

PLASTIC SHELL RIBBON CONNECTOR 14, 24, 36 AND 50 POSITION, FEMALE



LR92984 E60980

PHYSICAL PROPERTIES

INSULATION MATERIAL: Glass filled
thermoplastic, rated UL 94V-0

COLOR: Blue

CONTACT MATERIAL: Beryllium copper: 30μ inches
minimum gold over 50μ inches nickel in contact
zone: tin-lead over nickel in termination area.

ELECTRICAL PROPERTIES

CURRENT RATING: 1 Amp

INSULATION RESISTANCE: >1000 Megohms @ 500 VDC

DIELECTRIC STRENGTH: >1000 VRMS (Sea Level)

ENVIRONMENTAL PROPERTIES

TEMPERATURE RATING: -55°C to 125°C

APPLICATION TOOLING

HAND TOOL	779-2100
use Die	779-2172
BENCH PRESS (MANUAL)	779-3200
use Base Plate	779-3184
BENCH PRESS (PNEUMATIC)	779-3500XT
use Platen	779-3130
use Base Plate	779-3184

ACCESSORIES

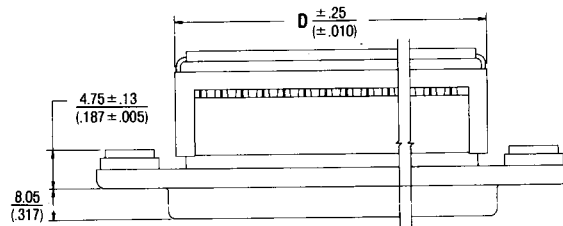
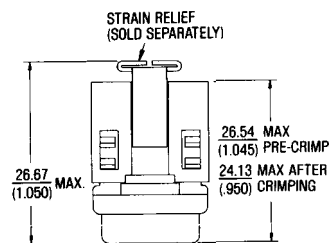
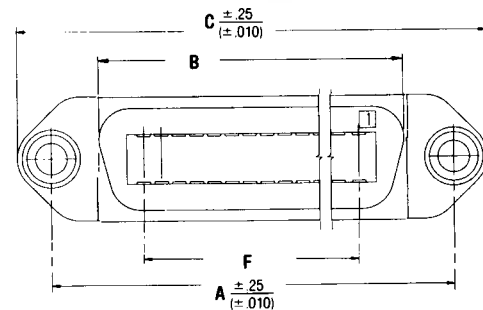
See pages 92-93

CABLE

See pages 108-120

STRAIN RELIEF

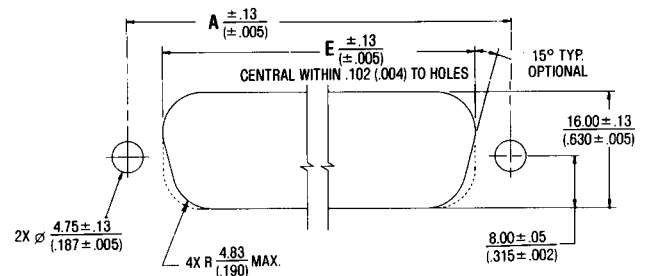
ADD RSR AFTER NUMBER
OF POSITIONS IN PART NUMBER



RECOMMENDED PANEL CUTOUT DIMENSIONS

Maximum Panel Thickness: 3.18 (.125).

(BACK PANEL MOUNTED)



Ordering Information

F-FEMALE WITH THRU-HOLE MOUNTING EARS	CATALOG NUMBERS		NO. OF POS.	DIMENSIONS IN					
	F1-FEMALE WITH MOUNTING EARS 3.5 MM THREADED INSERT	F2-FEMALE WITH MOUNTING EARS 4-40 THREADED INSERT		MM INCHES					
				A	B	C	D	E	F
622-14F	622-14F1	622-14F2	14	35.99 (1.417)	28.55 (1.124)	44.20 (1.740)	22.81 (.898)	29.84 (1.175)	12.95 (.510)
622-24F	622-24F1	622-24F2	24	46.79 (1.842)	39.34 (1.549)	54.99 (2.165)	35.51 (1.398)	40.64 (1.600)	23.75 (.935)
622-36F	622-36F1	622-36F2	36	59.74 (2.352)	52.30 (2.059)	67.95 (2.675)	50.75 (1.998)	53.59 (2.110)	36.70 (1.445)
622-50F	622-50F1	622-50F2	50	74.85 (2.947)	67.41 (2.654)	83.06 (3.270)	68.53 (2.698)	68.83 (2.710)	51.81 (2.040)