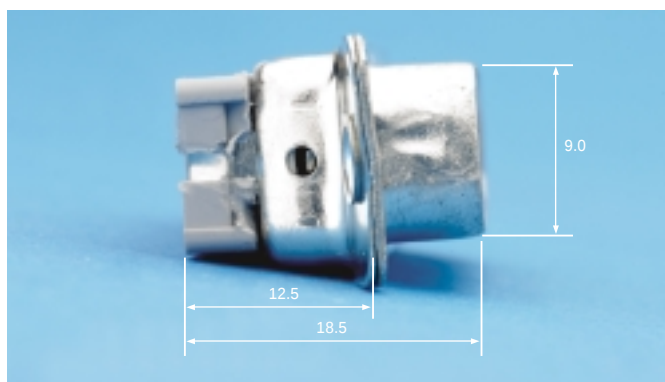
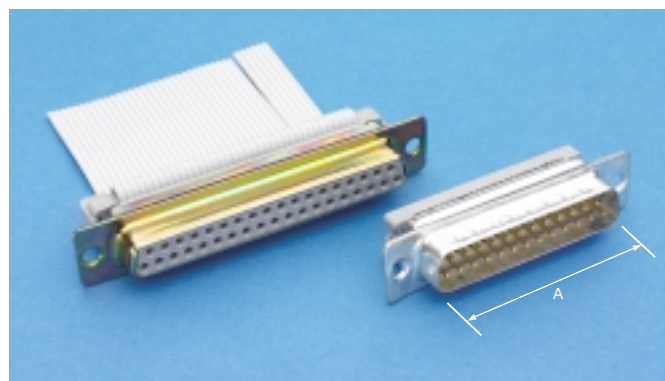


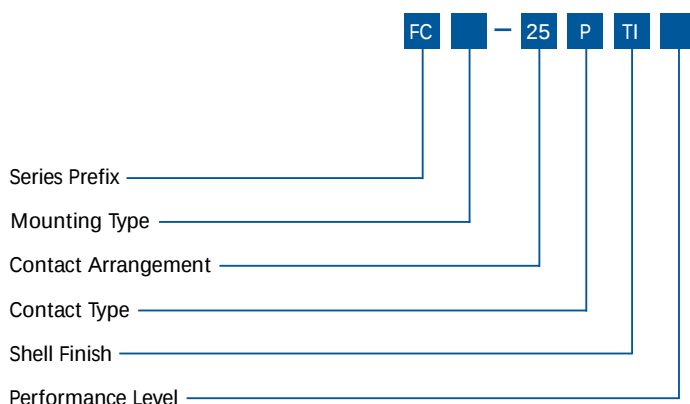
Technical Data

Termination Options	Insulation Displacement			
Number of Contacts	9	15	25	37
Maximum Insertion & Extraction Force	30	50	83	123N
Performance Level	2 or 3			
Wire Accommodation	26-28 AWG			
Plug Contact Material	Copper Alloy			
Socket Contact Material	Copper Alloy			
Current Rating	1A			
Proof Voltage	1.05 Kv or a.c. peak			
Working Voltage	350V d.c. or a.c. peak			
Contact Resistance	$5 \times 10^{-3} \Omega$ max			
Insulation Resistance	$\leq 1 \times 10^9 \Omega$			
Temperature Range	-55° to + 85°C Limited by PVC insulation on ribbon cable			
Insulator Materials	GF Polyester. UL 940V-0 Rated			
Shell Materials	Steel - Zinc plated or bright tin finish with grounding indents on plugs			



Number of contacts	A
9	20.2
15	28.6
25	42.3
37	58.8

Part Numbering



Series Prefix	FC
Shell Size	E, A, B, C
Mounting Type	B 4-40 rivnut for rear panel mounting F Float mount bushes P M3 rivnut for rear panel mounting No designation Ø 3.05mm mounting hole (90° PCB mount)
Contact Arrangement	9, 15, 25, or 37
Contact Type	P or S
Shell Finish	T Bright tin TI Bright tin with grounding indents (plugs only) No Designation Zinc plated with yellow chromate passivation
Performance Level	1 DIN Class 1 No Designation Performance level 2

*Unless expressly stated, otherwise, backplate will be supplied assembled