IDC SOCKET & TERMINAL CABLE

Mates with:
TSW, MTSW, TST, EW, BST, 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
Flammability Rating: UL 94V-O
Insulation Resistance: 5000 MΩ
Temperature Range:
-20 °C to +105 °C (Rainbow Cable)
-40 °C to +105 °C (Gray Cable)
Withstanding Voltage: 1000 VRMS @ 60 Hz
Contact:
Phosphor Bronze
Plating:
10 µ" (0.25 µm) Au on contact area, 150 µ" (3.81 µm) Sn on balance over 50 µ" (1.27 µm) 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)
Wire:
28 AWG 7/36 stranded Tinned Copper
RoHS Compliant:
Yes

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
Flammability Rating: UL 94V-O
Insulation Resistance: 5000 MΩ
Temperature Range:
-20 °C to +105 °C (Rainbow Cable)
-40 °C to +105 °C (Gray Cable)
Withstanding Voltage: 1000 VRMS @ 60 Hz
Terminal:
Phosphor Bronze
Plating:
Sn over 50 µ" (1.27 µm) Ni
Wire:
28 AWG 7/36 stranded Tinned Copper
RoHS Compliant:
Yes

Note:
IDC assemblies are non-standard, non-returnable.
Due to technical progress, all designs, specifications and components are subject to change without notice. All parts within this catalog are built to Samtec's specifications. Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.