

NOTES:

1. ELECTRICAL CHARACTERISTICS :
  - 1-1. CONTACT CURRENT RATING: 1.8 A FOR VBUS PIN AND ITS CORRESPONDING GND PIN. 0.25 A MIN FOR ALL OTHER CONTACTS.
  - 1-2. CONTACT RESISTANCE: 30 MILLIOHMS MAX FOR VBUS AND GND CONTACTS. 50 MILLIOHMS MAX FOR ALL OTHER CONTACTS.
  - 1-3. DIELECTRIC WITHSTANDING VOLTAGE : 100 VRMS AC MIN.
  - 1-4. INSULATION RESISTANCE: 100 MEGOHMS MIN.
2. MECHANICAL CHARACTERISTICS:
  - 2-1. CONNECTOR INSERTION FORCE: 35N MAX.
  - 2-2. CONNECTOR EXTRACTION FORCE: 10N MIN INITIAL, 8N MIN AFTER DURABILITY.
  - 2-3. DURABILITY: 5000 CYCLES.
  - 2-4. 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.

Part no.

377AX26FXTSJ8XAX  
1 2 3 4 5 6 7 8 9 101112

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|---|---|
| 1.SERIES NO.<br>377-USB Series 3.0  | 7.SOLDER TAILS AREA PLATING<br>SELECTIVE PLATING<br>T= TIN                  |
| 2.TYPE<br>A=STANDARD  | 8.APPLY TYPE:<br>SJ=4 PORT(U2+U3)   |
| 3.GREEN OPTION:<br>E=RoHS(Bright)<br>F=RoHS(Matte)<br>G=RoHS(Bright)(Halogen Free)<br>H=RoHS(Matte)(Halogen Free) | 9.SHELL PLATING:<br>8=Nickel  |
| 4.CONTACT NUMBER:<br>26=04/04/09/09 PIN   | 10.TYPE OPTION:<br>0=Standard(U2/U3 Brass)<br>1=Standard(U2 Ph/U3 Brass)    |
| 5.CONTACT TYPE:<br>F=FEMALE   | 11.PACKING OPTION:<br>A=TRAY  |
| 6.CONTACT AREA PLATING:<br>S= GOLD FLASH<br>C= 15u" GOLD<br>D= 30u" GOLD<br>V= 30u" Pd-Ni+Gold Flash              | 12.INSULATOR COLOR:<br>3=Black<br>C=Black+Logo<br>H=Black(U2)+Blue(U3)+Logo |

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	U2 Contact Pin				U3 Contact Pin					
9	SPACER #2				1	PA66 UL 94V-0				MOLDED COLOR:BLACK
8	SPACER #1				1	PA66 UL 94V-0				MOLDED COLOR:BLACK
7	REAR SHELL				1	STAINLESS STEEL				CLEAN
6	FINGER				3	STAINLESS STEEL				CLEAN
5	FRAME				1	PBT UL 94V-0				MOLDED COLOR:BLACK
4	U2 CONTACT				16	Phosphor Bronze or Brass				1u"~30u" Gold or Gold Flash Over 30u" Pd/Ni At Contact Area, Lead Free Tin Alloy At Termination, Nickel Underplating Over All.
3	U3 CONTACT				10	BRASS				
2	INNER INSULATOR				2	PBT UL 94V-0				MOLDED COLOR:Black and Blue
1	FRONT SHELL				1	STAINLESS STEEL				NI PLATED OVER ALL, TIN ALLOY(LEAD FREE) PLATED AT KINK AND TAB.
NO.	DESCRIPTION				QTY.	MATERIAL				TREATMENT

