

SD/SE Series

P/N Description

SD 04 12 3

1 **2** **3**

1 **Series Prefix**
SD: IDC Socket without Center Key
SE: IDC Socket with Center Key

2 **No. of Dual Positions**
05: 5/10 Positions
07: 7/14 Positions
08: 8/16 Positions
10: 10/20 Positions
12: 12/24 Positions
13: 13/26 Positions
15: 15/30 Positions
17: 17/34 Positions
20: 20/40 Positions
25: 25/50 Positions
30: 30/60 Positions
32: 32/64 Positions

3 **Contact Finish**
1: Gold Flash Plating
7: 15µ" Gold Plating
3: 30µ" Gold Plating

Performance

Characteristics:

Electrical Characteristics

Contact Current Rating: 1 AMPer
Insulation Resistance: 5000 MΩMin
Dielectric Withstanding: 1000 VAC at Sea Level
Contact Resistance: 10 MΩMax. Initial, 20 MΩ Max. final

Mechanical Characteristics


Engagement Force: 12 Oz. Max. with 0.070" Thk. Gage
Separation Force: 1 Oz, Min with 0.054" Thk. Gage
Retention Force: 2.5 Lb. Min.

Materials

Insulators: Glass Filled, Black Polyester, 94V-0 Rated
Contact: Phosphor Bronze

Accepts AWG 26 or 28 stranded tinned and solid wire.

Terminates 0.050" center ribbon cable

Recognized  under the component program of Underwriters Laboratories Inc. E 93750.

Optional Polarizing Key:
White Pin: 001-0101-156

Number Dual Positions	Dimensions			P/N		
	A	B	C	Without Strain Relief No Center Key	Relief Center Key	Strain Relief
5/10 17 25	0.680 17 25	0.400 10 16	0.450 11 43	SD0405*	SE0405*	011-0001-149
7/14 24.89	0.880 24.89	0.600 17 78	0.650 19 05	SD0407*	SE0407*	001-0002-149
8/16 22 35	0.980 22 35	0.700 15 24	0.750 16 51	SD0408*	SE0408*	001-0003-149
10/20 29 97	1.180 29 97	0.900 22 86	0.950 24 13	SD0410*	SE0410*	001-0004-149
12/24 35.05	1.380 35.05	1.100 27 94	1.150 19 21	SD0412*	SE0412*	001-0005-149
13/26 37 59	1.480 37 59	1.200 30 48	1.150 31 75	SD0413*	SE0413*	001-0006-149
15/30 42 67	1.680 42 67	1.400 35 56	1.450 36 83	SD0415*	SE0415*	001-0007-149
17/34 47.75	1.880 47.75	1.600 40.64	1.650 41 91	SD0417*	SE0417*	001-0008-149
20/40 55.37	2.180 55.37	1.900 48.26	1.950 49 53	SD0420*	SE0420*	001-0009-149
25/50 68.07	2.680 68.07	2.400 60.96	2.450 62 23	SD0425*	SE0425*	001-0010-149
30/60 80 77	3.180 80 77	2.900 73.66	2.950 74 93	SD0430*	SE0430*	001-0011-149
32/64 83.85	3.380 83.85	3.100 78.74	3.150 80 01	SD0432*	SE0432*	001-0012-149