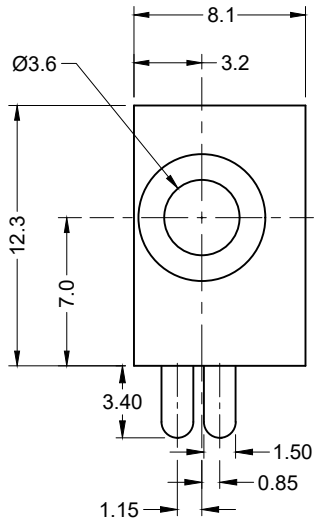
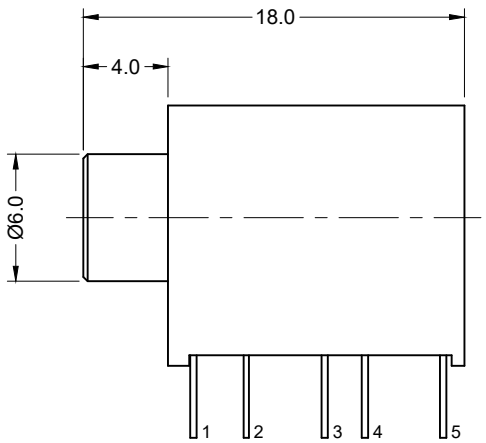
KYCON, Inc. 305 Digital Drive, Morgan Hill, CA 95037 (408)494-0330

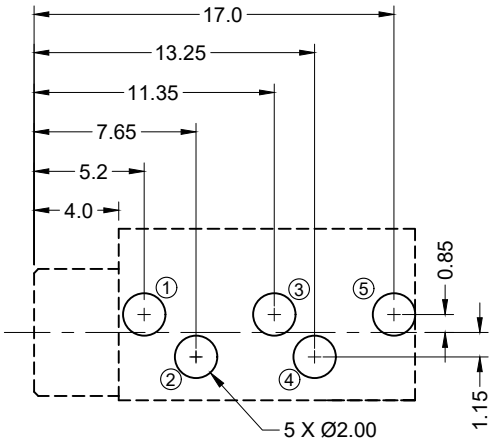
vs. STX-3150-xN

All terminals: Phosphor Bronze silver plated

8.2







PCB LAYOUT
(BOTTOM VIEW)

30

Materials and Finish

Housing: PBT Thermoplastic
UL 94V-0 Rated, Black Color

Contact Material:
Pin #1: Brass, Matte Tin Plated
Pin #2 and Pin #4:
Phosphor Bronze, Matte Tin Plated
Pin #3 and Pin #5:
Brass, Matte Tin Plated

Switch Contacts:
Brass, Matte Tin Plated

Electrical Characteristics

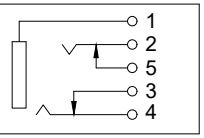
Insulation Resistance:
100 Megohms at 500V DC

Contact Resistance:
50 milliohms Max.

Dielectric Withstanding Voltage:
500V AC RMS for 1 Minute

Mechanical Characteristics

Insertion Force: 0.3kg - 3.0kg
Withdrawal Force: 0.3kg - 3.0kg
Durability: 5000 Mating Cycles Min.
Operating Temperature:
-25°C to +85°C

Schematic	

RoHS COMPLIANT

c US LR78160

Tolerances
X.X ± 0.30
X.XX ± 0.15
Unless Stated Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY
A0	03/29/18	New Drawing	G. Serrato	C. Furumasu
A1	11/07/18	Release Drawing DC18-009	D. Shehan	C. Kelleher

DRAWN BY	DATE
G. Serrato	03/29/18
	UNITS
	mm

STX-3150-5N-1

Stereo Jack, Straight Black Cover,
5 pos, RoHS Compliant

KYCON