

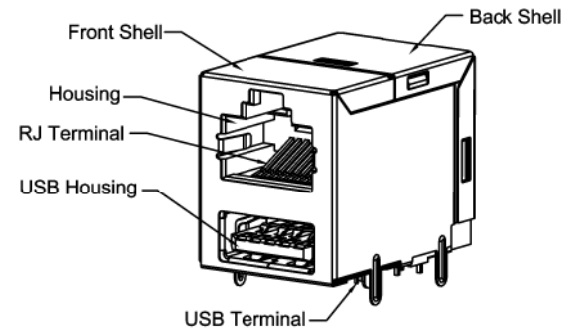
RECOMMENDED PCB LAYOUT  
TOP VIEW  
TOLERANCE: ±0.05mm  
PCB THICKNESS: 1.60±0.05mm

Electrical Characteristics :  
Insulation Resistance : 500MΩ Min (RJ)&100MΩ Min (USB3.0).  
Contact Resistance : 50mΩ Max.  
Withstand Voltage : 1000 VAC (RJ)&100VAC (USB3.0) 1 minute.  
Current Rating : 1.5A

Material:  
Housing: Thermoplastic or High-Thermoplastic  
Contact : Selective Gold Plating  
Terminal: 0.35mm(RJ) & 0.20~0.25mm(USB)Thickness  
Copper Alloy Plated With Gold And Tin In Solder Area.  
Shell: Alloy, Nickel Plating

Part no. 377 A E 17 F X T S N N 1 A H  
1 2 3 4 5 6 7 8 9 10 11 12

- |  |   |
|--|---|
| 1.SERIES NO.<br>377=USB Series 3.0                                       | 7.SOLDER TAILS AREA PLATING:<br>T= TIN    |
| 2.TYPE<br>A=STANDARD   | 8.APPLY TYPE:<br>SN=2 PORT(RJ+U3)         |
| 3.GREEN OPTION:<br>E=RoHS(Bright)  | 9.SHELL PLATING:<br>N=Nickel              |
| 4.CONTACT NUMBER:<br>17=08/09 PIN  | 10.TYPE OPTION:<br>1=Standard             |
| 5.CONTACT TYPE:<br>F=FEMALE  | 11.PACKING OPTION:<br>A=TRAY              |
| 6.CONTACT AREA PLATING:<br>S= GOLD FLASH<br>C= 15μ' GOLD<br>D= 30μ' GOLD | 12.INSULATOR COLOR:<br>H=RJ Black/U3 Blue |



UNLESS OTHERWISE SPECIFIED TOLERANCE	
0.0 mm	± 0.25 mm
0.00 mm	± 0.15 mm
0.000 mm	± 0.075 mm



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SCALE: AS SHOWN	UNIT: mm
DRAWN: PEARL	DATE: 04/29/2016
CHECKED:	
APPROVED:	

DRAWN NAME:	RJ45 & USB3.0
PRODUCT NO.	377AE17FXTSNN1AH
FILE NAME:	377AE17FXTSNN1AH(ZH)

REV.	DESCRIPTION	DATE	SIZE	REV.
			A4	X1