FEMALE SOCKET CONNECTOR WITH 30µ INCHES GOLD

.100" x .100" CENTERS

LR92984 E60980

Physical Properties

Insulation Material: Glass filled thermoplastic rated UL 94V-0
Color: Blue
Contacts: 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: >1 x 10^9 0hms @ 500 VDC
Dielectric Strength: >1000 VRMS at sea level

Environmental Properties

Temperature Rating: -55°C TO 125°C

Cable Requirements

See Pages 108-120

Mating Connectors

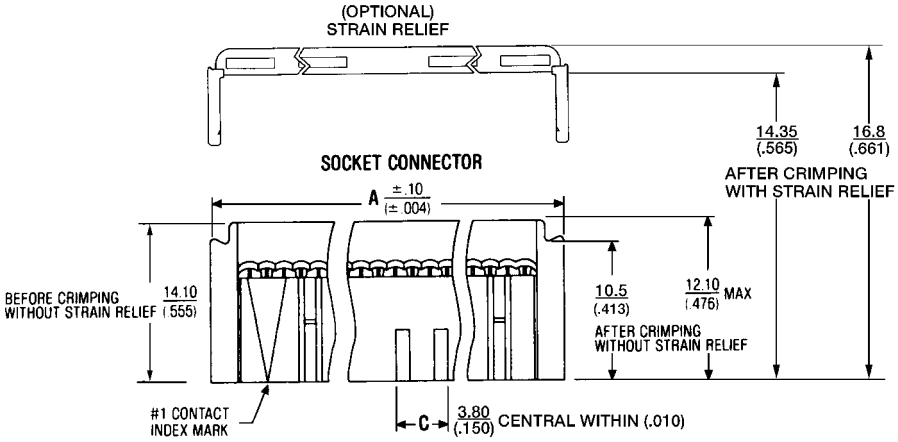
Headers: See pages 24-42
Male IDC: See pages 45-47

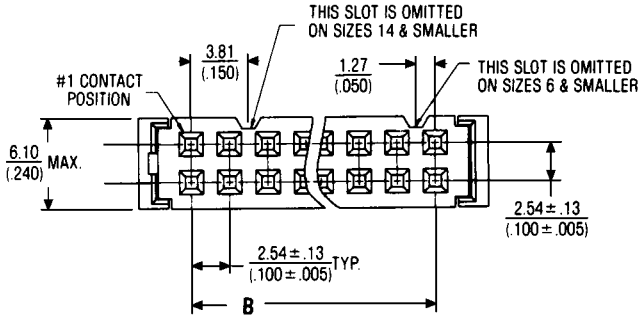
Accessories

Polarization key, pull tab & strain relief: See page 14

Application Tooling

Hand Tool:	779-2100
use Die	779-2151
Bench Press (manual):	779-3200
use Platen	779-3130
use Base Plate	779-3151
Bench Press (pneumatic):	779-3500XT
use Platen	779-3130
use Base Plate	779-3151





Ordering Information

SOCKET CONN.	CATALOG NUMBERS SOCKET CONN. W/ STRAIN RELIEF	POLARIZED SOCKET CONN.	POLARIZED SOCKET W/ STRAIN RELIEF	NO. OF POS.	DIMENSIONS IN MM (INCHES) A	B	C
622-0400	622-0401	622-0430	622-0441	04	9.58 (.377)	2.54 (.100)	1.90 (.075)
622-0600	622-0601	622-0630	622-0641	06	12.12 (.477)	5.08 (.200)	1.90 (.075)
622-1000	622-1001	622-1030	622-1041	10	17.20 (.677)	10.16 (.400)	3.20 (.126)
622-1200	622-1201	622-1230	622-1241	12	19.74 (.777)	12.70 (.500)	3.80 (.150)
622-1400	622-1401	622-1430	622-1441	14	22.28 (.877)	15.24 (.600)	3.80 (.150)
622-1600	622-1601	622-1630	622-1641	16	24.81 (.977)	17.78 (.700)	3.80 (.150)
622-2000	622-2001	622-2030	622-2041	20	29.90 (1.177)	22.86 (.900)	3.80 (.150)
622-2400	622-2401	622-2430	622-2441	24	34.96 (1.377)	27.94 (1.100)	3.80 (.150)
622-2600	622-2601	622-2630	622-2641	26	37.52 (1.477)	30.48 (1.200)	3.80 (.150)
622-3000	622-3001	622-3030	622-3041	30	42.40 (1.677)	35.56 (1.400)	3.80 (.150)
622-3400	622-3401	622-3430	622-3441	34	47.68 (1.877)	40.64 (1.600)	3.80 (.150)
622-3600	622-3601	622-3630	622-3641	36	50.22 (1.977)	43.18 (1.700)	3.80 (.150)
622-4000	622-4001	622-4030	622-4041	40	55.30 (2.177)	48.26 (1.900)	3.80 (.150)
622-4400	622-4401	622-4430	622-4441	44	60.38 (2.377)	53.34 (2.100)	3.80 (.150)
622-5000	622-5001	622-5030	622-5041	50	68.00 (2.677)	60.95 (2.400)	3.80 (.150)
622-6000	622-6001	622-6030	622-6041	60	80.70 (3.177)	73.66 (2.900)	3.80 (.150)
622-6400	622-6401	622-6430	622-6441	64	85.78 (3.377)	78.74 (3.100)	3.80 (.150)