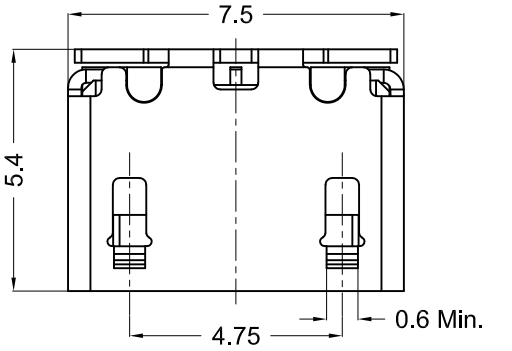
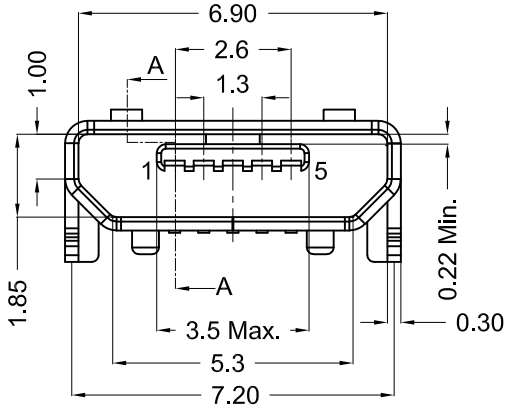
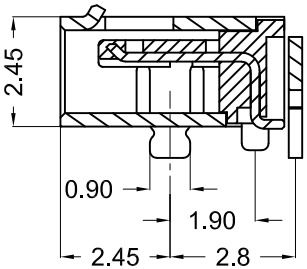
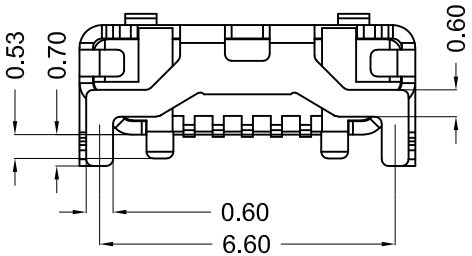
KYCON, Inc. 305 Digital Drive, Morgan Hill, CA 95037 (408)494-0330

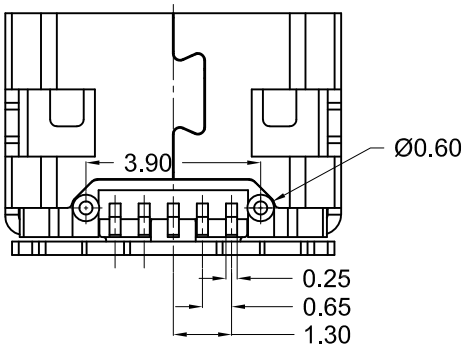


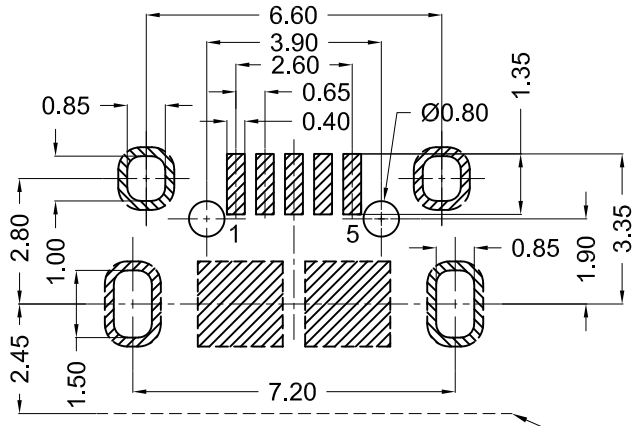




Section A-A







RECOMMENDED PCB LAYOUT
(TOP VIEW)

Material and Finish

Insulator: High Temp, Themoplastic,
UL 94V-0 Rated,
Black

Shell: SUS, Nickel Plated

Contact Material:
Phosphor Bronze

Contact Plating:
Gold Flash on Solder Tails,
30u" Gold Plated on Contact Area,
All over Nickel Underplate

Electrical Characteristics

Rated Current: 1A

Rated Voltage: 30V AC/DC

Insulation Resistance:
1000 Megohms Min.

Contact Resistance:
30 milliohms Max.

Dielectric Withstanding Voltage:
100V AC For 1 Minute

Mechanical Characteristics

Durability: 10000 Mating Cycles Min.

Operating Temperature:
-30°C to +80°C

RoHS COMPLIANT

E134345

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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY
A0	12/06/16	New Drawing	G. Serrato	W. Cook
A1	04/03/17	Release Drawing	J. Elbanna	C. Kelleher
A2	03/20/19	ECO #19-029	G. Serrato	D. Shehan

DRAWN BY	DATE
G. Serrato	12/06/16
	UNITS
	mm

KMMX-BSMT35S-1-30BTR

Micro USB Type B, SMT Contacts, RoHS Compliant

Long Thru Hole Shield Tabs, 5 Pin, Tape & Reel

KYCON