UNLESS OTHERWISE SPECIFIED TOLERANCE  
ANG. ± 3°  
.0 ± 0.35  
.00 ± 0.25  
.000 ± 0.15

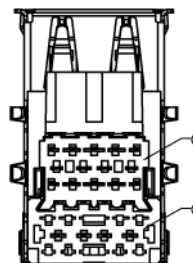
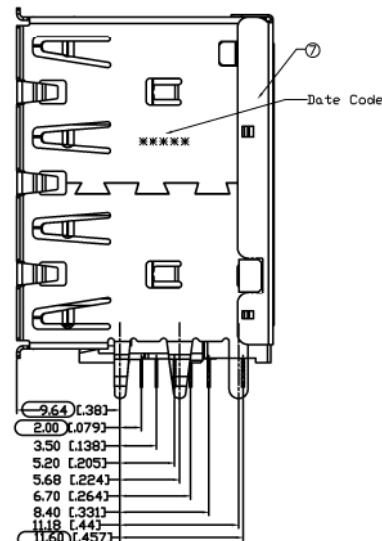
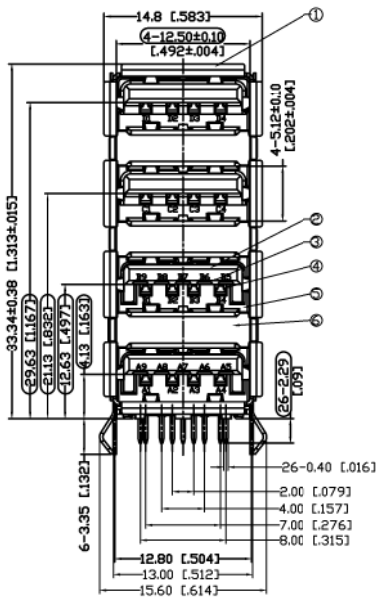
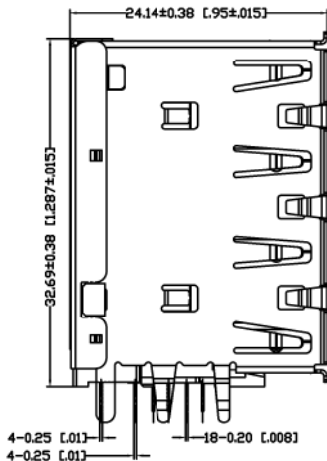


