

Materials and Finish

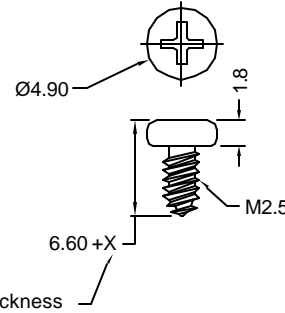
Shell: steel, tin plated
 Contacts: phosphor bronze, tin plated
 Insulator: PBT, black, UL94V-0 rated
 Wire: 400mm, stripped ends, 26 AWG
 Other wire lengths and termination options available, including customer specified headers. Contact Kycon for details.

Specifications

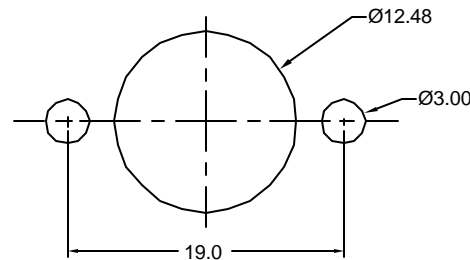
Rating: 12V DC 2amp max.
 Insulation Resistance: 50 Megohm min. at 250V DC
 Dielectric Strength: 250v AC for 1 minute
 Contact Resistance: 30 milliohm max.
 Operating Temperature: -25°C to +80°C
 Durability Rating: 5000 mating cycles min.
 Insertion Force: 1.0-4.5Kg
 Withdrawal Force: 0.8-3.0Kg

Contact Configuration	
# of Contacts	6
Wire Color	1 Brown 2 White 3 Black 4 Green 5 Yellow 6 Red 7 -- 8 --

Recommended Mounting Screw



Recommended Panel Cutout



Tolerances
X.X ± 0.25
X.XX ± 0.15
Unless Stated Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	7/8/05	New Drawing	R. Aguirre	H. MA	R. Aguirre	5/11/05

KMDPLX-6S-400

Panel Mount Female Mini-DIN, RoHS Compliant
 6 Position, Locking Type, 400 mm wire length prewired

