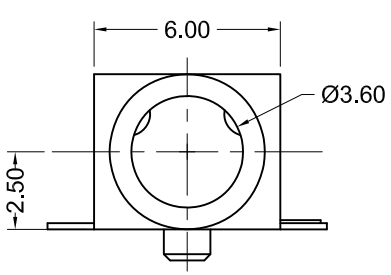
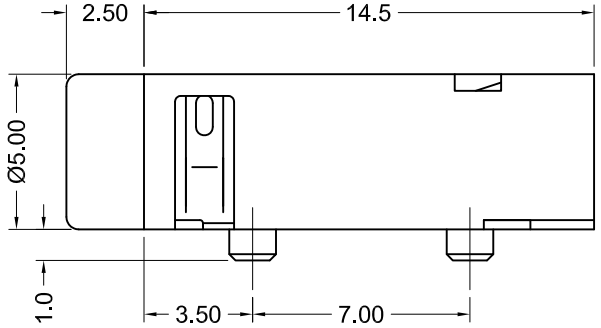
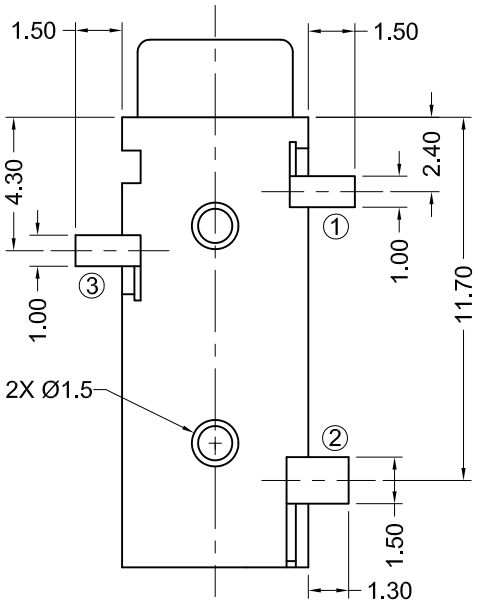
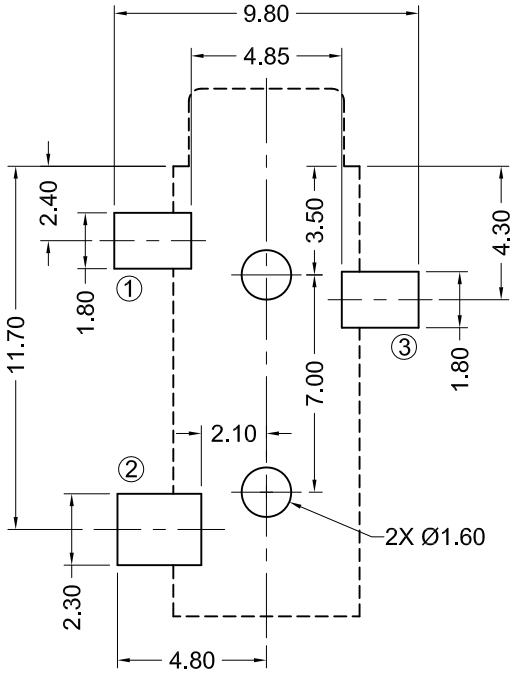
KYCON, Inc. 305 Digital Drive, Morgan Hill, CA 95037 (408)494-0330









Recommended PCB Layout
(Top View)

Materials and Finish

Housing: High Temp Thermoplastic
UL 94V-0 rated, Black Color,

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

Mechanical Characteristics

Insertion Force:
3.0kg max.

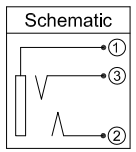
Extraction Force:
0.2kg min.

Operating Temp:
-25°C to +85°C

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

Schematic



RoHS COMPLIANT

C US
LR78160

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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY
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
A6	07/16/15	ECO #15-034	H. MA	W. Cook
A7	02/26/18	ECO #18-010	C. Kelleher	C. Kelleher

DRAWN BY	DATE
R. Aguirre	07/14/05
	UNITS
	mm

STX-3500-3N

Stereo Jack, 3 Position, RoHS Compliant

All Plastic Body, Right Angle, SMT Type

KYCON