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LOC	DIST
CM	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	L	REVISED PER EC 0639-1094-04	04FEB05	KW	SR

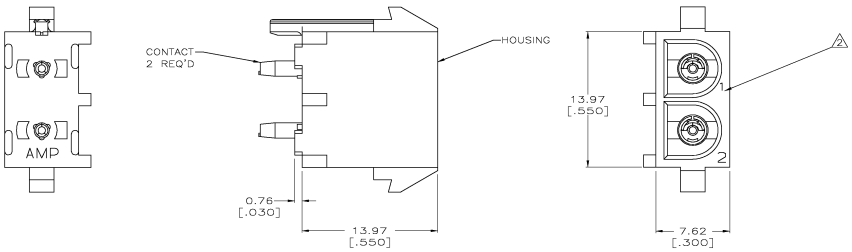
1. PARTS COMPLY TO AMP SOLDERABILITY SPECIFICATION 109-11-3.

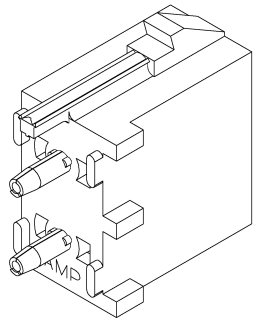
2. CIRCUIT IDENTIFICATION CHARACTERS ARE ADJACENT TO THE INDICATED CAVITIES, BUT LOCATION AND ORIENTATION MAY DIFFER FROM PRINT.

3. DIMENSIONS IN BRACKETS ARE IN INCHES.

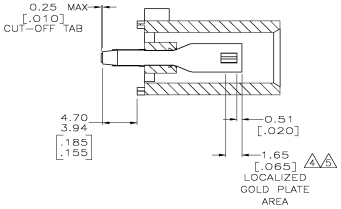
4. CONTACT IS STAMPED FROM PRE-PLATED STOCK WHICH IS PLATED OVERALL WITH 0.00127 – 0.00178 [.000050 – .000070] NICKEL, THEN STRIPED WITH 0.00076 [.000030] GOLD IN CONTACT AREA INDICATED AND MATTE TIN LEAD ON SOLDER TAIL END.

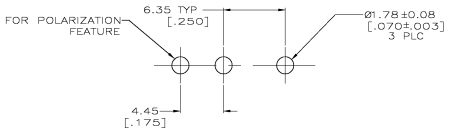
5. CONTACT IS STAMPED FROM PRE-PLATED STOCK WHICH IS PLATED OVERALL WITH 0.00127 – 0.00178 [.000050 – .000070] NICKEL, THEN STRIPED WITH 0.00076 [.000030] GOLD IN CONTACT AREA INDICATED AND MATTE TIN ON SOLDER TAIL END.





3-DIMENSIONAL MODEL
NTS





RECOMMENDED MOUNTING HOLE PATTERN
FOR 1.57 [.062] THICK P.C. BOARD

CONTACT MATERIAL AND FINISH	HOUSING MATERIAL	PART NUMBER
PHOSPHOR BRONZE, GOLD 4	NYLON,UL94V-0,WHITE	643412-3
PHOSPHOR BRONZE, GOLD 4	NYLON,UL94V-0,WHITE	643412-2
PHOSPHOR BRONZE, PRE-TIN	NYLON,UL94V-0,WHITE	643412-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]
TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± 0.13 [.005]
3 PLC ± –
4 PLC ± –
ANGLES ± 0°30'
MATERIAL SEE TABLE
FINISH SEE TABLE

DWN	McEACHIN 07-JAN-2000
CHK	K. COBLE 07-JUN-2000
APVD	K. COBLE 07-JUN-2000
PRODUCT SPEC	—
APPLICATION SPEC	—
WEIGHT	—

CUSTOMER DRAWING

Tyco Electronics Corporation
Greensboro, NC 27409

MATL
SOCKET HEADER ASSEMBLY,
POLARIZED,2 CIRCUIT
UNIVERSAL MATE-N-LOK™

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-643412	—

SCALE 5:1 SHEET 1 OF 1 REV L

METRIC

AMP 4895 REV 31MAR2000

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