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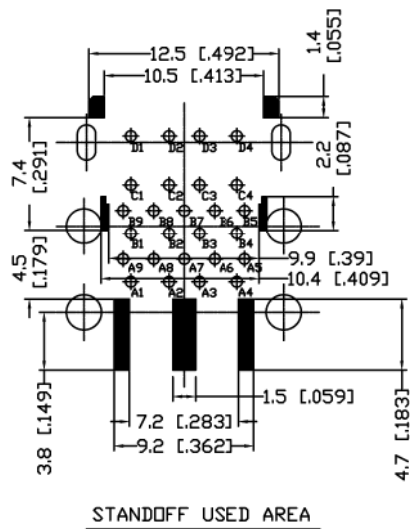
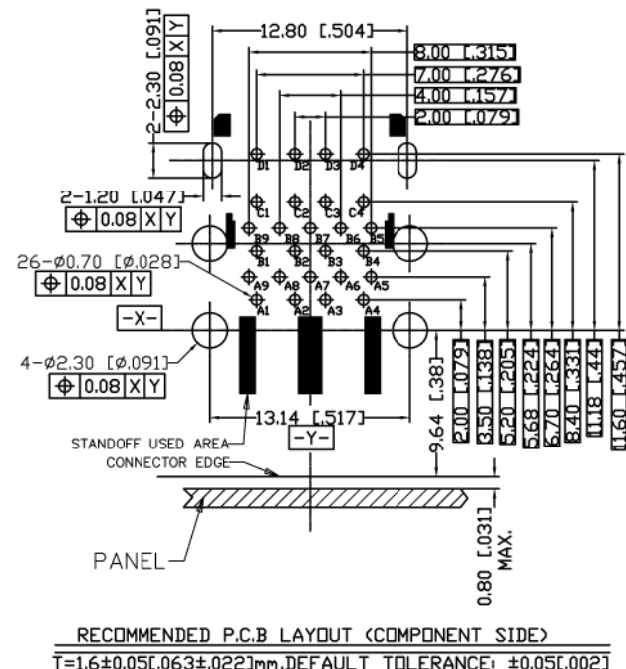
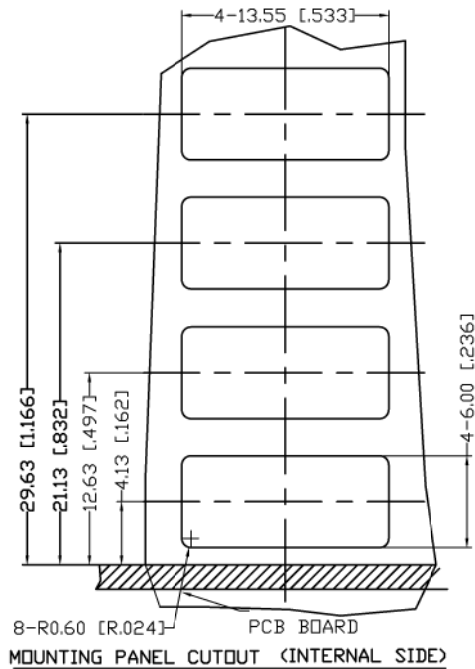
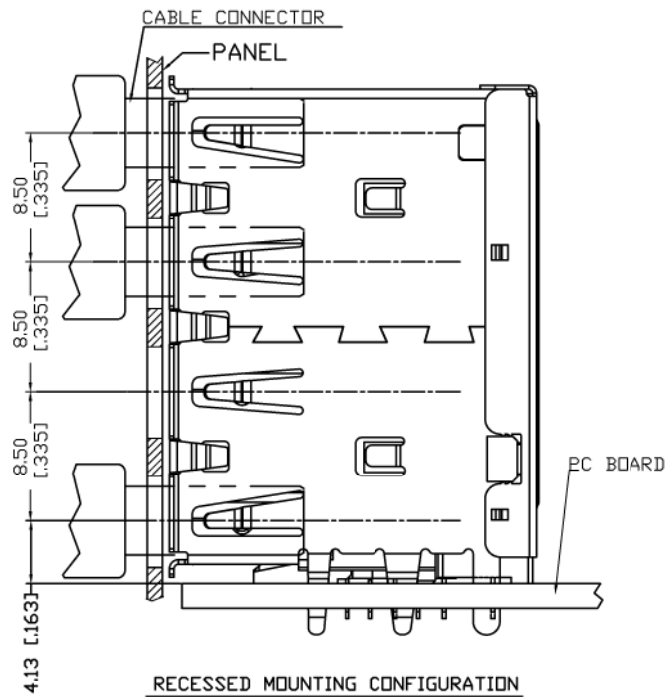
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DRAWN: RITA 12/17/2014  
CHECKED: / /  
APPROVED: / /

DRAWN NAME:  
DUAL USB 2.0 A TYPE  
OVER DUAL USB 3.0 A TYPE 1/2  
PRODUCT NO. 377AX26FXTSJ8XAX

REV.	DESCRIPTION	DATE	SIZE	REV. X4	FILE NAME: 377AG26FDTSJ80AH(A07)
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For SIP



UNLESS OTHERWISE SPECIFIED TOLERANCE	
ANG.	± 3°
.0	± 0.35
.00	± 0.25
.000	± 0.15



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SCALE: AS SHOWN	UNIT: mm
DRAWN: RITA	12/17/2014
CHECKED: / /	
APPROVED: / /	

DRAWN NAME:	
DUAL USB 2.0 A TYPE	
OVER DUAL USB 3.0 A TYPE	2/2
PRODUCT NO.	377AX26FXTSJ8XAX
FILE NAME:	377AG26FDTSJ80AH(A07)

REV.	DESCRIPTION	DATE	SIZE	REV.
			A4	X4