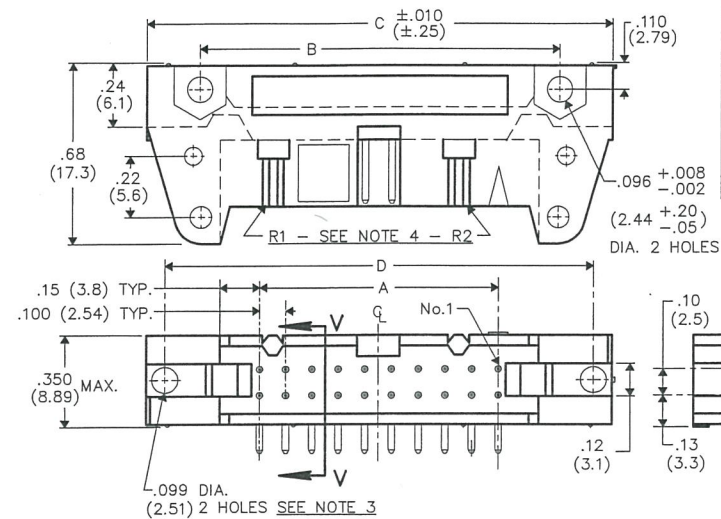


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B-FORMAT 2002  
 REVISIONS  
 RELEASED: DCW 9-18-2012  
 1/10 JAN 11 2013



**CWN-XXX-XX-XXXX**

**Type of Connector**  
 5 = Polarized Header  
 6 = Non-Polarized

**Pin Configuration**  
 0 = Right Angle solder pins .090±.010 (2.29±.25) long, .025 (.64) Rnd.  
 1 = Right Angle solder pins .155±.010 (3.94±.25) long, .025 (.64) Rnd.  
 2 = Right Angle wire wrap pins .610±.010 (15.49±.25) long, .025 (.64) Sq.

**Plating**  
 -0000 = 10μ in. gold (in mating area) over 50μ in. nickel  
 -0021 = 30μ in. gold (in mating area) over 50μ in. nickel (Standard)

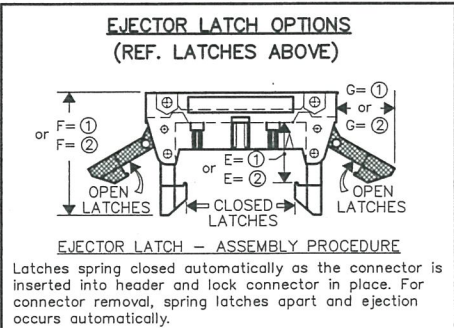
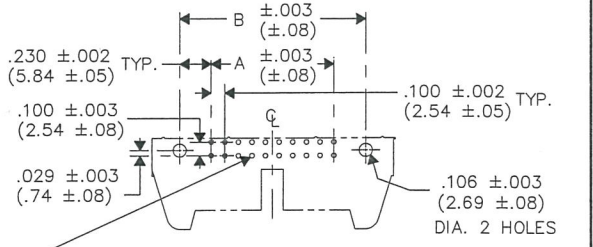
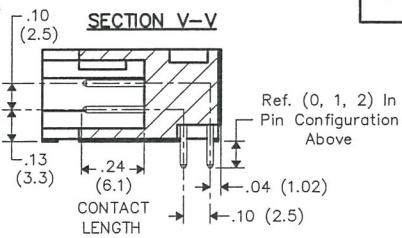
**Number of Contacts**  
 (10, 14, 16, 20, 26, 34, 40, 50 & 60)

**Latches (REF. OPTIONS)**  
 0 = No Latches  
 ① = Short Latches for Non-Strain relief sockets E=.425 (10.80)/F= 1.02 (25.9)/G=.40 (10.2)  
 ② = Long Latches for Strain relief sockets E=.573 (14.55)/F= 1.16 (29.5)/G=.51 (12.6)

DIMENSIONS IN INCHES (MILLIMETERS)  
 DO NOT SCALE DRAWING .....

Dwg. No.  
**CWN-5,6XX-XX-XXXX**

CONNECTOR DIMENSIONS				
XX NO. CONT's	A	B	C	D
10	.400 (10.16)	.860 (21.84)	1.260 (32.00)	1.100 (27.94)
14	.600 (15.24)	1.060 (26.92)	1.460 (37.08)	1.300 (33.02)
16	.700 (17.78)	1.160 (29.46)	1.560 (39.62)	1.400 (35.56)
20	.900 (22.86)	1.360 (34.54)	1.760 (44.70)	1.600 (40.64)
26	1.200 (30.48)	1.660 (42.16)	2.060 (52.32)	1.900 (48.26)
34	1.600 (40.64)	2.060 (52.32)	2.460 (62.48)	2.300 (58.42)
40	1.900 (48.26)	2.360 (59.94)	2.760 (70.10)	2.600 (66.04)
50	2.400 (60.96)	2.860 (72.64)	3.260 (82.80)	3.100 (78.74)
60	2.900 (73.66)	3.360 (85.34)	3.760 (95.50)	3.600 (91.44)



- NOTES:**
- Dimensions are in inches; Dimensions in ( ) are in millimeters.
  - Metric equivalents are given for general information only, and are based upon 1.00 inches equals (25.4) millimeters.
  - Holes centered ±.005 between adjacent flanges.
  - Part is made with removable ribs, drawing title indicates with or without, omit (R2) in size 10 and 14 headers.

**MATERIALS:**  
**PLASTIC PARTS**— UL94V-0 Thermoplastic (blue, std.) flame retardant.  
**CONTACTS**— Phosphor Bronze, standard (REF. PLATING ABOVE)

**OPERATING STANDARDS:**  
**TEMPERATURE RATING**— -55°C to +125°C  
**CONTACT RATING**— 1 AMPERE.  
**DIELECTRIC STRENGTH**— OVER 500V.D.C. AT SEA LEVEL.  
**INSULATION RESISTANCE**— GREATER THAN 5 x 10<sup>9</sup> OHMS.

**CUSTOMER DRAWING ONLY**

PDF MADE	<b>CW INDUSTRIES</b> Southampton, Pa. 18966		Title: <b>FULLY SHROUDED RIGHT ANGLE P.C.B. HEADER .100" x .100" CENTERS</b>
	TOLERANCES UNLESS OTHERWISE SPECIFIED		
	2 Place Decimal ±.010	METRIC	Division: <b>CONNECTOR</b>
	3 Place Decimal ±.005	1 Place Dec. ±.25mm 2 Place Dec. ±.13mm	
Make for: CW, IND.	Drawn by: DGW 9-18-2012	Dwg. No. <b>CWN-5,6XX-XX-XXXX</b>	
Checked by: G. Guld 1-11-13	Approval: C. Harmon 1/11/13		

**MASTER**