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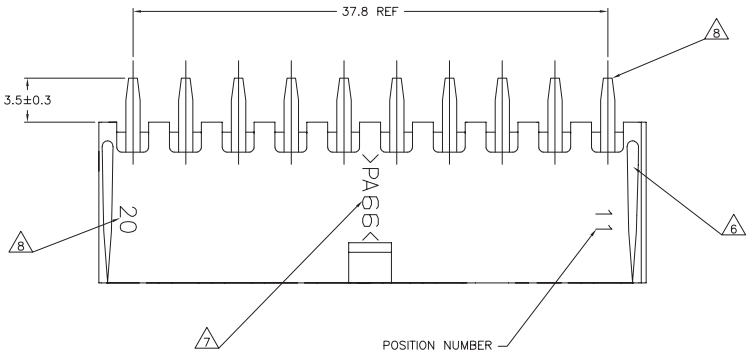
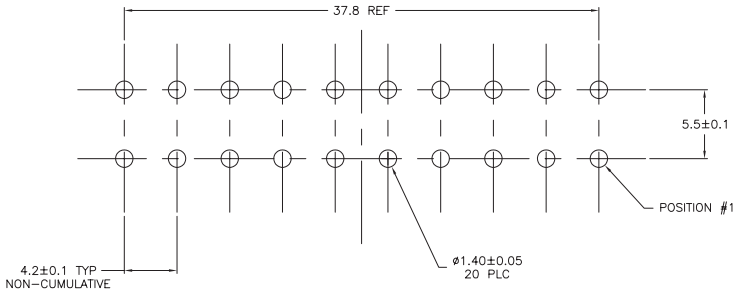
LOC	DIST
CM	0

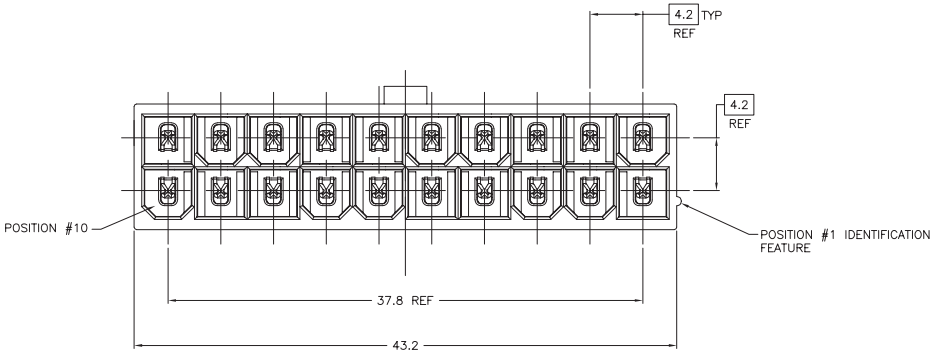
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	G	ECO-06-013157	21JUN06	BSV	DC

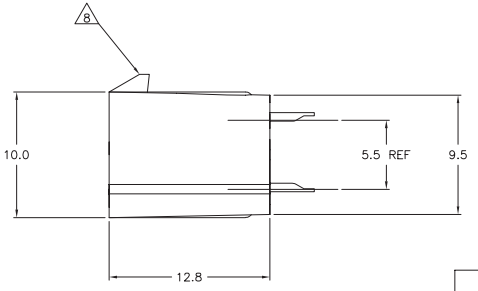
1. MATERIAL:
HOUSING: NYLON, UL94V-2 (COLOR – NATURAL, COLOR OF PARTS MAY VARY).
CONTACTS: 0.25 THK COPPER ALLOY.
2. CONTACT FINISH: 0.003 MIN THK TIN-LEAD OVER 0.00127 MIN THK NICKEL OVER ENTIRE CONTACT.
3. CONTACT FINISH: 0.00076 MIN THK GOLD PLATE ON PIN MATING SURFACE, 0.003 MIN THK TIN-LEAD PLATE ON SOLDER TAIL, ALL OVER 0.00127 MIN THK NICKEL BASE PLATE.
4. SOLDER TAIL MEETS AMP SOLDERABILITY SPECIFICATION 109-11-2.
5. MATES WITH SIMILARLY PLATED AMP-DUAC™ POWER CONNECTOR RECEPTACLE HOUSINGS/SOCKET CONTACTS.
6. RIBS ON FOUR CORNERS OPTIONAL.
7. AMP LOGO AND MATERIAL ID MAY BE LOCATED ON EITHER LONG SIDE OF PART.
8. SIZE, SHAPE OR STYLE OF THIS FEATURE MAY VARY
9. CONTACT FINISH: 0.003 MIN THK TIN OVER 0.00127 MIN THK NICKEL OVER ENTIRE CONTACT.
10. CONTACT FINISH: 0.00076 MIN THK GOLD PLATE ON PIN MATING SURFACE, 0.003 MIN THK TIN PLATE ON SOLDER TAIL, ALL OVER 0.00127 MIN THK NICKEL BASE PLATE.





RECOMMENDED MOUNTING HOLE PATTERN
FOR 1.78 MAX THICK P.C. BOARD
COMPONENT SIDE SHOWN





	MATERIAL	FINISH	MATERIAL	COLOR	PART NO.
	CONTACT		HOUSING		
	1	10	1	1	1-794358-2
	1	9	1	1	1-794358-1
SUPERCEDED BY 1-794358-2	1	3	1	1	794358-2
SUPERCEDED BY 1-794358-1	1	2	1	1	794358-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± 0.2
2 PLC ± 0.13
3 PLC ± –
4 PLC ± –
ANGLES ± 0°30'

MATERIAL: SEE TABLE
FINISH: SEE TABLE

DWN 07AUG97 R. VESTAL
CHK 07AUG97 R. SWING
APVD 07AUG97 E. BEILES

PRODUCT SPEC: 108-1699
APPLICATION SPEC: –
WEIGHT: –

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME: ASSEMBLY, HEADER, VERTICAL, 20 POSITION, W/DRAIN HOLES, 94V-2, AMP-DUAC

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	–	C-794358	–

CUSTOMER DRAWING | SCALE 5:1 | SHEET 1 OF 1 | REV G