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

CWR-183-XX-0000

## 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- Selective gold plating, .000010 (min.) gold in mating area and .000100(min.) Tin-Lead on the termination end, 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 x 10 9 ohms.

## CUSTOMER DRAWING

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 ...

**INDUSTRIES** Southamoton, Pa. 18966 TOLERANCES UNLESS OTHERWISE SPECIFIED Place decimal ±.010 3 Place decimal ±.005 1 Place dec. ±.25mm
Angles ....... ± 1\* 2 Place dec.±.13mm

PLASTIC "D" CONNECTOR (PLUG) FEMALE CONTACTS

Made for: CW IND.

Drawn by: DGW 10-16-95

CONNECTOR

Checked by: G. GULD 10-18-95 Approval: A.HOSE-LO 10-19-7

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