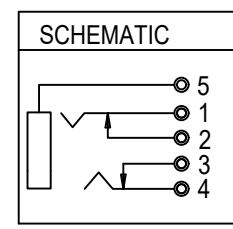
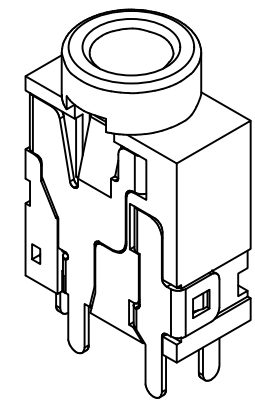
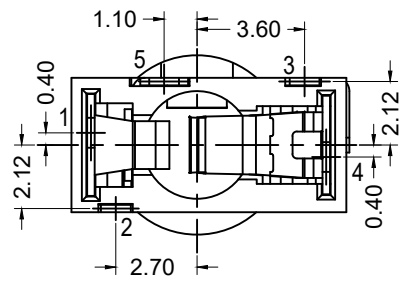


RECOMMENDED PCB LAYOUT  
<BOTTOM VIEW>



**Material and Finish**

Housing Material-  
Thermoplastic  
UL 94V-0 Rated

Contact Material-  
Copper Alloy  
Tin Plating

**Electrical Characteristics**

Contact Resistance:  
Before Test: 50 milliohms max.  
After Durability Test:  
100 milliohms max.

Rated Voltage: 16V DC

Rated Current: 0.3A

Insulation Resistance:  
100 Megohms min.  
at 500V DC

Dielectric Strength:  
500V AC RMS for 1 minute

Operating Temp:  
-25°C to +85°C

PART NO:	COLOR	
STX-3790-5N	BLACK	
STX-3790-5N-577C	PANTONE 577C (GREEN)	
STX-3790-5N-284C	PANTONE 284C (BLUE)	
STX-3790-5N-157C	PANTONE 157C (ORANGE)	Discontinued
STX-3790-5N-701C	PANTONE 701C (PINK)	Discontinued

Tolerances
X.X ± 0.25
X.XX ± 0.15
Unless Stated Otherwise



REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	12/7/07	Release Drawing	H. MA	N/A	WILL H.	10/31/07
A2	1/23/08	Add Spec info.	WILL H.	H. MA		
A3	11/18/08	Correct Part Number	S. Vien	H. MA		UNITS
A4	09/14/09	ECO #09-070	S. Vien	H. MA		
A5	10/28/13	ECO #13-085	D. Gih	H. MA		
A6	08/14/18	Update Address	D. Shehan	N/A		

**STX-3790-5N**

3.5mm Vertical Mount, 5 pin

RoHS Compliant

