RoHS COMPLIANT

ORDER INFORMATION

5 U S 4 C 0 1 T F - 1 2 4 X X X U X C 2

XX	X	X
S0:SELECTIVE Au SD:30u" SF:15u"	B:BLACK	H:REEL W/O CAP

SPECIFICATION

CURRENT RATING: 5 A FOR VBUS PIN,
1.25 A FOR VCONN PIN
INSULATION RESISTANCE: 100MΩ MIN.
CONTACT RESISTANCE: 40mΩ MAX.
DIELECTRIC VOLTAGE: 100V AC FOR ONE MINUTE
INSERTION FORCE: 5N TO 20N
WITHDRAWAL FORCE: 8N TO 20N
OPERATING TEMPERATURE: -40°C TO +85°C △B

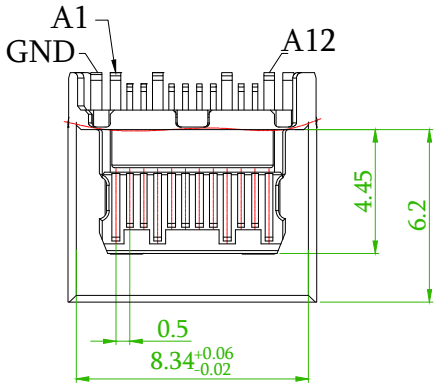
MATERIAL

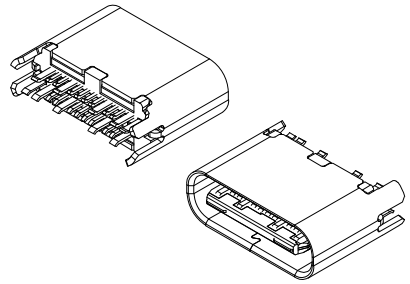
INSULATOR: HI-TEMP. THERMOPLASTIC, UL94V-0
CONTACT PIN: COPPER ALLOY
SHELL: STAINLESS STEEL △B

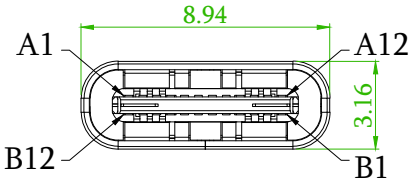
NOTE

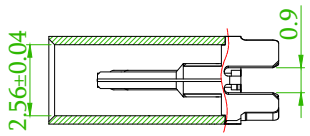
SYMBOL "02" MEANS SERIAL AS ORDER INFORMATION SHOWN

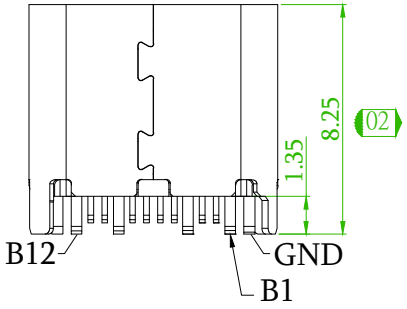
Pin No	Signal Name	Pin No	Signal Name
A1	GND	B12	GND
A2	TX1+	B11	RX1+
A3	TX1-	B10	RX1-
A4	Vbus	B9	Vbus
A5	CC1	B8	SBU2
A6	D+	B7	D-
A7	D-	B6	D+
A8	SBU1	B5	CC2
A9	Vbus	B4	Vbus
A10	RX2-	B3	TX2-
A11	RX2+	B2	TX2+
A12	GND	B1	GND

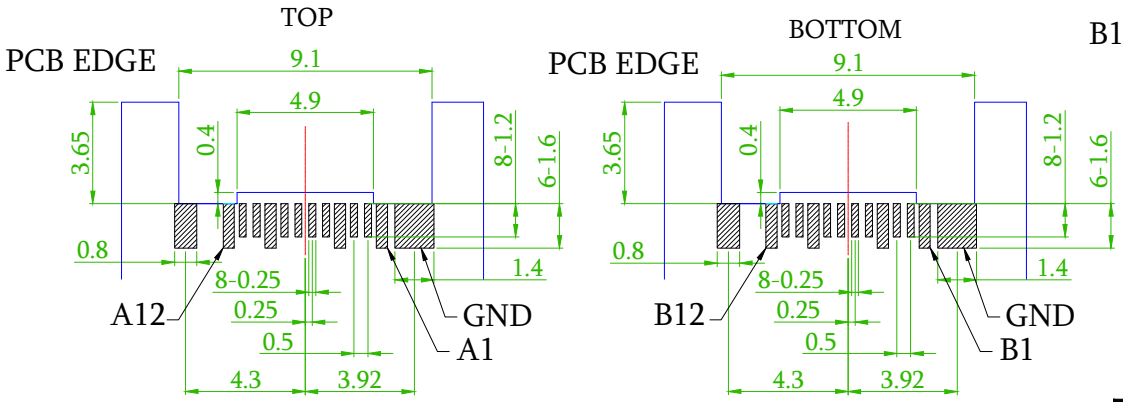












RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
△B	ECN-202607056	Gaby	2026/08/11

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品名 TITLE	USB C 3.1 FEMALE STRADDLE TYPE			頁數 Page	1/1
品號 PART NO.	5US4C01TF-124XXXUXC2			繪圖 DRAWN	Gary 2017/08/04
圖號 DRAWING NO.	GW062-GA512	版本 REV.	B	核對 CHECKED	Carol 2017/08/04
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2017/08/04
公差 TOLERANCE	.X ± 0.30 .XX ± 0.20	單位 UNIT	mm	THIRD ANGLE PROJECTION	