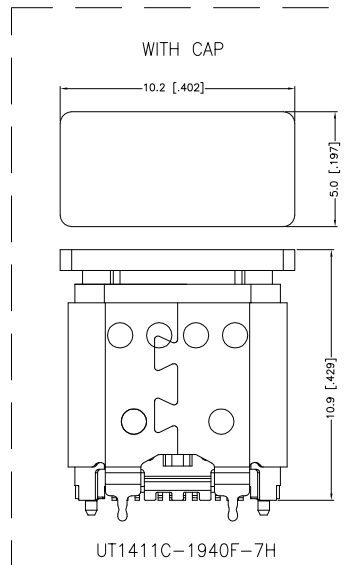
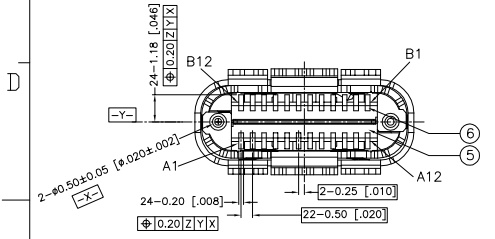


PIN ASSIGNMENT:

Pin No.	Signal Name	Pin No.	Signal Name
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND

- NOTES :
- ELECTRICAL CHARACTERISTIC:
 - 1-1: CONTACT CURRENT RATING: VBUS AND GND CONTACTS RATED AT 1.25A EA., PARALLELED FOR A TOTAL OF 5A.
 - 1-2: LOW LEVEL CONTACT RESISTANCE: 40 MILLIOHMS MAX. FOR VBUS ,GND AND OTHER CONTACTS. 50 MILLIOHMS MAX. AFTER ENVIRONMENT TEST.
 - 1-3: DIELECTRIC WITHSTANDING VOLTAGE: 100VAC (RMS)MIN.
 - 1-4: INSULATION RESISTANCE: 100 MEGOHMS MIN.
 - MECHANICAL CHARACTERISTIC:
 - 2-1: INSERTION FORCE: 5~20 N
 - 2-2: EXTRACTION FORCE: 8~20 N UP TO 1,000 MATING CYCLES. 6~20 N AFTER 1,000 DURABILITY CYCLES.
 - 2-3: DURABILITY: 10000 CYCLES.
 - 2-4: OPERATING TEMPERATURE: -5°C ~ +85°C.
 - MEET USB TYPE C STANDARD SPECIFICATION.
 - DIMENSIONS ARE IN MILLIMETERS, BRACKETED DIMENSIONS ARE INCHES EQUIVALENTS.
 - RECOMMENDED PROCESS: IR REFLOW 260°C, 3~5SECONDS.
 - THE CONNECTOR IS ROHS COMPLIANT.



NO.	DESCRIPTION	QTY.	MATERIAL	TREATMENT
⑥	CONTACT	24	COPPER ALLOY	NICKEL UNDERPLATING OVERALL; Pd/Ni + GOLD FLASH AT CONTACT AREA; LEAD FREE TIN ALLOY PLATED AT TERMINATION.
⑤	IM	2	THERMOPLASTIC UL 94V-0	MOLDED COLOR: BLACK.
④	CENTER IM	1	THERMOPLASTIC UL 94V-0	MOLDED COLOR: BLACK.
③	SHIELD PLATE	1	STAINLESS STEEL	NICKEL PLATING OVER ALL.
②	INNER SHELL	1	STAINLESS STEEL	NICKEL + LEAD FREE TIN ALLOY PLATED AT TAB.
①	OUTER SHELL	1	STAINLESS STEEL	NICKEL + LEAD FREE TIN ALLOY PLATED AT TAB.

PRODUCT NO: UT 1 4 1 1 C - 1 94 0F - 7 H

Series Prefix: USB 3.1 TYPE C

Termination Type: 4: Vertical

Position: 1: 24 PDS.

CONFIGURATION: 1: Single, Top-mount

Contact Area Plating: C: 30u" Pd/Ni + GOLD FLASH

Halogen Free

Package Code: 7: Tape & Reel

Extension Code

Center Height: 94: 9.40 mm

HSG Color+Shell Plating: 1: Black HSG+Ni Plating

UNITS	NAME(INTENDED USE)
X. ±	CUSTOMER
.XX ± 0.25[0.010]	PART NO.(INTENDED USE)
.XXX ±	APPD:
	CHKD:
	DR:

FOXCONN®

FOXCONN INTERCONNECT TECHNOLOGY LIMITED.

CLASS: CONFIDENTIAL SECRET GENERAL

TITLE: USB TYPE C VERTICAL

DWG NO.: 327-0000-3307

SCALE SHEET REV.
N/A 1/1 A

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