

DIMENSIONS IN INCHES (MILLIMETERS)
DO NOT SCALE DRAWING

Dwg. No.

CWR-281-XX-0000

NOTES:

1. Dimensions are in inches; dimensions in () are 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, tolerances are $\pm .005$ (.13) for three place decimals, and $\pm .01$ (.3) for two place decimals.

MATERIALS:

PLASTIC PARTS - UL94V-0 thermoplastic (blue, standard) flame retardant.

CONTACTS - Phosphor bronze.

CONTACT PLATING- Selective gold plating, .000010 (typ.) gold in mating area and .000100(min.) Tin Plating on the termination end, All over .000050 nickel in remaining area.

OPERATING STANDARDS:

TEMPERATURE RATING - 125°

CONTACT RATING - 1 ampere.

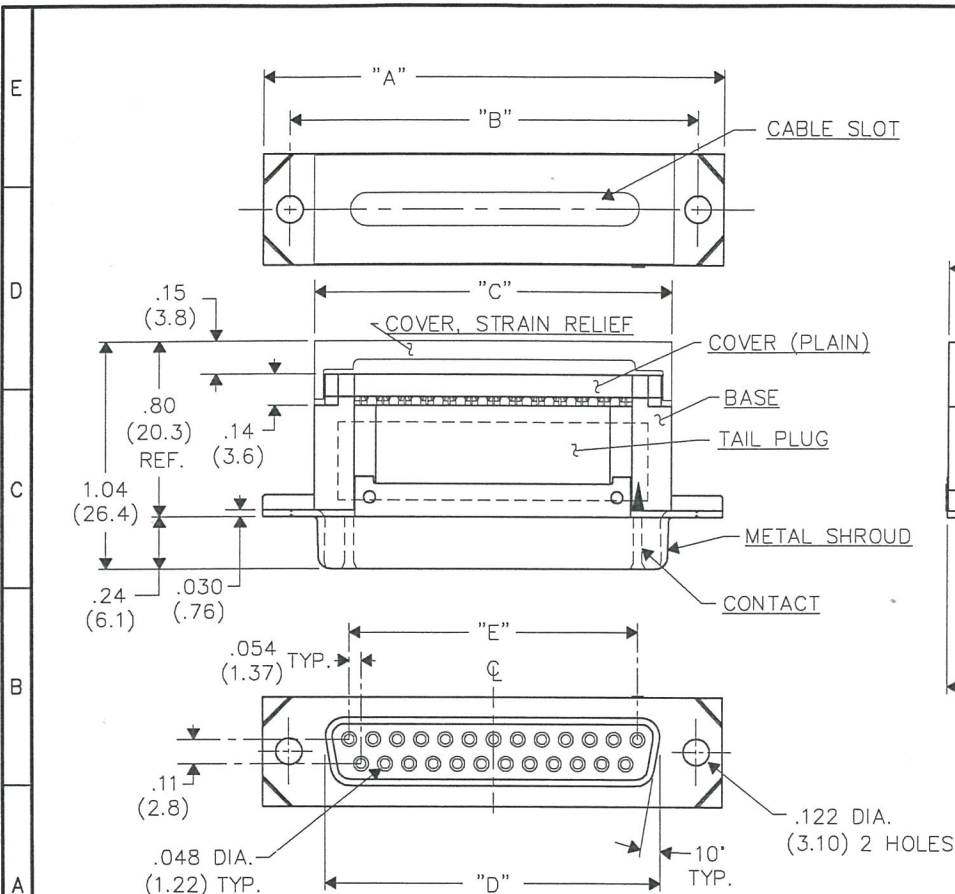
DIELECTRIC STRENGTH - Over 500V.D.C. at sea level.

CONDUCTORS ACCEPTED - 28-30 AWG solid or stranded.

INSULATION RESISTANCE - Greater than 5×10^9 ohms.

NO. CONTS.	A	B	C	D	E
9	1.224 (31.09)	.984 (24.99)	.762 (19.35)	.644 (16.36)	.434 (11.02)
15	1.552 (39.42)	1.312 (33.32)	1.088 (27.64)	.970 (24.64)	.760 (19.30)
25	2.092 (53.14)	1.852 (47.04)	1.632 (41.45)	1.514 (38.46)	1.303 (33.10)
37	2.740 (69.60)	2.500 (63.50)	2.284 (58.01)	2.166 (55.02)	1.955 (49.66)

CUSTOMER DRAWING



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CW INDUSTRIES
Southampton, Pa. 18966

TOLERANCES UNLESS OTHERWISE SPECIFIED
2 Place Decimal $\pm .010$ METRIC
3 Place Decimal $\pm .005$ 1 Place Dec. $\pm .25$ mm
Angles $\pm 1^\circ$ 2 Place Dec. $\pm .13$ mm

Made for: CW IND.
Drawn by: DGW 4-27-2000
Checked by: G. B. G. 4-27-00
Approval: A. HOSFELD 4-28-00

Title: METAL SHROUD
"D" CONNECTOR
PLUG
(FEMALE CONTACTS)

Division: CONNECTOR

Dwg. No.
CWR-281-XX-0000

MASTER

FORM-B4
REVISIONS
0
RELEASED: 4-27-2000
DCW 4-27-2000
1
TIN-LEAD WAS REMOVED
& TIN-PLATING WAS
ADDED IN CONTACT PLATING.
DCW 3-31-2006
66 APR 03 2006