

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

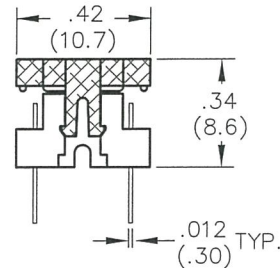
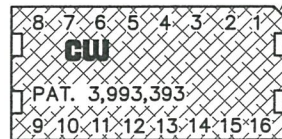
Dwg. No.

CWR-130-XX-0203

DIP CONNECTOR: (.300  
(7.62) CENTERS)

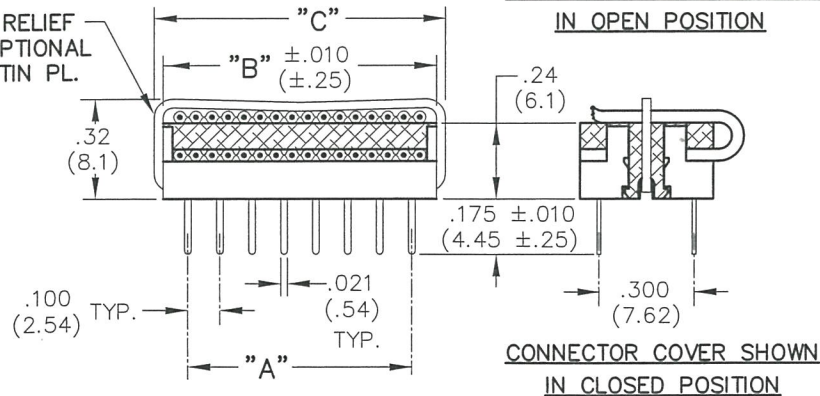
NOTCHED CORNER ORIENTS  
NO. 1 CONTACT LOCATION.  
(16 CONTACT POSITIONS SHOWN; ALSO  
AVAILABLE WITH 14 POSITIONS.)

TOP VIEW NO CABLE OR  
STRAIN RELIEF SHOWN



CONNECTOR COVER SHOWN  
IN OPEN POSITION

STRAIN RELIEF  
STRAP—OPTIONAL  
STEEL—TIN PL.



CONNECTOR COVER SHOWN  
IN CLOSED POSITION

#### MATERIALS:

PLASTIC PARTS — UL94V-0 Thermoplastic (blue), flame retardant.  
CONTACTS — Phosphor Bronze, Std.  
CONTACT PLATING — 100 Sn (min.)/.000050 Ni (min.)

#### 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.

| CONNECTOR DIMENSIONS |               |                |               |
|----------------------|---------------|----------------|---------------|
| No. of Solder Posts  | A             | B              | C             |
| 14                   | .60<br>(15.2) | .754<br>(19.2) | .81<br>(20.6) |
| 16                   | .70<br>(17.8) | .854<br>(21.7) | .91<br>(23.1) |

# CUSTOMER DRAWING

|                                                                                  |  |                                                                                                                                                                                                                                                                  |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |    |  |                                                                                                                   |  |                                                                                    |  |
|----------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---|--|---|--|---|--|---|--|---|--|---|--|---|--|----|--|-------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------|--|
| 1                                                                                |  | 2                                                                                                                                                                                                                                                                |  | 3 |  | 4 |  | 5 |  | 6 |  | 7 |  | 8 |  | 9 |  | 10 |  |                                                                                                                   |  |                                                                                    |  |
| <b>REVISIONS</b><br>B-FORMAT 2002<br>O<br>RELEASED 9-20-2006<br>DVGW OCT 02 2006 |  | <p align="center"><b>ATTENTION</b></p> <p>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.....</p> |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |    |  | <b>CW INDUSTRIES</b><br>Southampton, Pa. 18966                                                                    |  | Title: DIP CONNECTOR<br>NO. CONTS. PER<br>CONN. DIM. CHART<br>W/.175" SOLDER POSTS |  |
|                                                                                  |  | <p>PDF FILE MADE</p>                                                                                                                                                                                                                                             |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |    |  | TOLERANCES UNLESS OTHERWISE SPECIFIED                                                                             |  | Division: SWITCH                                                                   |  |
|                                                                                  |  | <p>Made for: CW IND.</p>                                                                                                                                                                                                                                         |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |    |  | 2 Place Decimal ±.010 METRIC<br>3 Place Decimal ±.005 1 Place Dec. ±.25mm<br>Angles ..... ±1' 2 Place Dec. ±.13mm |  | Dwg. No.<br>CWR-130-XX-0203                                                        |  |
|                                                                                  |  | <p>Drawn by: DVGW 9-20-2006</p>                                                                                                                                                                                                                                  |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |    |  | Checked by: G. A. H. 9-28-06                                                                                      |  |                                                                                    |  |
| <p>Approval: J. K. L. 10-2-06</p>                                                |  |                                                                                                                                                                                                                                                                  |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |    |  |                                                                                                                   |  |                                                                                    |  |

MASTER