

IDC D-SUB ASSEMBLY DCMD, DCSD SERIES

SPECIFICATIONS

For complete specifications see www.samtec.com?DCSD or www.samtec.com?DCMD

Insulator Material:

High Temperature Thermoplastic

Contact Material:

Phosphor Bronze

Shell Material:

Steel

Shell Plating:

Tin

Contact Plating:

Au over 50µ" (1,27µm) Ni

IDSD End Plating:

10µ" (0,25µm) Au over

50µ" (1,27µm) Ni

Wire:

Color coded 28 AWG 7/36

Stranded Tinned Copper

Operating Temp:

-55°C to +105°C

Insulator Resistance:

1000MΩ Min @ DC 500V

Current Rating:

1A

Dielectric Voltage:

AC 500V

RoHS Compliant:

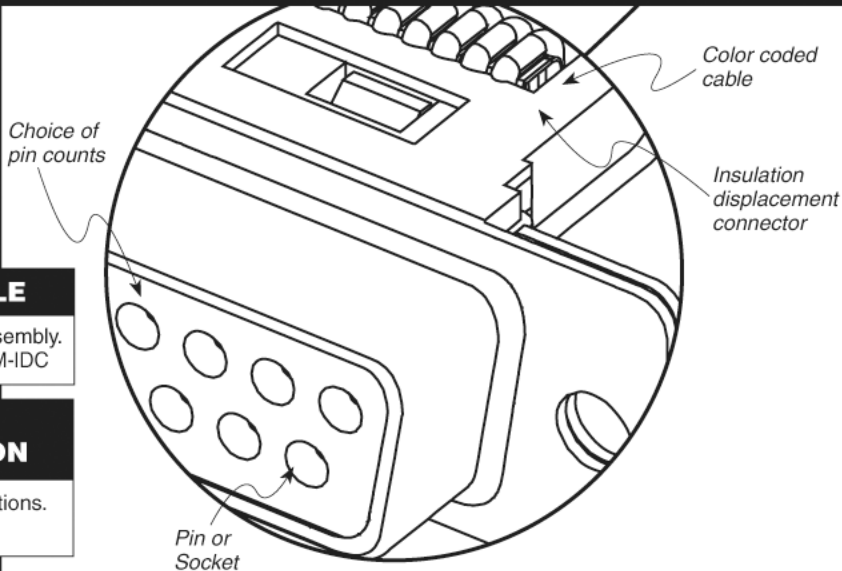
No

ALSO AVAILABLE

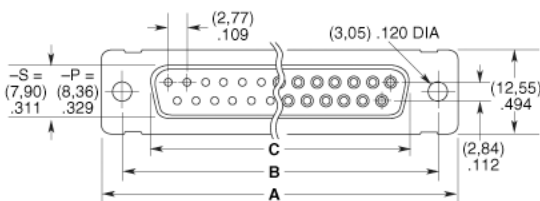
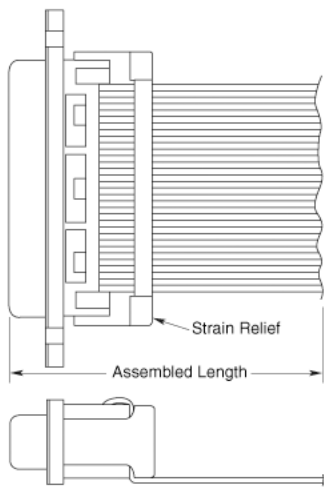
D-Sub body for customer assembly. See www.samtec.com?DSM-IDC

APPLICATION SPECIFIC OPTION

Shell Size "C" with 37 positions. Call Samtec.



TYPE	SHELL SIZE-POSITION	PLATING	LENGTH	END OPTION
DCMD = Pin DCSD = Socket	-E-09 = 9 Positions -A-15 = 15 Positions -B-25 = 25 Positions	-F = Gold Flash	-"XX.XX" = Assembled Length in Inches (101,6mm) 04.00" Min.	-S = Single End (Pin or Socket on one end) -D = Double End (Pin or Socket on both ends) -T = Transfer End (Pin on one end, Socket on other end; begin part number with DCMD) -I = IDSD End



SHELL SIZE-POSITIONS	A	B	C (DCMD)	C (DCSD)
-E-09	(31,00) 1.220	(24,99) .984	(16,92) .666	(16,33) .643
-A-15	(39,30) 1.547	(33,32) 1.312	(25,25) .994	(24,66) .971
-B-25	(53,09) 2.090	(47,04) 1.852	(38,96) 1.534	(38,38) 1.511
-C-37	(69,40) 2.732	(63,50) 2.500	(55,42) 2.182	(54,84) 2.159

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

WWW.SAMTEC.COM