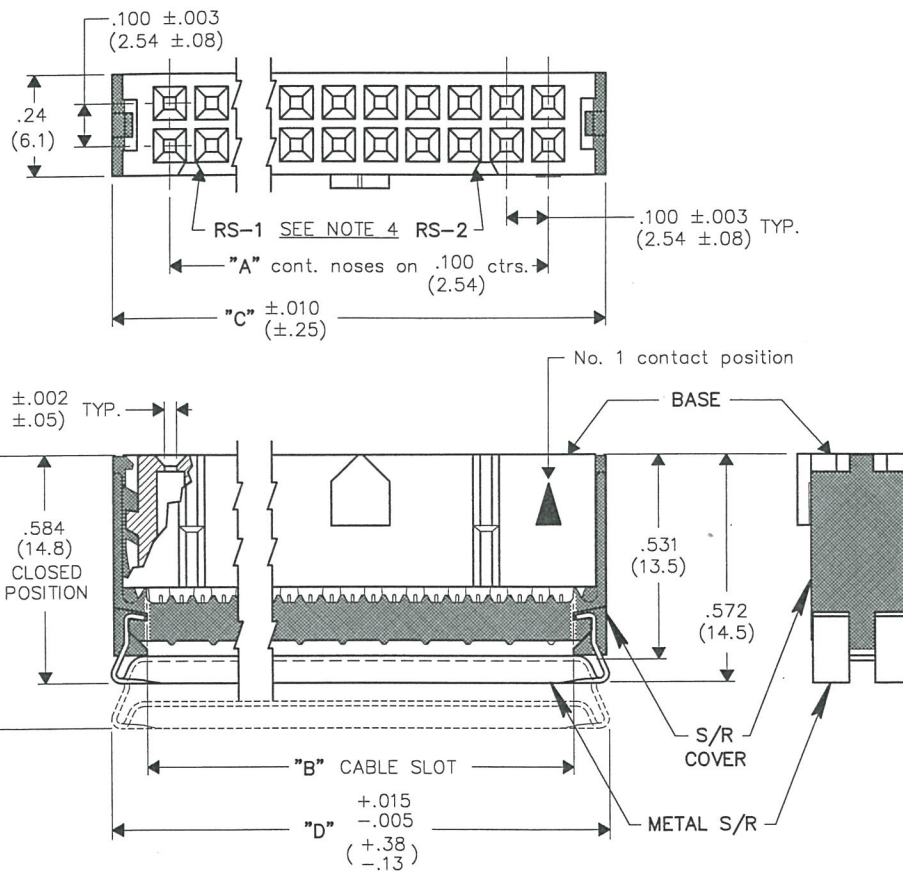


REVISIONS

RELEASED
DWG 8-28-96
SEP 23 1996



DIMENSIONS IN INCHES (MILLIMETERS)
DO NOT SCALE DRAWING

Dwg. No.

CWR-217-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 ±.005 (±.13) for three place decimals, and ±.01 (±.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.

STRAIN RELIEF COVER - Plastic coated (blue) no. 301 Stainless Steel.

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	D
10	.400 (10.16)	.515 (13.08)	.677 (17.20)	.690 (17.53)
14	.600 (15.24)	.715 (18.16)	.877 (22.28)	.890 (22.61)
16	.700 (17.78)	.815 (20.70)	.977 (24.82)	.990 (25.15)
20	.900 (22.86)	1.015 (25.78)	1.177 (29.90)	1.190 (30.23)
26	1.200 (30.48)	1.315 (33.40)	1.477 (37.52)	1.490 (37.85)
34	1.600 (40.64)	1.715 (43.56)	1.877 (47.68)	1.890 (48.01)
40	1.900 (48.26)	2.015 (51.18)	2.177 (55.30)	2.190 (55.63)
50	2.400 (60.96)	2.515 (63.88)	2.677 (68.00)	2.690 (68.33)
60	2.900 (73.66)	3.015 (76.58)	3.177 (80.70)	3.190 (81.03)

CUSTOMER DWG.**ATTENTION**

THIS DRAWING AND ITS ATTACHMENTS, IF ANY, ARE
PROPRIETARY TO CW INDUSTRIES AND DESCRIBE
DESIGNS THAT ARE CONFIDENTIAL AND MUST NOT
BE DISCLOSED UNLESS AUTHORIZED, IN WRITING,
BY AN OFFICER OF CW INDUSTRIES.....

CW INDUSTRIES
Southampton, Pa. 18966

TOLERANCES UNLESS OTHERWISE SPECIFIED
 2 Place Decimal ±.010 METRIC
 3 Place Decimal ±.005 1 Place Dec. ±.25mm
 Angles ±1' 2 Place Dec. ±.13mm

Made for: CW IND.
 Drawn by: DGW 8-28-96
 Checked by: G. Guld 9-23-96
 Approval: f. f. f. 9-23-96

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

Division: CONNECTOR

Dwg. No. CWR-217-XX-0000

MASTER