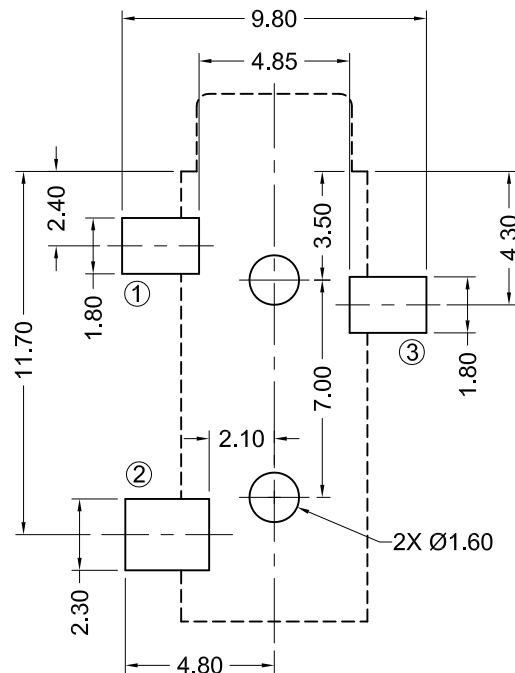
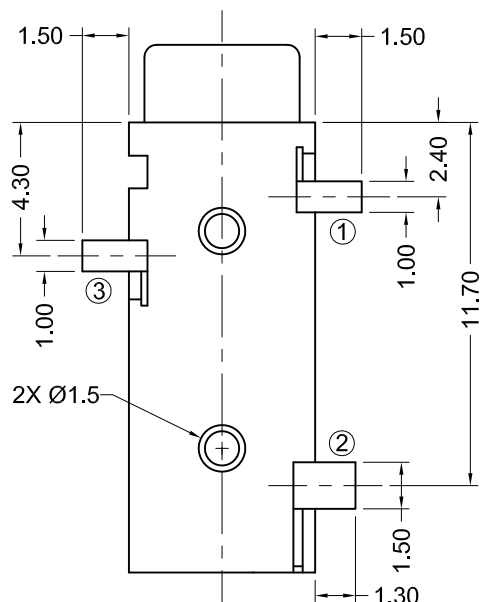
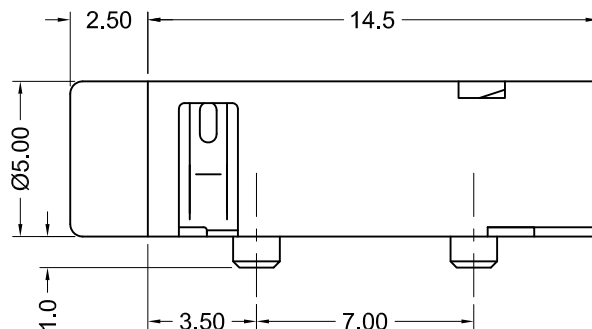
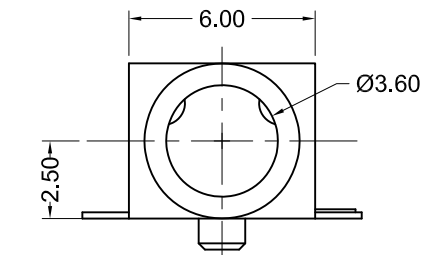
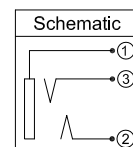




Recommended PCB Layout
(Top View)



Materials and Finish

Housing: polyamide,
UL 94V-0 rated, black,

Terminals: copper alloy,
silver plating all over
nickel underplating

Electrical Characteristics

Contact Resistance:

Before Test:
50 milliohms max.

After Durability Test:
100 milliohms max.

Rated Voltage:

16 V 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

Mechanical Characteristics

Insertion Force:

3.0kg max.

Extraction Force:

0.2kg min.

Durability: 5000 mating cycles

Part Number	Color	Packaging
STX-3500-3NTR	Black	Tape and Reel
STX-3500-3N-701CTR	Pink	Tape and Reel
STX-3500-3N-284CTR	Blue	Tape and Reel
STX-3500-3N-577CTR	Green	Tape and Reel
STX-3500-3N-235CTR	Burgundy	Tape and Reel
		Discontinued

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	09/28/05	New Drawing	R. Aguirre	H. MA	R. Aguirre	07/14/05
A1	07/11/06	Drawing Release	R. Aguirre	H. MA		
A2	01/24/08	Add Color Options	Will H.	H. MA		
A3	08/13/08	ECO #08-066	S. Vien	H. MA		
A4	08/16/13	ECO #13-060	D. Gih	P. DalCanto		
A5	09/26/13	ECO #13-072	W. Cook	H. MA		

STX-3500-3N

Stereo Jack, 3 Position, RoHS Compliant

All Plastic Body, Right Angle, SMT Type



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Kycon:](#)

[STX-3500-3N-284CTR](#)