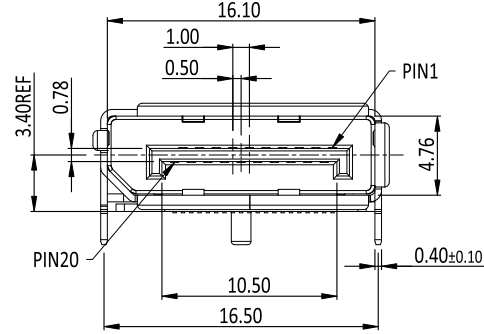
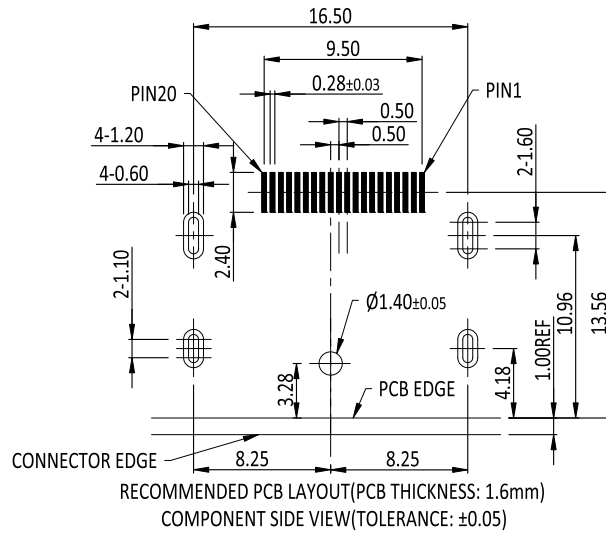
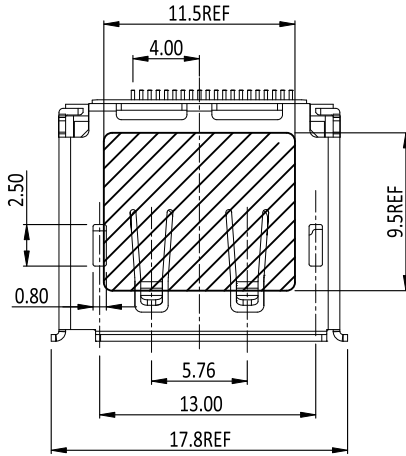




SPECIFICATION

MATERIAL AND FINISH:

1. HOUSING: LCP, UL 94V-0, BLACK
2. CONTACT: C2680, T=0.20mm
PLATING: CONTACT: G/F PLATING IN CONTACT AREA,
80u" MIN. SN PLATED IN SOLDER AREA,
50u" MIN. NI UNDERPLATED OVERALL
3. SHIELD: C2680, T=0.40mm, 50u" MIN. NI UNDERPLATED OVERALL
4. COVER: LCP, UL 94V-0

ELECTRICAL CHARACTERISTIC:

1. RATING CURRENT: 0.5 A
2. RATING VOLTAGE: 40 V
3. CONTACT RESISTANCE: 40 mΩ MAX.
4. INSULATION RESISTANCE:
UNMATED: 100 MΩ MIN. AT 500 VDC
MATED: 10 MΩ MIN. AT 150 VDC
5. DIELECTRIC WITHSTANDING VOLTAGE: 500 V AC/1MINUTE
6. DURABILITY: 10000 CYCLES

ENVIRONMENT:

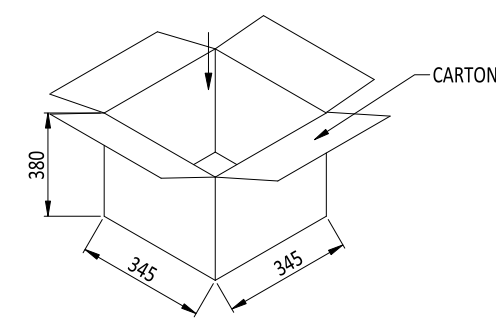
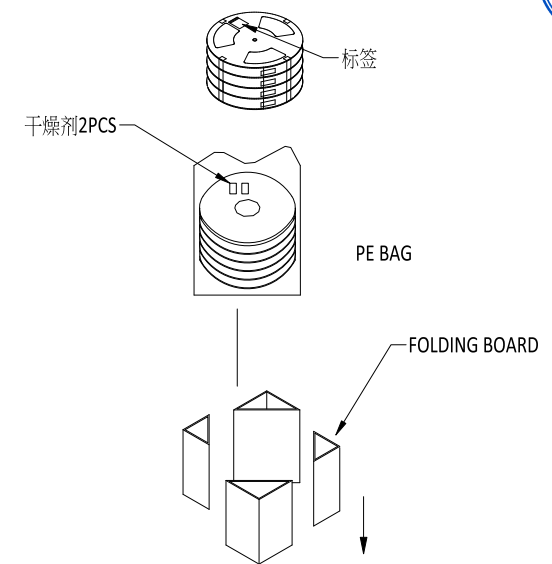
1. OPERATING TEMPERATURE RANGE: -20°C TO +85°C
2. STORAGE TEMPERATURE: -20°C--+65°C

NOTE:

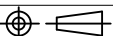
1. RESISTANCE TO SOLDERING HEAT: 265°C FOR 10 SECONDS

B	2	50911020020	909DF20FDT01NDC3	30u" AU/SN(MATTE)	W/O MYLAR,W/PEG	
	1	50911020010	909DF20FCT01NDC3	15u" AU/SN(MATTE)	W/O MYLAR,W/PEG	
	ITEM	NEW P/N	OLD P/N	CONTACT PLATING	NOTE	
UNLESS OTHERWISE SPECIFIED TOLERANCE			 SIP	 CHANT SINCERE CO.,LTD		
X ±0.30 X° ±10°			 Cmk			
.XX ±0.20 .X° ±8°			Cpk			
.XXX ±0.10 .XX° ±5°						
SCALE: AS SHOWN			UNIT: mm	TITLE: DISPLAY PORT RECEPTACLE		
DRAWN: XINGRU_LAI			25 Oct 2024			
CHECKED: PEARL_HUNG			28 Oct 2024			
APPROVED: PEARL_HUNG			28 Oct 2024	PART NO.	5091102XXXX	
		SIZE A4	SHEET 1/2	REV. B	CODE: Y14	CUSTOMER:
7		8		9		10

B6	B	ECN-2410069(LITING)ADD P/N	24OCT2024
	A	ECN-2409083(VICKY)NEW P/N	27SEP2024
ZONE	REVISION	DESCRIPTION	DATE



DETAL A 2:1

UNLESS OTHERWISE SPECIFIED TOLERANCE .X ±0.30 X° ±10° .XX ±0.20 .X° ±8° .XXX ±0.10 .XX° ±5°			 SIP  Cmk Cpk		 CHANT SINCERE CO.,LTD		
SCALE: AS SHOWN			UNIT: mm				
DRAWN: XINGRU_LAI			25 Oct 2024		TITLE: DISPLAY PORT RECEPTACLE		
CHECKED: PEARL_HUNG			28 Oct 2024				
APPROVED: PEARL_HUNG			28 Oct 2024		PART NO. 5091102XXXX		
		SIZE A4	SHEET 2/2	REV. B	CODE: Y14		CUSTOMER:
7		8		9		10	