

DIMENSIONS IN INCHES (MILLIMETERS)  
DO NOT SCALE DRAWING .....

Dwg. No.  
**CWR-227-XX-0000**

**NOTES:**

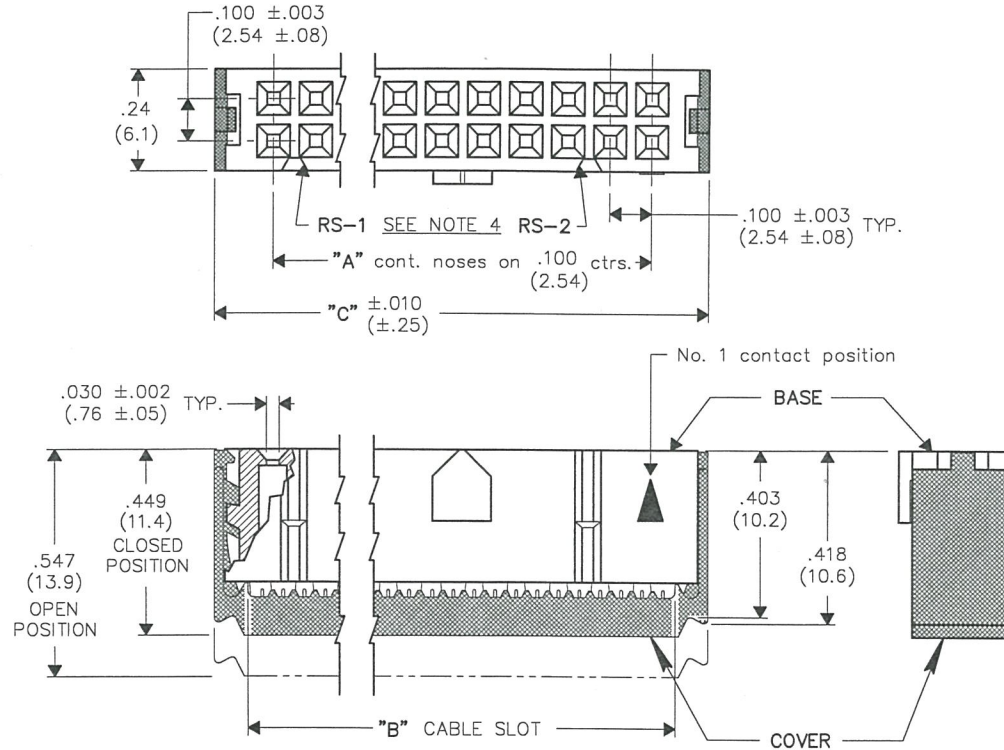
1. Dimensions are in inches; dimensions in ( ) are in millimeters.
2. Metric equivalents are given for general information only, and are based upon 1.00 inches equals (25.4) millimeters.
3. Unless otherwise specified, tolerance are  $\pm 0.005$  ( $\pm 0.13$ ) for three place decimals, and  $\pm 0.01$  ( $\pm 0.3$ ) for two place decimals.
4. Polarization rib slot (RS-2) omitted in size 10 and 14 connectors.

**MATERIALS:**

PLASTIC PARTS - UL94V-0 Flame Retardant Thermoplastic.  
COLOR - Blue.  
CONTACTS - Phosphor Bronze Standard.  
CONTACT PLATING - .000010 Gold over .000050 Nickel, Standard.

**OPERATING STANDARDS:**

TEMPERATURE RATING - 125°C.  
CONTACT RATING - 1 ampere.  
DIELECTRIC STRENGTH - Over 500 v.d.c. at sea level.  
CONDUCTORS ACCEPTED - 28-30 AWG solid or stranded.



CONNECTOR DIMENSIONS			
XX CONTS.	A	B	C
10	.400 (10.16)	.515 (13.08)	.677 (17.20)
14	.600 (15.24)	.715 (18.16)	.877 (22.28)
16	.700 (17.78)	.815 (20.70)	.977 (24.82)
20	.900 (22.86)	1.015 (25.78)	1.177 (29.90)
26	1.200 (30.48)	1.315 (33.40)	1.477 (37.52)
34	1.600 (40.64)	1.715 (43.56)	1.877 (47.68)
40	1.900 (48.26)	2.015 (51.18)	2.177 (55.30)
50	2.400 (60.96)	2.515 (63.88)	2.677 (68.00)
60	2.900 (73.66)	3.015 (76.58)	3.177 (80.70)

**CUSTOMER DWG.**

FORM-B2

**REVISIONS**

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RELEASED  
DCW 8-28-96  
SEP 23 1996

**ATTENTION**

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**CW INDUSTRIES**  
Southampton, Pa. 18966

Title: **SOCKET CONNECTOR**  
.100" x .100" CENTERS  
(.050" CENTER FLAT CABLE)  
PLAIN COVER, W/KEYING  
AND STRAIN RELIEF

TOLERANCES UNLESS OTHERWISE SPECIFIED  
2 Place Decimal  $\pm 0.010$  METRIC  
3 Place Decimal  $\pm 0.005$  1 Place Dec.  $\pm 0.25$ mm  
Angles .....  $\pm 1^\circ$  2 Place Dec.  $\pm 0.13$ mm

Made for: CW IND.  
Drawn by: DGW 8-28-96  
Checked by: G. Guld 9-23-96  
Approval: *[Signature]* 9-25-96

Division: **CONNECTOR**  
Dwg. No. **CWR-227-XX-0000**

**MASTER**

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