

DIMENSIONS IN INCHES (MILLIMETERS)
DO NOT SCALE DRAWING

Dwg. No.

CWR-170-XX-0203

NOTES:

1. Dimensions are in inches; dimensions in () are in millimeters.
2. Metric equivalents given for general information only, and are based upon 1.00 inches = (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 Tin over .000050Ni.

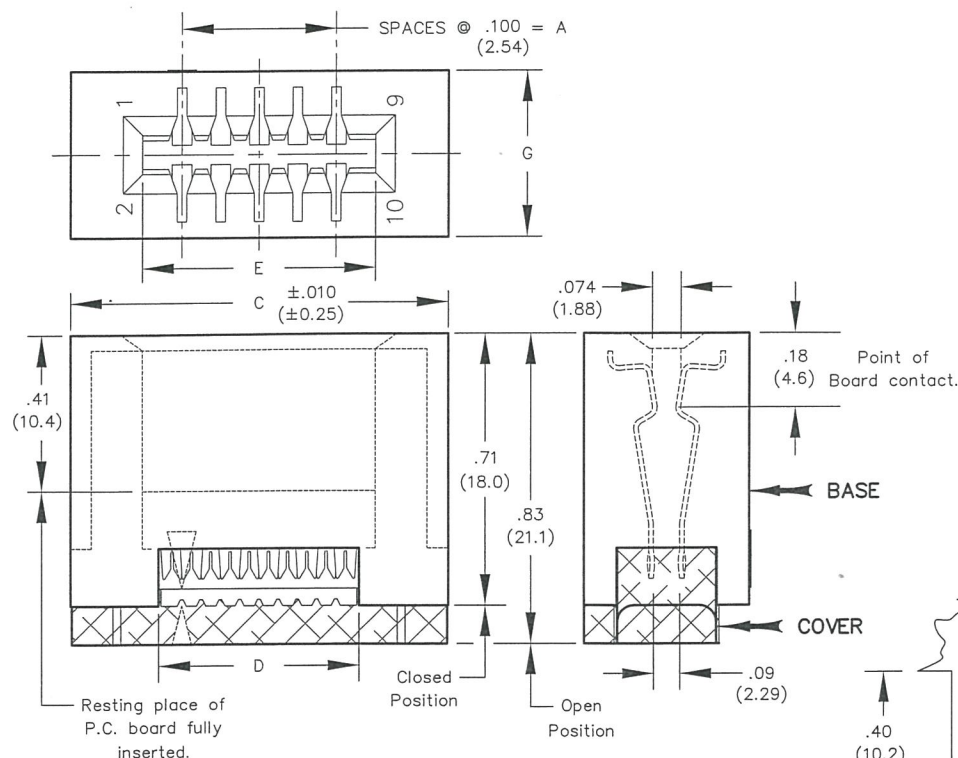
OPERATING STANDARDS:

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.



CUSTOMER DRAWING

CONNECTOR DIMENSIONS						
NO. CONTS.	A	C	D	E	F	G
10	.400 (10.16)	.976 (24.79)	.520 (13.21)	.604 (15.34)	.596 (15.14)	.43 (10.9)
20	.900 (22.86)	1.476 (37.49)	1.020 (25.91)	1.104 (28.04)	1.096 (27.84)	.43 (10.9)
26	1.200 (30.48)	1.776 (45.11)	1.320 (33.53)	1.404 (35.66)	1.396 (35.46)	.43 (10.9)
34	1.600 (40.64)	2.176 (55.27)	1.720 (43.69)	1.804 (45.82)	1.796 (45.62)	.43 (10.9)
40	1.900 (48.26)	2.476 (62.89)	2.020 (51.31)	2.104 (53.44)	2.096 (53.24)	.43 (10.9)
50	2.400 (60.96)	2.976 (75.59)	2.520 (64.01)	2.604 (66.14)	2.596 (65.94)	.44 (11.2)

REVISIONS

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RELEASED.
DGW 7-27-2006
AUG 22 2006

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 $\pm .010$ 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 7-27-2006
Checked by: G. Gold 8-22-06
Approval: 8-23-06

Title: CARD EDGE CONNECTOR
for .050 ctrs.
rnd. cond. cable

Division: CONNECTOR

Dwg. No. CWR-170-XX-0203

MASTER