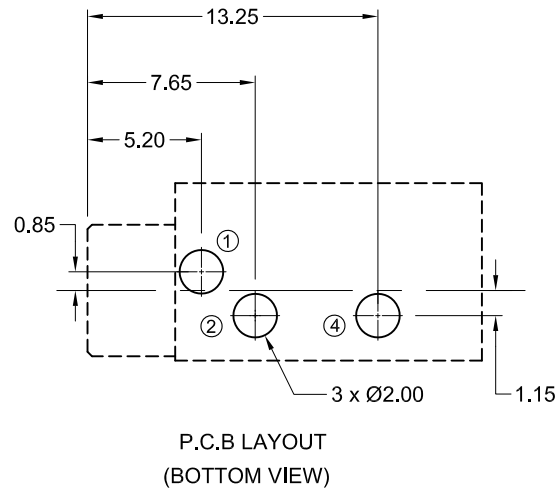
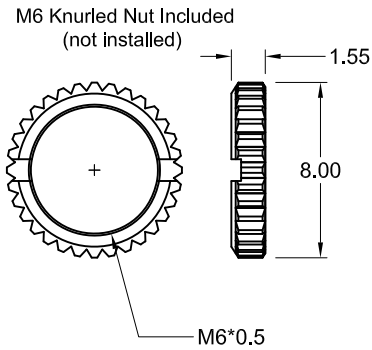
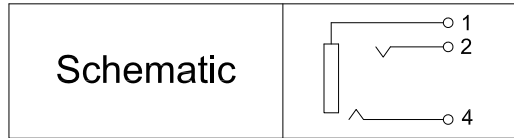


M6 Thread
Pitch: 0.5
Knurled Nut Included
(Not Installed)



P.C.B LAYOUT
(BOTTOM VIEW)



Schematic

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

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
Torque : 1.5lb-in Max.

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

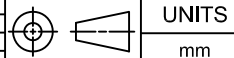


REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A0	03/29/18	New Drawing	G. Serrato	C. Furumasu	G. Serrato	03/29/18
A1	11/06/18	Release Drawing DC 18-009	D. Shehan	C. Kelleher		
A2	12/05/18	ECO #18-061	G. Serrato	D. Shehan		

STX-3150-3C-1

Stereo Jack, Straight Black Cover, 3 Pos

Thread w/ Nut, RoHS Compliant



UNITS
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