

SCSI - SCA STYLE I/O PLUG AND SOCKET FOR 0.025" FLAT CABLE



*Because connectivity
shouldn't be risky business.*

FEATURES

- ▶ IDC for 0.025" flat cable
- ▶ Low cost plastic housing
- ▶ 80 and 68 leaf contacts
- ▶ 1.27 mm (0.050") pitch



SPECIFICATIONS

MATERIALS

Insulators: P.B.T. 30% glass filled UL94 V-0, black

Contacts: Phosphor bronze 50μ" nickel underplate, selective gold

ELECTRICAL

Contact Current Rating: 1 amp max

Contact Resistance: 35 milliohms max (initial)

Rated Voltage: 30 V

Dielectric Withstanding Voltage: 500 VAC
(1 minute at sea level)

Insulation Resistance: 1000 megohms min

MECHANICAL

Contact Retention: 600 g min

Insertion Force: 80 pin = 3.5 kg max, 68 pin = 3.0 kg max

Withdrawal Force: 80 pin = 1.5 kg max, 68 pin = 1.2 kg min

Durability: 500 cycles min

Wire Size Accommodated: 30 AWG solid or stranded

.025 ribbon cable

Wire Cover Retention: 7 kg min

ENVIRONMENTAL

Temperature Rating: -55° C to 105° C

PREFERRED STOCK

072 XXX-6A00A

ORDERING INFORMATION

	072	X	XX	-	X	X	0	0	X
Type									
C = Plug									
E = Receptacle									
Number of Positions									
68 = 68 Positions									
80 = 80 Positions									
Plating									
(Contact Area)									
2 = Gold flash									
3 = 3μ"									
4 = 5μ"									
5 = 10μ"									
6 = 15μ"									
7 = 20μ"									
8 = 30μ"									
Wire Cover									
0 = Unhang									
A = Hang on									
Logo									
0 = None									
A = Starconn									

Enterprise / Technology

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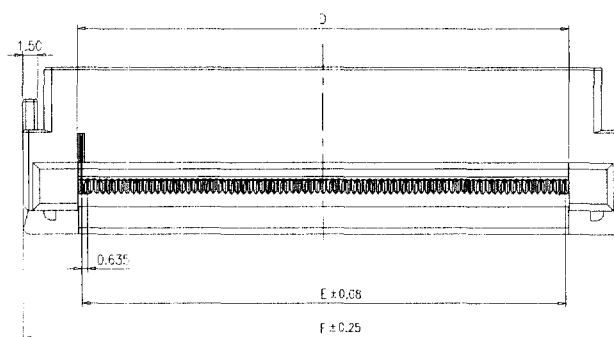
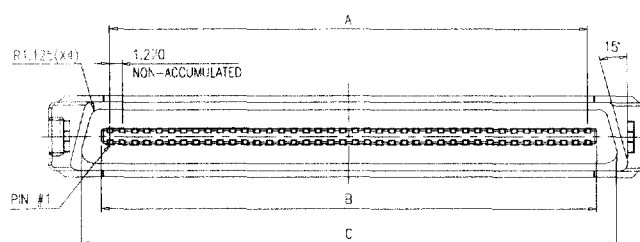
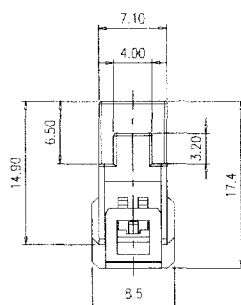
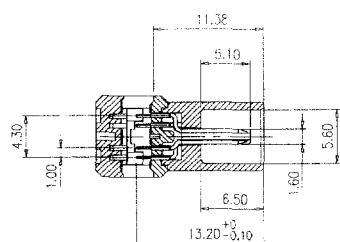
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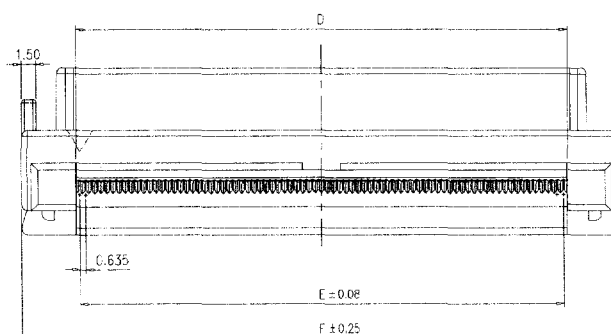
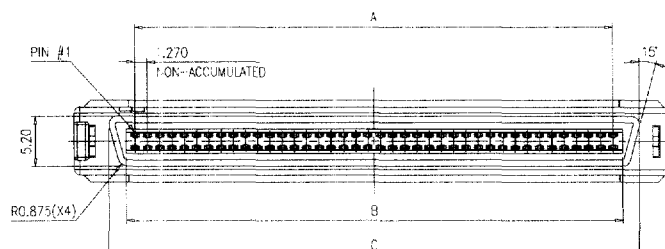
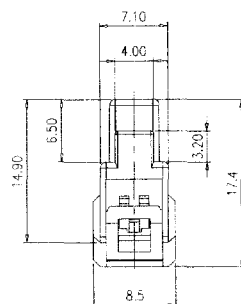
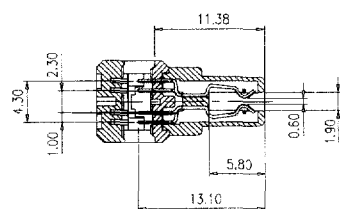
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MALE (CABLE PLUG)



DIM	POSITION	
	80	68
A	49.53	41.91
B	51.30	43.68
C	55.50	47.88
D	50.95	43.33
E	50.165	42.545
F	62.20	54.58

FEMALE (CABLE RECEPTACLE)



DIM	POSITION	
	80	68
A	49.53	41.91
B	51.50	43.88
C	55.00	47.38
D	50.95	43.33
E	50.165	42.545
F	62.20	54.58

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