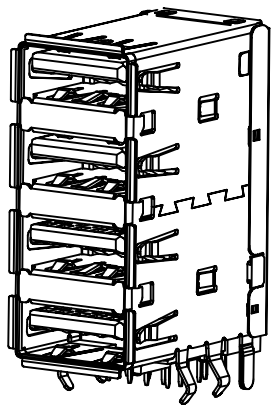
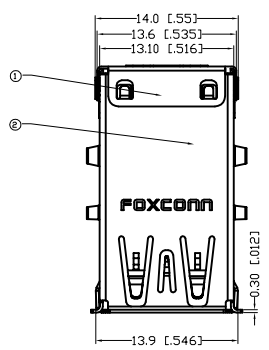
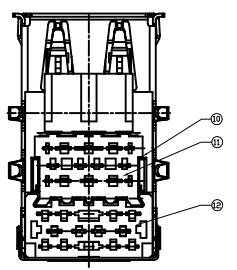
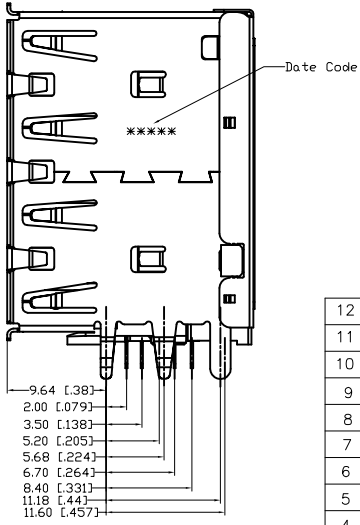
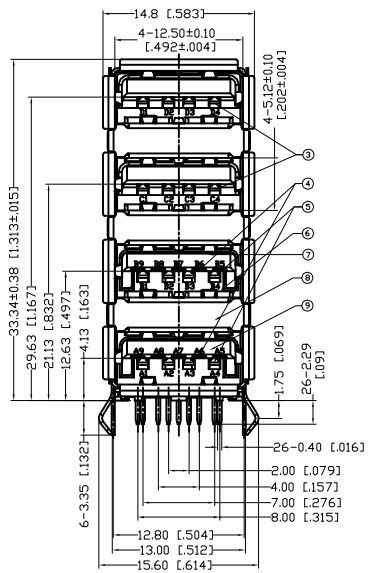
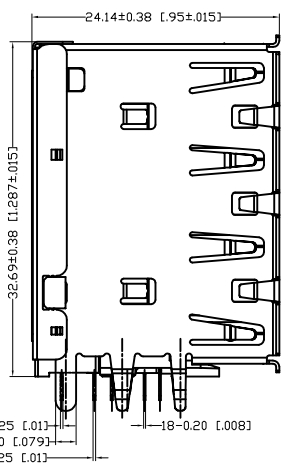


REV.	ECN. NO.	APPD.
A	BC-18-0024118	Davy Bu
AX3	20190708	Davy Bu



- 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: 10~25N INITIAL.
 - DURABILITY: 5000 CYCLES.
 - OPERATING TEMPERATURE: -55°C TO +85°C
 - RECOMMENDED PROCESS: WAVE SOLDER 260°C, 3~5SECONDS.
 - THE CONNECTOR IS ROHS AND HALOGEN FREE COMPLAINT .
 - RECOMMENDED PCB THICKNESS: 1.60±0.05[.063±.002]mm



PIN ASSIGNMENT:

Pin No.	D1	D2	D3	D4					
Pin No.	C1	C2	C3	C4					
Pin No.	B1	B2	B3	B4	B5	B6	B7	B8	B9
Pin No.	A1	A2	A3	A4	A5	A6	A7	A8	A9
Signal Name	VBUS	D-	D+	GND	STDA_SSRX-	STDA_SSRX+	GND_DRAIN	STDA_SSTX-	STDA_SSTX+
Remark	USB2.0 Contact Pin				USB3.1 Contact Pin				

12	INNER INSULATOR 2	1	THERMOPLASTIC UL 94V-0	MOLDED COLOR:BLACK / Halogen Free
11	INNER INSULATOR 1	1	THERMOPLASTIC UL 94V-0	MOLDED COLOR:BLACK / Halogen Free
10	GROUND SHIELDING	3	STAINLESS STEEL	CLEAN
9	3.1 INSERT MOLDING	2	THERMOPLASTIC UL 94V-0	MOLDED COLOR:BLACK / Halogen Free
8	FINGER	3	STAINLESS STEEL	CLEAN
7	INNER INSULATOR	2	THERMOPLASTIC UL 94V-0	MOLDED COLOR:BLACK / Halogen Free
6	HOUSING	1	THERMOPLASTIC UL 94V-0	MOLDED COLOR:BLACK / Halogen Free
5	USB2.0 CONTACT	8	PHOSPHOR BRONZE	GOLD FLASH AT CONTACT AREA,
4	USB3.1 CONTACT	10	BRASS	LEAD FREE TIN ALLOY AT TERMINATION,
3	USB2.0 CONTACT	8	NICKEL COPPER ALLOY	NICKEL UNDERPLATING OVER ALL.
2	FRONT SHELL	1	STAINLESS STEEL	100" MIN. NI PLATED OVER ALL,TIN ALLOY (LEAD FREE) PLATED AT KINK AND TAB.
1	REAR SHELL	1	STAINLESS STEEL	CLEAN

NO.	DESCRIPTION	QTY.	MATERIAL	TREATMENT						
X.	±	X°.	±	UNITS						
.X	±0.38[0.015]	.X°	±	mm[inch]						
.XX	±0.25[0.010]	.XX°	±	MAT'L						
.XXX±		.XXX°±		N/A						
				FINISH						
				N/A						
				Q'TY						
				N/A						
NAME(INTENDED USE) CUSTOMER										
PART NO.(INTENDED USE)										
APPD:										
CHKD:										
DR:										
<table border="1"> <tr> <td>SCALE</td> <td>SHEET</td> <td>REV.</td> </tr> <tr> <td>N/A</td> <td>1/2</td> <td>AX3</td> </tr> </table>					SCALE	SHEET	REV.	N/A	1/2	AX3
SCALE	SHEET	REV.								
N/A	1/2	AX3								

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