

DIMENSIONS IN INCHES (MILLIMETERS)
DO NOT SCALE DRAWING

Dwg. No. **CWR-142-XX-0203**

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 $\pm .005$ ($\pm .13$) for three place decimals, and $\pm .01$ ($\pm .3$) for two place decimals.

MATERIALS:

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

CONTACTS - Phosphor bronze, standard;

CONTACT PLATING- .000100 Tin over .000050 Nickel, Std.

OPERATING STANDARDS:

TEMPERATURE RATING - 120°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				
No. Conds. -XX	A	B	C	D
10	—	.450 (11.43)	.700 (17.78)	.520 (13.21)
20	.800 (20.32)	.950 (24.13)	1.200 (30.48)	1.020 (25.91)
26	1.100 (27.94)	1.250 (31.75)	1.500 (38.10)	1.320 (33.53)
34	1.500 (38.10)	1.650 (41.91)	1.900 (48.26)	1.720 (43.69)
40	1.800 (45.72)	1.950 (49.53)	2.200 (55.88)	2.020 (51.31)
50	2.300 (58.42)	2.450 (62.23)	2.700 (68.58)	2.520 (64.01)
60	2.800 (71.12)	2.950 (74.93)	3.200 (81.28)	3.020 (76.71)

Recommended P.C. Layout (with Tanner Section) for 10, 26, 34 & 50 Cont. Conn.

Recommended P.C. Layout for 20, 40 & 60 Cont. Conn.

CUSTOMER DRAWING

REVISIONS

FORM-B3

RELEASED 9-18-2006

DGW

SEP 20 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

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

Made for: CW IND.

Drawn by: DGW 9-18-2006

Checked by: G. Gold 9-19-06

Approval: *[Signature]* 9-19-06

Title: **P.C.B. CONNECTOR**

.145" SOLDER POSTS

W/O S/R & COVER LIPS

Division: **CONNECTOR**

Dwg. No. **CWR-142-XX-0203**

MASTER