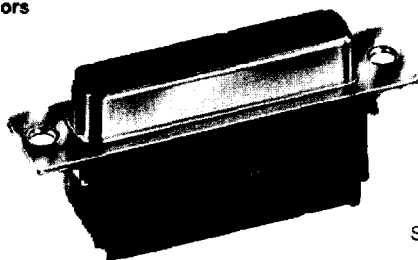


D-Subminiature flat cable connectors

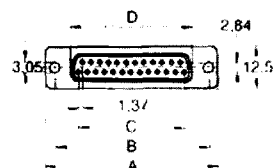
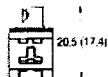
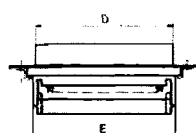
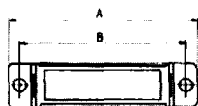
Low profile version

The subminiature connectors are mechanically in accordance to the MIL-C-24308 types and DIN 41651/2

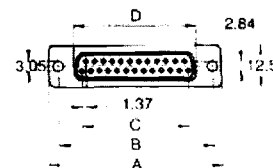
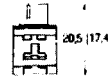
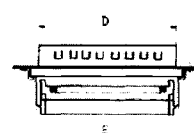
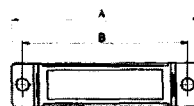
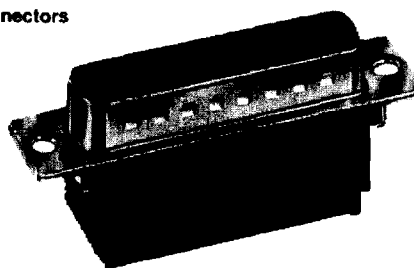
Female connectors



Shell tin-plated



Male connectors



No. of contacts	Dimensions (mm / inch)		C	D Female connectors	D Male connectors	E
	A	B				
9	30,8 / 1.213	25,00 / 0.984	10,96 / 0.431	16,3 / 0.642	17,8 / 0.701	16,2 / 0.638
15	39,1 / 1.539	33,32 / 1.312	19,33 / 0.801	24,5 / 0.965	26,2 / 1.032	24,5 / 0.965
25	53,1 / 2.901	47,04 / 1.852	33,13 / 1.304	38,3 / 1.508	39,8 / 1.567	37,5 / 1.476
37	69,5 / 2.737	63,50 / 2.500	49,70 / 1.957	54,8 / 2.157	56,2 / 2.212	53,8 / 2.118

Part no. Female connectors	No. of contacts
A-DFF 09 LP III/Z	9
A-DFF 15 LP III/Z	15
A-DFF 25 LP III/Z	25
A-DFF 37 LP III/Z	37

Part no. Male connectors	No. of contacts
A-DSF 09 LP III/Z	9
A-DSF 15 LP III/Z	15
A-DSF 25 LP III/Z	25
A-DSF 37 LP III/Z	37

All the above are supplied with strain relief

Technical data

Material insulator:	Glass-reinforced, polycarbonate, non inflammable according to UL 94, VO
Material shell:	Steel, tin plated
Material contact:	Copper alloy
Contact finish:	Au on Ni plug area, other parts tin
Quality class:	III, 50 mating cycles
Contact carrying:	> 1 A cable cross-section 0.08 mm ² > 1.5 A cable cross-section 0.14 mm ²
Test voltage:	1000 V _{eff}
Temperature range:	- 65 °C to +105 °C
Rate of moisture:	75 % rel. moisture according DIN 40040 or MIL-C-21097 B

Other qualities available on request