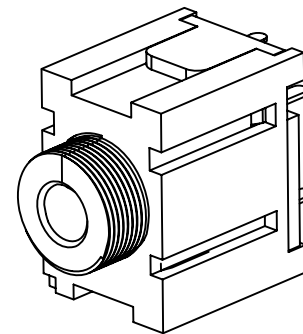
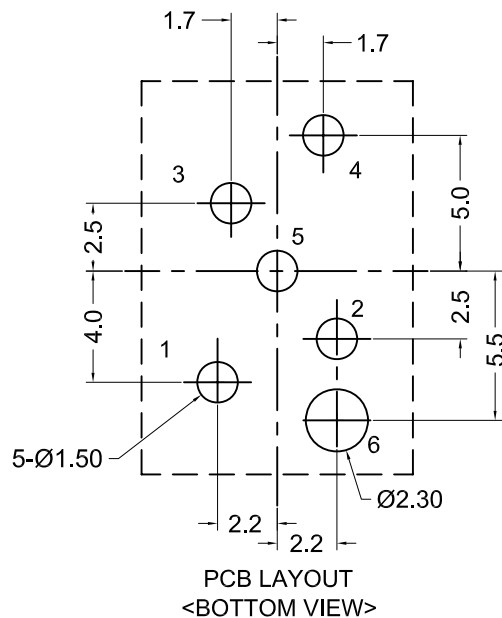
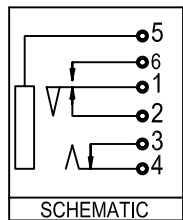
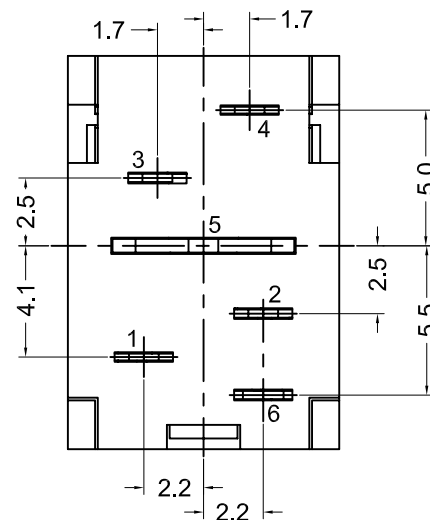
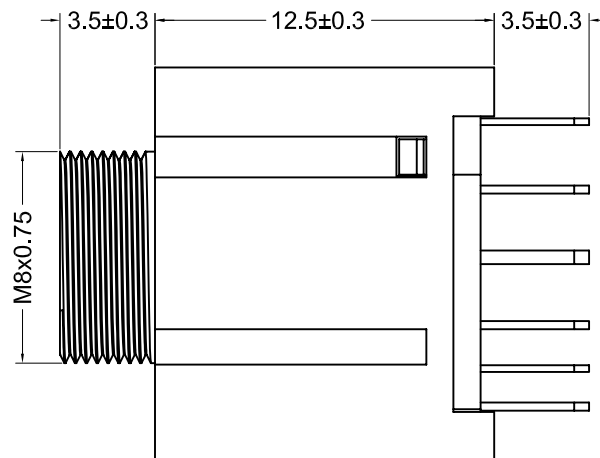
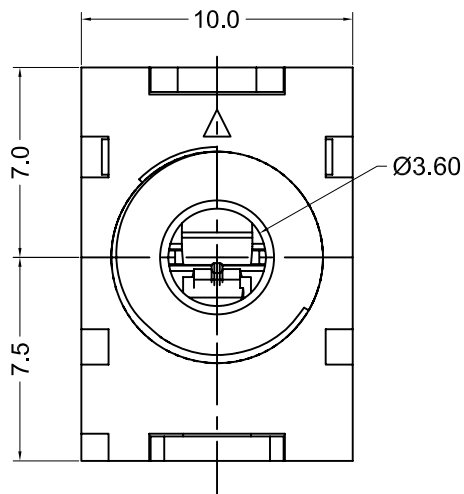




Note:
Recommend M8-0.75 Nuts
(not included)

Material and Finish

Housing Material-
Thermoplastic
UL 94V-0 Rated

Contact Material-
Copper Alloy
Silver Plated

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

RoHS COMPLIANT
EU Directive 2002/95/EC



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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A0	11/1/07	New Drawing	WILL H.	H. MA	WILL H.	10/31/07
A1	12/11/07	Ch dim	WILL H.	H. MA		
A2	1/16/08	Release Drawing	H. MA	N/A		
A3	1/23/08	Add spec info.	WILL H.	H. MA		UNITS
A4	09/14/09	ECO #09-070	S. Vien	H. MA		mm
A5	03/16/10	Add Note	S. Vien	H. MA		

STX-3680-6CB

3.5mm Vertical Mount, 6 Pin,

Threaded barrel, RoHS Compliant



Mouser Electronics

Authorized Distributor

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