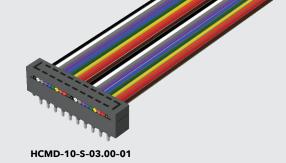


(2.54 mm) .100"



# **IDC SOCKET & TERMINAL CABLE**

### Mates with:

TSW, MTSW, TST, HTST, EW, ZST, MTLW, TSM, EJH-02 (HCSD only)

## **SPECIFICATIONS**

For complete specifications and recommended PCB layouts see www.samtec.com?HCSD or www.samtec.com?HCSS

HCSD, HCSS Insulator Material: Black Liquid Crystal Polymer Temperature Range: -20 °C to +105 °C (Rainbow Cable) -40 °C to +105 °C (Gray Cable)

Voltage Rating:
425 VAC/600 VDC Contact:

Phosphor Bronze

Plating: 10 μ" (0.25 μm) Au on contact area, 150 μ" (3.81 μm) Sn on balance over  $50~\mu$ " (1.27  $\mu$ m) Ni. Lead Size Range:

.024" (0.61 mm) SQ to .026" (0.66 mm) SQ Lead Insertion Depth:

.185" (4.70 mm) to .250" (6.35 mm)

28 AWG 7/36 stranded Tinned Copper RoHS Compliant:

## **SPECIFICATIONS**

For complete specifications and recommended PCB layouts see www.samtec.com?HCMD or www.samtec.com?HCMS

HCMD, HCMS Insulator Material: Black Liquid Crystal Polymer Temperature Range: -20 °C to +105 °C (Rainbow Cable) -40 °C to +105 °C (Gray Cable) Voltage Rating: 425 VAC/600 VDC Terminal: Phosphor Bronze Plating: Sn over 50 μ" (1.27 μm) Ni

28 AWG 7/36 stranded **Tinned Copper RoHS Compliant:** 

Note:

IDC assemblies are non-standard, non-returnable

