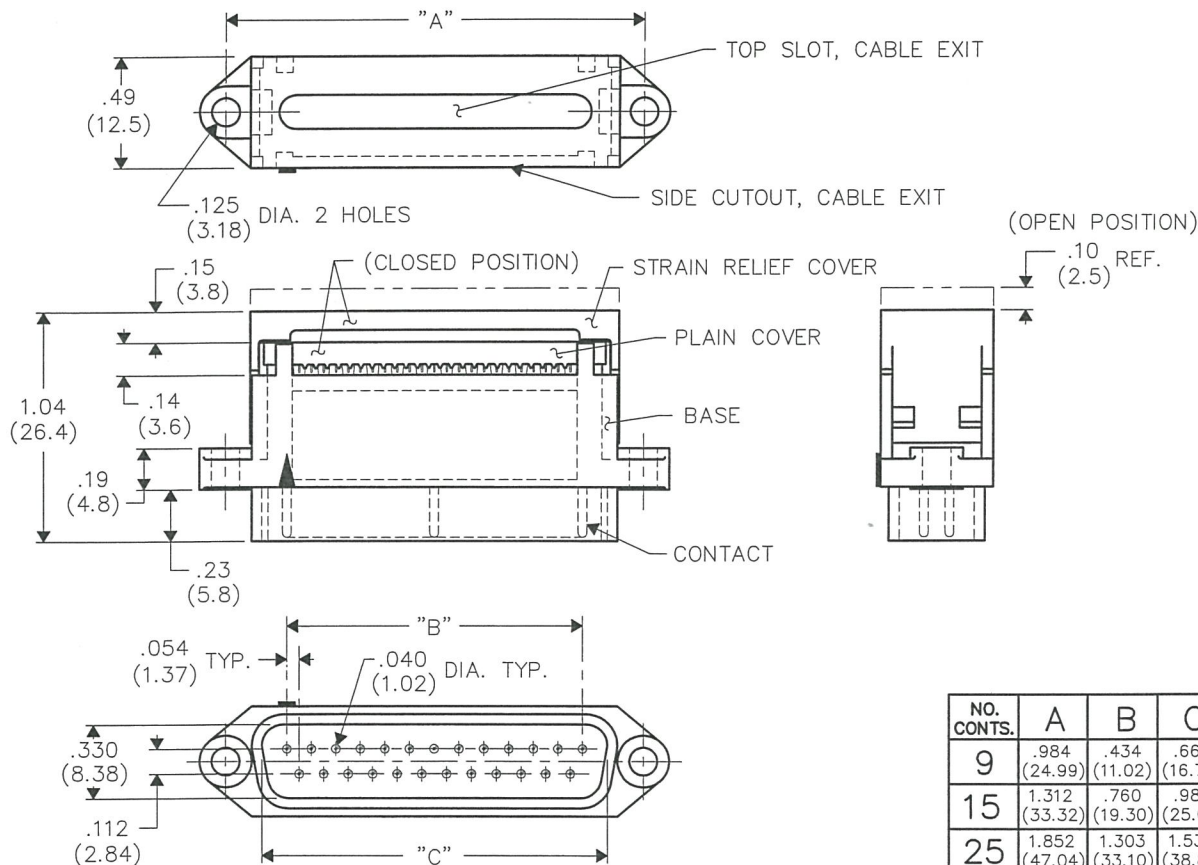


REVISIONS

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RELEASED 9-18-2006
DWG 9-18-2006
SEP 20 2006



DIMENSIONS IN INCHES (MILLIMETERS)
DO NOT SCALE DRAWING

Dwg. No.

CWR-180-XX-0203

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— .000100 (Min.) Tin Plating
All over .000050 (Min.) Nickel

OPERATING STANDARDS:

TEMPERATURE RATING — 120° C

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
9	.984 (24.99)	.434 (11.02)	.660 (16.76)
15	1.312 (33.32)	.760 (19.30)	.986 (25.04)
25	1.852 (47.04)	1.303 (33.10)	1.530 (38.86)
37	2.500 (63.50)	1.955 (49.66)	2.182 (55.42)

CUSTOMER DRAWING

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

Title:

PLASTIC
"D" CONNECTOR
(RECEPTACLE)
MALE CONTACTS

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.

Division:

CONNECTOR

Drawn by: DGW 9-18-2006

Dwg. No.

CWR-180-XX-0203

Checked by: G. Guld 9-19-06

Approval: A. P. 9-19-06

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