MINI MATE® UNIVERSAL CABLE ASSEMBLY

SPECIFICATIONS

For complete specifications see www.samtec.com?SMSS or www.samtec.com?SMSD

Insulator Material: Nylon 6/6, White
Contact Material: Phosphor Bronze
Plating: Au or Sn over 50 µ" (1.27 µm) Ni
Operating Temp Range: -10 °C to +105 °C
Current Rating (SMSD-24/HTSS): 4 A per pin (1 pin powered per row)
Voltage Rating: 375 VAC
Insertion Depth: (5.33 mm) .210" to (6.86 mm) .270"
Wire: 24 or 26 AWG
RoHS Compliant: Yes

APPLICATION

| TYPE | POSITIONS PER ROW | WIRE GAUGE | PLATING OPTION | ASSEMBLY LENGTH | END OPTION | K | OPTION |
|------|-------------------|------------|----------------|------------------|------------|   |        |
| SMSS = Single Row | –02, –05, –10, –15, –20 (Standard sizes) | –24 | –F = Gold flash on contact, Matte Tin on tail | –“XX.XX” = Assembly Length in Inches (76.20 mm) 03.00” min. | –S = Single End | –K = Key Polarization (Leave blank for no Polarization (5 position minimum) | –KUS = Key up, straight (See print for pin mapping) |
| SMSD = Double Row | –24C = Color Coded Cable | –L = 10 µ" (0.25 µm) Gold on contact, Matte Tin on tail | | | –D = Double End | | –KDS = Key down, straight (See print for pin mapping) |

Notes:
For wiring option information refer to drawing on web.
Some lengths, styles and options are non-standard, non-returnable.

Due to technical progress, all designs, specifications and components are subject to change without notice.