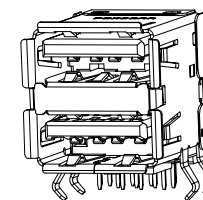


REV.	ECN. NO.	APPD.
A	BC-10-0055857	ADWARD ZHENG
B	BC-13-0086316	ADWARD ZHENG
C	BC-14-0077357	ADWARD ZHENG
D	BC-18-0008112	Davy Bu



PRODUCT NO.: UEA 1 1 1 2 C - UHS6 - 4 F

Series Prefix
UEA: USB 3.0 A TYPE

Termination Type
1: Right Angle Type

Connector Type
1: Female

No. of Contact Position
1: 9 Pos.

Profile Height
2: 4.13 mm

Pb Free Code
F: Pb Free

Package Code
4: Soft Tray Package

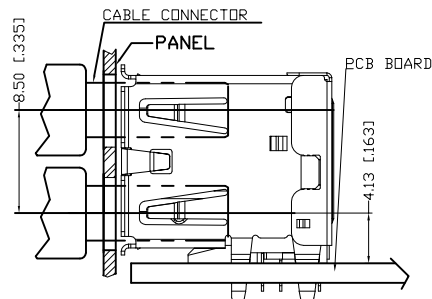
Extension Code

Contact Area Plating
C: 30u" Pd/Ni + Gold Flash

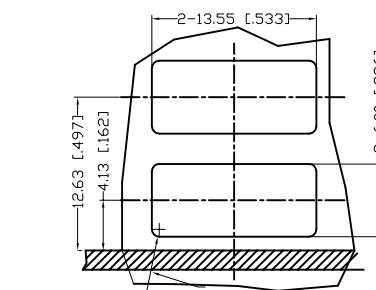
- NOTES: ELECTRICAL CHARACTERISTICS :
- CONTACT CURRENT RATING:
1.8 A FOR VBUS PIN AND ITS CORRESPONDING GND PIN.
0.25 A MIN FOR ALL OTHER CONTACTS.
 - CONTACT RESISTANCE:
INITIAL 30 MILLIOHMS MAX FOR VBUS AND GND CONTACTS.
INITIAL 50 MILLIOHMS MAX FOR ALL OTHER CONTACTS.
AFTER DURABILITY 10 MILLIOHMS MAX CHANGE.
 - DIELECTRIC WITHSTANDING VOLTAGE : 100 VRMS AC MIN.
 - INSULATION RESISTANCE: 100 MEGOHMS MIN.
 - MECHANICAL CHARACTERISTICS:
- CONNECTOR MATING FORCE: 35N MAX.
 - CONNECTOR UNMATING FORCE: 10N MIN INITIAL, 8N MIN AFTER DURABILITY.
 - DURABILITY: 5000 CYCLES.
 - OPERATING TEMPERATURE: -55°C TO +85°C
3. DIMENSIONS ARE IN MILLIMETERS, BRACKETED DIMENSIONS ARE INCHES EQUIVALENTS.
4. RECOMMENDED PROCESS: WAVE SOLDER 260°C, 3~5SECONDS.
5. THE CONNECTOR IS ROHS COMPLIANT.

8	SPACER	1	THERMOPLASTIC UL 94V-0	MOLDED COLOR:BLACK
7	REAR SHELL	1	SUS 304 3/4H	CLEAN
6	FINGER	1	SUS 304 3/4H	CLEAN
5	HOUSING	1	THERMOPLASTIC UL 94V-0	MOLDED COLOR:BLACK
4	USB2 CONTACT	8	C2680R-SH	GOLD FLASH OVER 30u" Pd/Ni AT CONTACT AREA, LEAD FREE TIN ALLOY AT TERMINATION, NICKER UNDERPLATING OVER ALL
3	USB3 CONTACT	5	C2680R-SH	
2	INNER INSULATOR	1	THERMOPLASTIC UL 94V-0	MOLDED COLOR:BLUE(PANTONE:300C)
1	FRONT SHELL	1	SUS 304 3/4H	LEAD FREE TIN ALLOY AT KINK OVER NICKEL PLATED .
NO.	DESCRIPTION	QTY.	MATERIAL	TREATMENT

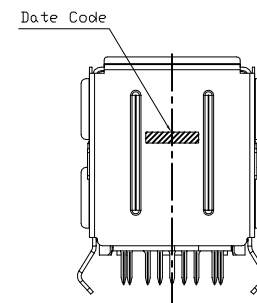
X.±	X.*±	UNITS mm[inch]	NAME(INTENDED USE) CUSTOMER	 FOXCONN INTERCONNECT TECHNOLOGY LIMITED.
.X± 0.38[0.15]	.X.*±	MAT'L N/A	PART NO.(INTENDED USE) UEA1112C-UHS6-4F	
.XX± 0.25[0.10]	.XX.*±	FINISH N/A	APPD: Davy Bu 7/2'19	
.XXX±	.XXX.*±	Q'TY N/A	CHKD: Cheery Chen 7/2'19 DRAW: Tony Lu 7/2'19	
THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF FOXCONN INTERCONNECT TECHNOLOGY LIMITED AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF FOXCONN INTERCONNECT TECHNOLOGY LIMITED.				CLASS: ☐ CONFIDENTIAL ☐ SECRET ☒ GENERAL TITLE: USB 3.0& USB2.0 A TYPE DWG NO.: 327-0000-2258
				SCALE SHEET REV. N/A 1/1 D



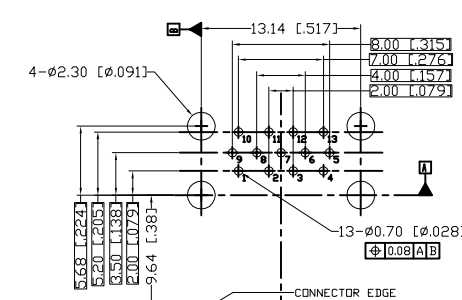
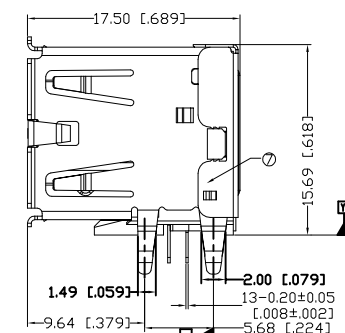
RECESSED MOUNTING CONFIGURATION



8-R0.60 [R.024] PCB BOARD
MOUNTING PANEL CUTOUT (INTERNAL SIDE)



Date Code



RECOMMENDED P.C.B LAYOUT (COMPONENT SIDE)
T=1.6±0.05[0.063±0.02]mm, DEFAULT TOLERANCE: ±0.05[0.002]

PIN ASSIGNMENT:

Pin No.	10	11	12	13					
Pin No.	1	2	3	4	5	6	7	8	9
Signal Name	VBUS	D-	D+	GND	STDA_SSRX-	STDA_SSRX+	GND_DRAIN	STDA_SSTX-	STDA_SSTX+
Remark	USB2 Contact Pin				USB3 Contact Pin				