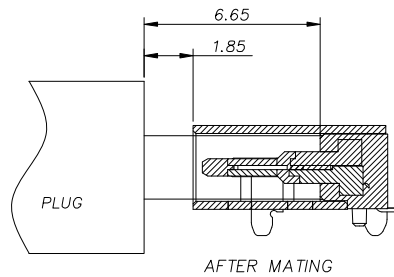


SECTION:A-A

- NOTE:
- MATERIAL SPECIFICATION:
 - HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,
 - CONTACTS:COPPER ALLOY
 - MID PLATE: STAINLESS STEEL
 - FRONT SHELL: STAINLESS STEEL
 - PLATING SPECIFICATION:
 - CONTACTS:
 - Ni 50u" MIN. UNDER PLATED OVER ALL.
 - Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
 - (GOLD PLATING THICKNESS FOLLOW THE P/N)
 - PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N
 - FRONT SHELL:
 - Ni 30u" MIN. UNDER PLATED OVER ALL.
 - SHIELD PLATE&EMI PLATE:
 - CLEAR ONLY
 - MECHANICAL PERFORMANCE,
 - INSERTION FORCE: 0.5~2.0kgf.
 - REMOVAL FORCE: 0.8kgf~2.0kgf.
 - DURABILITY: 10000 CYCLES.
 - ELECTRICAL PERFORMANCE,
 - CURRENT RATING:3.0A
VOLTAGE RATING:5.0V
 - LLCR:
 - VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
 - SHIELD: 50mΩ/MAX.
 - LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
 - INSULATION RESISTANCE: 100MΩ MIN
 - DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
 - ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE: -25°C~+85°C.
 - IR REFLOW:
 - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

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名称 TITLE:		TYPE C 16PIN板上型贴板母座 L=7.35mm	
料号 PART NO.		HC-TYPE-C-16P-3M2S	
SCALE	1:1	UNIT:mm	A4 SHEET:

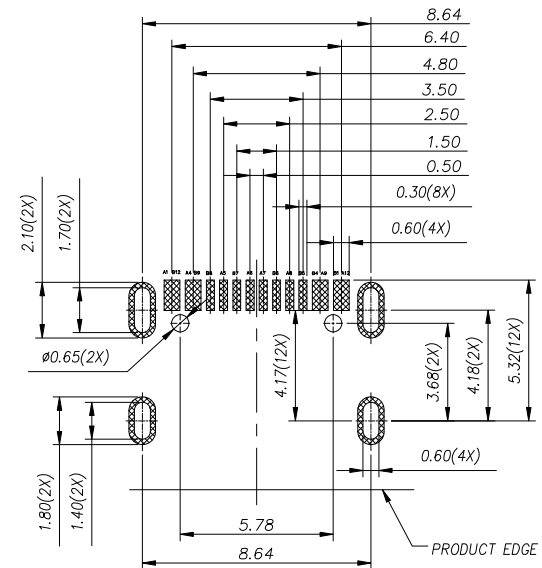
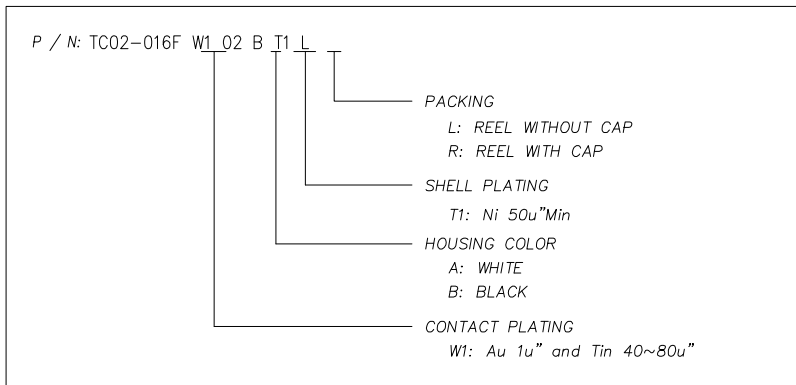
					General	Angle	设计		
					X±0.25	X°±3°	DESIGN		
					.X±0.20	.X°±2°	校阅		
					.XX±0.15	.XX°±1°	CHECK		
	A1	NEW	何平	2021.08.04	.XXX±0.08		承认		
工程变更通知单号 ECN NO.	版次 REV	说明 DESCRIPTION	改变 CHANGE	日期 DATE	GENERAL TOLERANCE UNLESS OTHERWISE NOTED		APPRO.		



USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND

ORDER INFORMATION



RECOMMENDED PCB LAYOUT(TOP VIEW)

THICKNESS 0.80MM; DEFAULT TOLERANCE: ±0.05

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				General		Angle		设计	
				X±0.25		X'±3'		DESIGN	
				.X±0.20		.X'±2'		校核	
				.XX±0.15		.XX'±1'		CHECK	
				.XXX±0.08				承认	
				GENERAL TOLERANCE UNLESS OTHERWISE NOTED				APPRO.	
工程变更通知单号 ECN NO.	A1	NEW	何平	2021.03.17					
版次 REV		说明 DESCRIPTION	改变 CHANGE	日期 DATE					

名称 TITLE:		TYPE C 16PIN板上型贴板母座 L=7.35mm			
料号 PART NO.		HC-TYPE-C-16P-3M2S			
SCALE	1:1	UNIT: mm	A4	SHEET:	