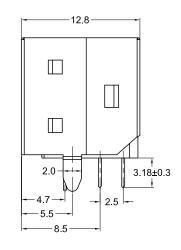


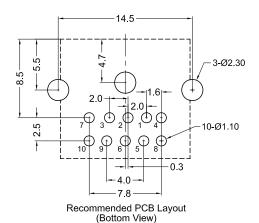
3

10 9 1 4

5

6





## Material and Finish

Body: PBT Thermoplastic, UL94V-0 Rated, Black

Contacts: Copper Alloy

Contact Plating: Gold Flash on Contact Area Tin on Termination, Both over Nickel underplate

Shield: Brass, Nickel Plated

## Electrical Characteristics

Contact Resistance:

Before Durability Test:

Plug to Terminals: 30 Milliohms Max.

After Durability Test:

Plug to Terminals: 60 Milliohms Max.

Insulation Resistance:

500 Megohms Min.

Dielectric Withstanding Voltage:

500V AC RMS For 1 Minute

Contact Current Rating:

2A at 12V DC

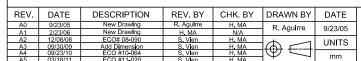
## Mechanical Characteristics

Durability Test: 500 Cycles Min. with test plug

Insertion Force: 4.5kg max.

Extraction Force: 0.4kg - 3.5kg

Operating Temperature: -25°C to +85°C



KMDGX-10S-BS

10 Pos. Mini-DIN, Fully Shielded, RoHS Compliant



Tolerances  $X.X \pm 0.3$ 

X.XX ± 0.15 Unless Stated Otherwise



RoHS COMPLIANT