SPECIFICATION

Current Rating: 3.0 A
Contact Resistance: 40mΩ Max.
Insulotion Resistance: 100MΩ Min.
Dielectric Voltage: 100V AC for one minute
Operation Temperature: -30°C to +85°C
Durability: 10000 Cycles Min.
Lnsertion Force : 5N ~ 20N
Unmating Force : 8N ~ 20N

ORDER INFORMATION

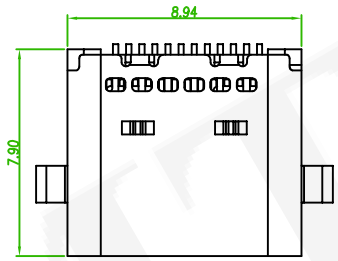
5 U S 4 C 0 6 M F - 1 2 4 X X B U H 4 1

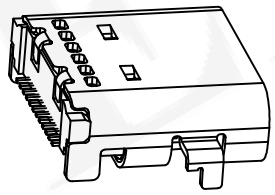
- F: F:Female
- 1: 1:1 Port
- 2: No. of Contacts
- 4: SD: 30u" / G0:Gold Flash
- X: B
- X: B:Black
- U: RoHS
- H: H:Tape & Reel

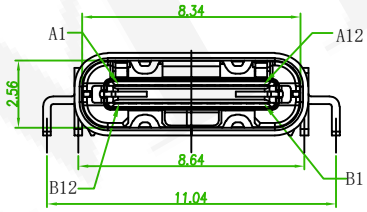
certified Pb RoHS Compliant

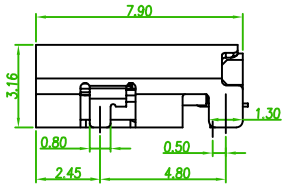
AMTEK糧德
2020.07.08
Released DCC

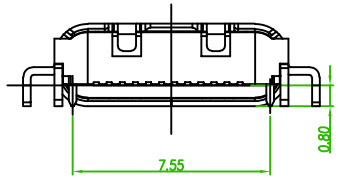
PIN	Signal Name	Description	PIN	Signal Name	Description
A1	GND	Ground return	B12	GND	Ground return
A2	SSTXp1	Positive half of firs SuperSpeed TX differential pair	B11	SSRXp1	Positive half of firs SuperSpeed RX differential pair
A3	SSTXn1	Negative half of first SuperSpeed TX differential pair	B10	SSRXn1	Negative half of first SuperSpeed RX differential pair
A4	VBUS	Bus Power	B9	VBUS	Bus Power
A5	CC1	Configuration Channel	B8	SBU2	Sideband Use(SBU)
A6	Dp1	Positive half of the USB 2.0 differential pair-Position 1	B7	Dn2	Negative half of the USB 2.0 differential pair-Position 2
A7	Dn1	Negative half of the USB 2.0 differential pair-Position 1	B6	Dp2	Positive half of the USB 2.0 differential pair-Position 2
A8	SBU1	Sideband Use(SBU)	B5	CC2	Configuration Channel
A9	VBUS	Bus Power	B4	VBUS	Bus Power
A10	SSRXn2	Negative half of second SuperSpeed RX differential pair	B3	SSTXn2	Negative half of second SuperSpeed TX differential pair
A11	SSRXp2	Positive half of second SuperSpeed RX differential pair	B2	SSTXp2	Positive half of second SuperSpeed TX differential pair
A12	GND	Ground return	B1	GND	Ground return

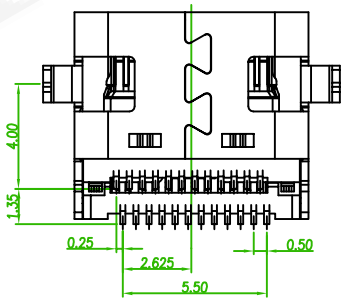


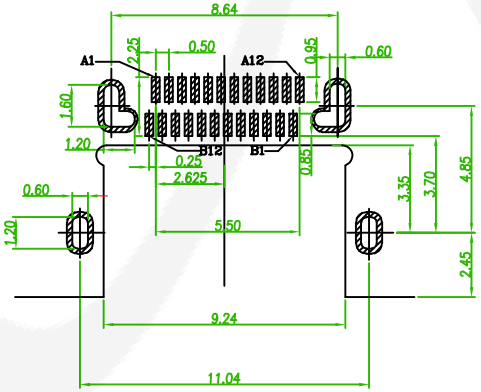












NO.	DESCRIPTION	MATERIAL	REMARKS	QTY
3	SHELL	SUS301	Ni Plated	1PCS
2	CONTACT	C5191	Au/Ni Plated	1SET
1	HOUSING	LCP	BLACK	1PCS

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
B x2	Add the G0:Gold Flash	David	2020/07/07

AMTEK
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FAX: 886-2-2260-8030

品名 TITLE	USB C TYPE FEMALE R/A SMT TYPE SUNK INTO THE BOARD TYPE			頁數 Page	1/1
品號 PART NO.	B 5US4C06MF-124XXBUH41			繪圖 DRAWN	David 2019/06/12
圖號 DRAWING NO.	GN195-DV113	版本 REV.	B	核對 CHECKED	Josh 2019/06/12
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Josh 2019/06/12
公差 TOLERANCE	.X ±0.30 .XX ±0.20	單位 UNIT	mm	THIRD ANGLE PROJECTION	