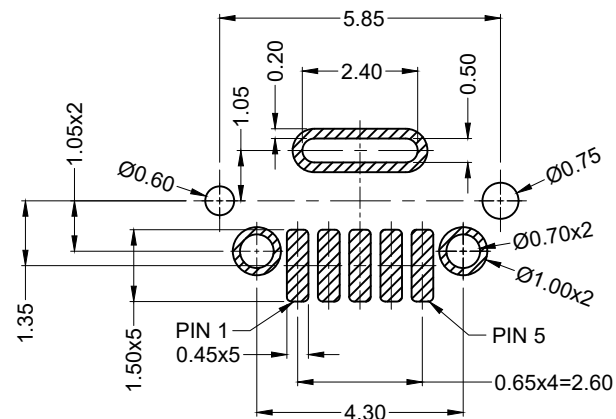
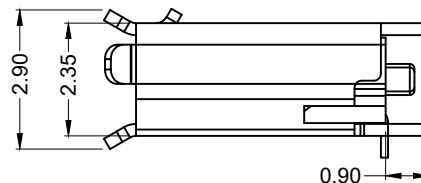
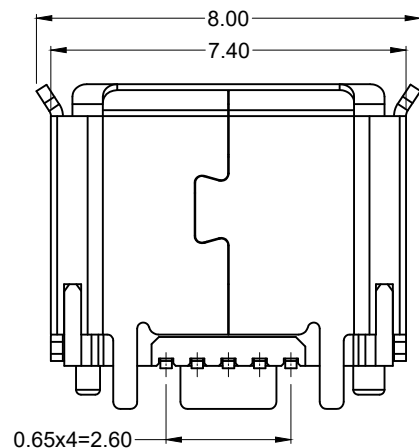
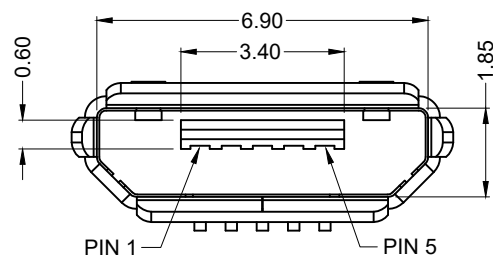
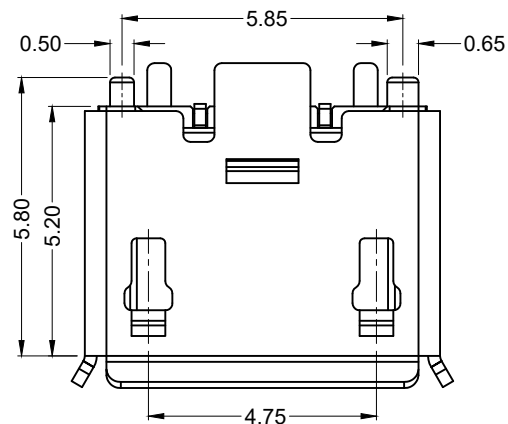
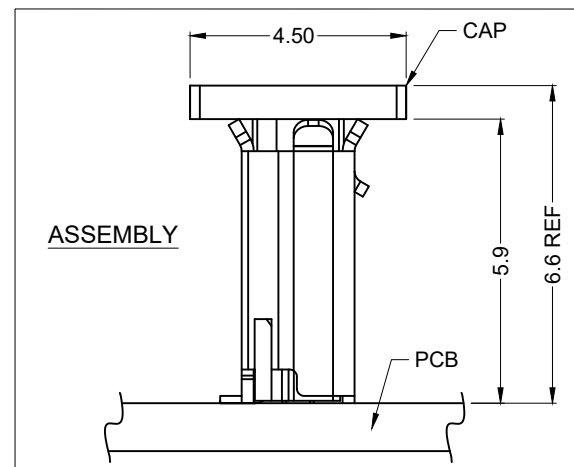




RECOMMENDED PCB LAYOUT
(TOP VIEW)



Material and Finish

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

Shell: Stainless Steel, Matte Tin Plated

Contact Material:
Phosphor Bronze

Contact Plating Options:
Standard: 10u" Gold Plated on
Contact Area, Gold Flash on Solder
Tails, All over Nickel Underplate
50 Option: 50u" Gold Plated on
Contact Area, Gold Flash on Solder
Tails, All over Nickel Underplate

Electrical Characteristics

Rated Current: 1.5A
Rated Voltage: 30V AC/DC
Insulation Resistance:
1,000 Megohms Min.
Contact Resistance:
30 milliohms Max.
Dielectric Withstanding Voltage:
100V AC For 1 Minute

Mechanical Characteristics

Durability: 10,000 Mating Cycles Min.
Operating Temperature:
-40°C to +105°C

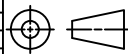
Part Number	Insulator Color	Contact Area Plating Finish	Packaging
KMMVX-SMT-BS-BTR	Black	10u" Gold (standard)	Tape & Reel
KMMVX-SMT-BS-B50TR	Black	50u" Gold (50 option)	Tape & Reel

Discontinued P/N

RoHS COMPLIANT

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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A0	09/10/15	New Drawing	C. Kelleher	W. Cook	C. Kelleher	8/25/15
A1	09/22/15	Release Drawing	C. Kelleher	W. Cook		
A2	05/19/25	ECO #25-041	K.Wang	C. Kelleher		



UNITS
mm

KMMVX-SMT-BS-BxTR

Micro-B Socket, USB 2.0, SMT

Vertical, RoHS Compliant

