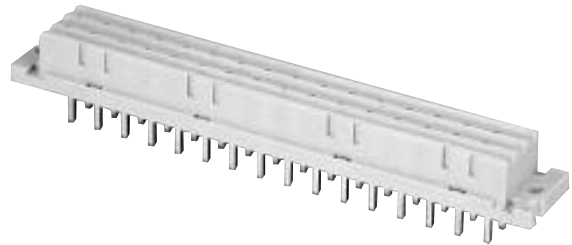


TYPE F FEMALE CONNECTOR WITH CODING DEVICE



PHYSICAL PROPERTIES

HOUSING MATERIAL: PBT
 COLOR: Beige
 FLAMMABILITY: UL94V-0
 INSERTION AND WITHDRAWAL FORCE: 75 N max. for 48 contacts; 50 N max. for 32 contacts

ELECTRICAL PROPERTIES

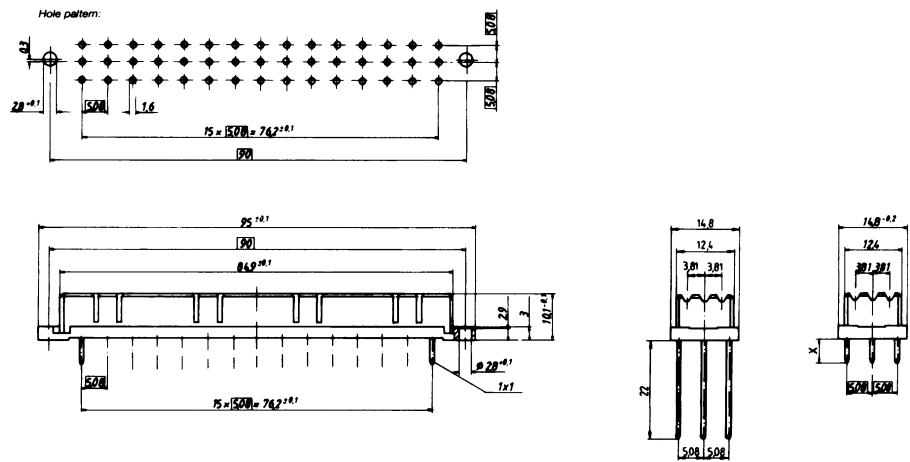
MAX. OPERATING CURRENT: 6 A (according to derating curve)

TEST VOLTAGE: 50 Hz; 1 min
 CONTACT TO MASS: 2500 V
 CONTACT TO CONTACT: 1550 V

CREEPING CURRENT STRENGTH: CTI275/CTI175M per DIN IEC 112

ENVIRONMENTAL PROPERTIES

OPERATING TEMPERATURE RANGE: -55° C to 125° C
 AIRSPACE: ≥ 1,6mm
 LEAKAGE PATH: ≥ 3mm
 CONTACT RESISTANCE: ≥15 mΩ
 INSULATION RESISTANCE: ≥10¹² Ω



Ordering Information

# OF CONTACTS	PERFORMANCE LEVEL	SOLDER PIN ROUND 0.7MM DIA., 4.5MM LGTH.	SOLDER EYELET 7 & 13MM LENGTH	FASTON (7.5 X 2.8 X 0.8MM)	SOLDER PIN SLIMLINE (1 X 1MM)	WIRE WRAP SLIMLINE (22 X 1MM)	DESCRIPTION
48-Pin (z + b + d)	1						3 Rows (marked z, b, d)
	2	FF48 R2C	FF48 LO2C	FF48 FA2C	FF48 T12C	FF48 FWW2C	
	3	FF48 R3C	FF48 LO3C	FF48 FA3C			
32-Pin (z + b)	1						2 Rows, 1 Blank (marked z, b)
	2	FF32 ZBR2C	FF32 ZBLO2C	FF32 ZBFA2C	FF32 ZBT12C	FF32 ZBFWW2C	
	3	FF32 ZBR3C	FF32 ZBLO3C	FF32 ZBFA3C			
32-Pin (z + d)	1						2 Rows, 1 Blank (marked z, d)
	2	FF32 ZDR2C	FF32 ZDLO2C	FF32 ZDFA2C	FF32 ZDT12C	FF32 ZDFWW2C	
	3	FF32 ZDR3C	FF32 ZDLO3C	FF32 ZDFA3C			

Coding Key for Slimline Version: Order Number DFMCOD