

USB 2.0 TYPE C FEMALE

MATERIAL

Molding: LCP UL 94V-0, Black
 Contact: Copper alloy, Gold plated
 Shell: SUS304-H, T=0.30±0.03mm
 Shield plate: Stainless steel
 Nickel plated 50u" overall

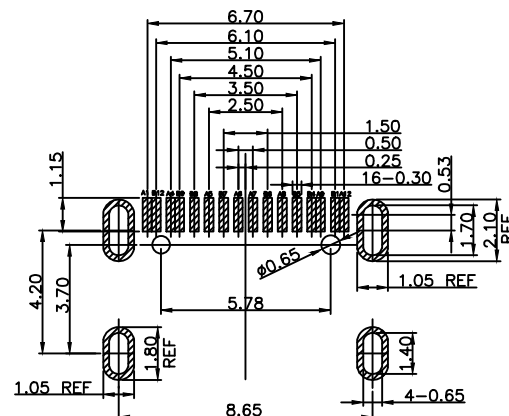
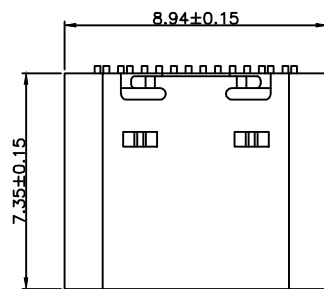
SPECIFICATIONS

Temperature range: -55°C ~ +85°C
 Current rating: 5A VBUS;
 0.25A Min. for other
 Voltage rating: 20V AC Max.
 Withstand voltage: 100V AC/minute
 Insulation resistance: 100 MΩ Min.
 Contact resistance: 0.04Ω Max.

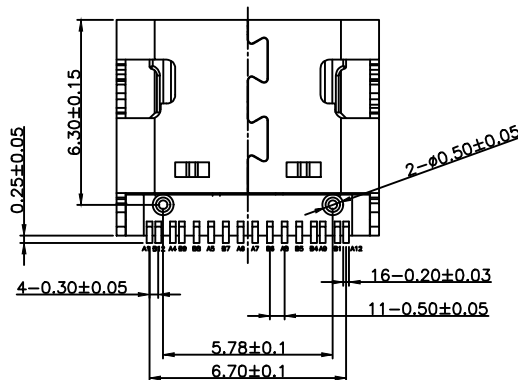
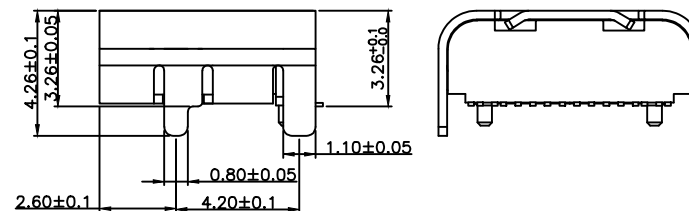
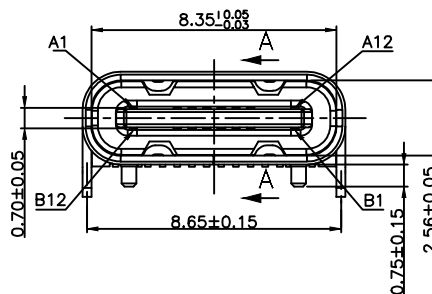
Order Information

R 2950- 16 C F R-A-01-SMT
 1 2 3 4 5 6 7 8 9

1. RoHS
2. Series No.
3. Pin No.
4. C Type
5. Female
6. Right angle
7. A:Black
8. Serial No.
9. SMT Type



RECOMMENDED P.C.B. LAYOUT
 TOLERANCE UNSPECIFIED ±0.05mm



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
PIN	SIGNAL NAME	PIN	SIGNAL NAME

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L135	NAME	DATE	SCALE: NTS	REV NO	DATE	DESCRIPTION	BY	CHECKED	TOLERANCE UNLESS NOTED	
DRAWN	RALF	2024. 01. 04	UNIT: mm(in.)	A					LINEAR±	.0 ±0.25(.010)
CHECKED			CAD NO	B						.00 ±0.15(.006)
APPROVED			R2950-16CFR-A-01-SMT	C						.000±0.05(.002)
PART NO	R2950-16CFR-A-01-SMT		APPROVED						PROJECTION:	