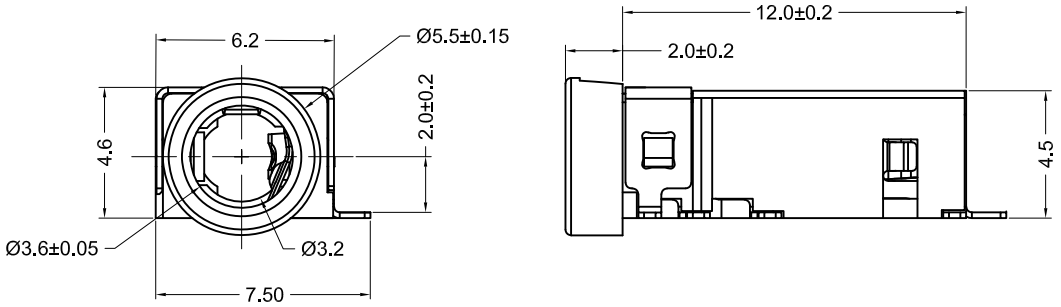
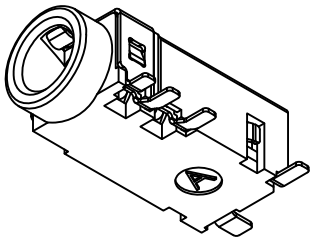
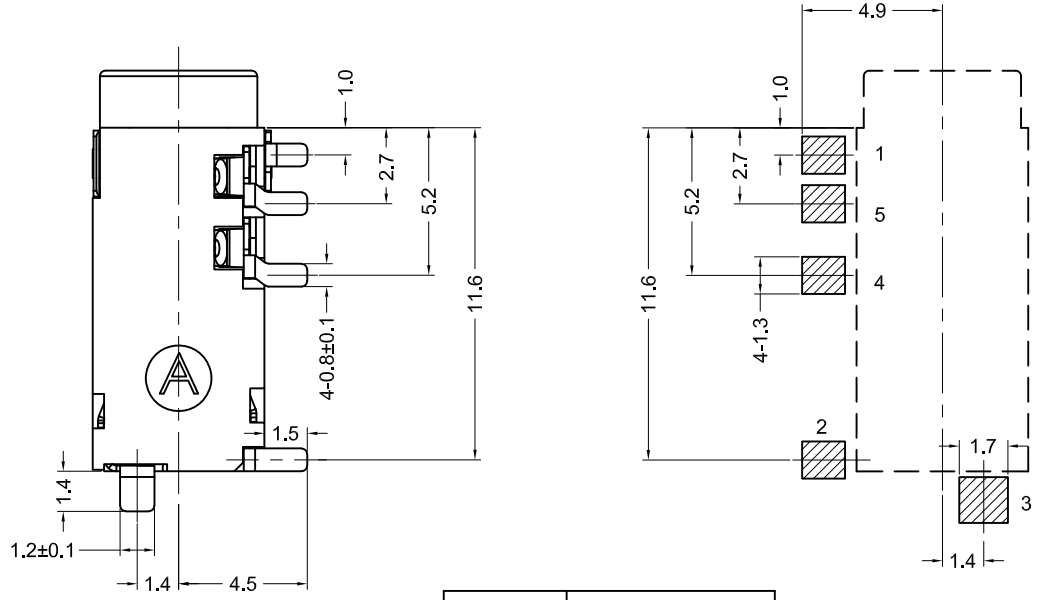
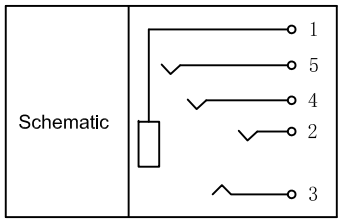
KYCON, Inc. 305 Digital Drive, Morgan Hill, CA 95037 (408)494-0330









Materials and Finish

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

Contact Material:

Phosphor Broze, Gold Plating all over Nickel Underplating

Electrical Characteristics

Rated Voltage: 12 V DC

Rated Current: 1A

Insulation Resistance: 100 Megohms at 500V DC

Contact Resistance: 30 milliohms Max.

Dielectric Withstanding Voltage: 500V AC RMS for 1 Minute

Mechanical Characteristics

Insertion Force: 0.4kg-3.0kg

Withdrawal Force: 0.3kg-3.0kg

Durability: 5000 Mating Cycles Min.

Operating Temperature: -25°C to +70°C

RoHS COMPLIANT

Tolerances
X.X ± 0.35
X.XX ± 0.25
Unless Stated Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY
A0.1	05/13/19	New Drawing	H. MA	D. Shehan
A1	09/13/19	Release Drawing	G. Serrato	D. Shehan

DRAWN BY	DATE
H. MA	05/13/19
	UNITS
	mm

STX-3542-5N-G-TR

Ø3.5mm Stereo Jack, SMT

5 Pin, RoHS Compliant

KYCON