NOTES:

1. DELETED.

2 SCREW AND WASHER TO BE SHIPPED UNASSEMBLED IN A SEPARATE BAG.

3 ALL TORQUE TESTING MUST BE PERFORMED WITH A .038 / 0.97 MINIMUM THICK SPACER BETWEEN THE SCREW HEAD AND TERMINAL BODY.

4 TORQUE REQUIREMENTS: THE THREADS OF THE POWER TERMINAL AND THE BRASS SCREW SUPPLIED WILL WITHSTAND 8 IN.-LBS. MINIMUM OF TIGHTENING TORQUE WITHOUT DAMAGE, WHEN A WASHER WITH A MINIMUM THICKNESS OF .038 / 0.97 (AS SUPPLIED) IS INSTALLED BETWEEN THE SCREW HEAD AND THE POWER TERMINAL BODY.

5 NO PLATING ON EDGES SHOWN.

6 C-Press® CONTACT PLATED THRU HOLE REQUIREMENTS PER DRAWING 27331.

REV	DESCRIPTION	BY DATE	APPD
L	REVISED PER ECR-ER1962	CWB 11/30/06	CWB

SPECIFICATIONS

MATERIALS

Power Terminal — Copper-Nickel-Tin Alloy, CDA 72500
Finish: SEE CHART 5

2 3 Screw (Not Shown) — Brass (SEE CHART)

2 3 Washer (Not Shown) — Brass, Cad Plated
(.21 / 5.3 Min. O.D. X .038 / 0.97 Min. Thk.)

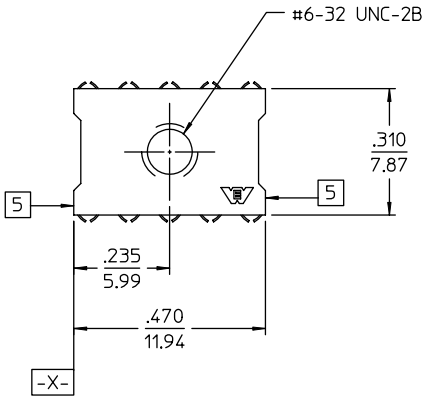
PERFORMANCE CHARACTERISTICS

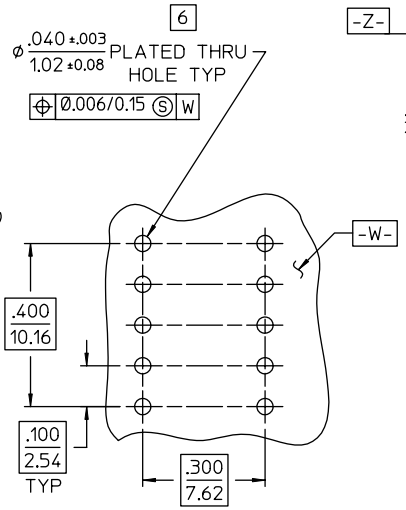
Current rating, 10 Pin — 36 amp. @ 30°C rise

Operating temperature range — -55°C to +105°C

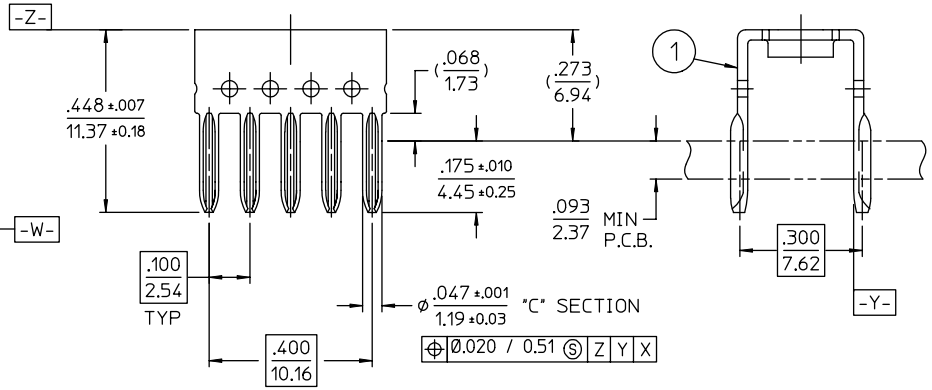
C-Press® Performance:

- Maximum insertion force, 10 Pin — 400 lbs. max.
- Minimum retention force, 10 Pin — 80 lbs. min.
- Number of repair cycles without hole deformation or performance loss — 3
- Contact to PTH electrical resistance — 2 milliohms max.





P.C. BOARD
HOLE PATTERN



121-27239-1 SHOWN

CATALOG Nº	DESCRIPTION	INSERTION TOOL	REMOVAL TOOL	IMPACT HANDLE	PLATING
121-27239-03	WITH #6-32 UNC-2A SCREW AND NICKEL PLATED BRASS WASHER	107-42253 (DRACON)	107-42504	107-42055 (DRACON)	TIN LEAD (RoHS)
121-27239-02-260	SAME AS 121-27239 EXCEPT ø.188 THRU HOLE INSTEAD OF #6-32 TAPPED HOLE	107-42252 (PRESS)			PURE TIN (LEAD FREE RoHS)
121-27239-02					TIN LEAD
2 121-27239-1	WITH #6-32 UNC-2A SCREW AND CAD PLATED BRASS WASHER	107-42253 (DRACON)			TIN LEAD
121-27239-00-260	WITHOUT #6-32 UNC-2A SCREW AND WASHER				PURE TIN (LEAD FREE RoHS)
121-27239					TIN LEAD

121 SERIES

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES / MM
TOLERANCES
DECIMALS .XX ±.02 / 0.5
.XXX ±.005 / 0.13
ANGLES ± SCALE: 4:1

CUSTOMER DRAWING

DRAWN	DATE	CHECKED	DATE
LNB	12/05/83	JAD	12/08/83
APPROVED	DATE	APPROVED	DATE
JAD	12/09/83		

WinchesterElectronics
62 Barnes Industrial Road North
Wallingford, Connecticut 06492

TITLE
POWER TERMINAL
.100 X .300 GRID - 10 PIN

C	27239	SHT. 1 OF 1	REV. L

June 2006 - This drawing became the property of Winchester Electronics Corporation, Wallingford, CT.