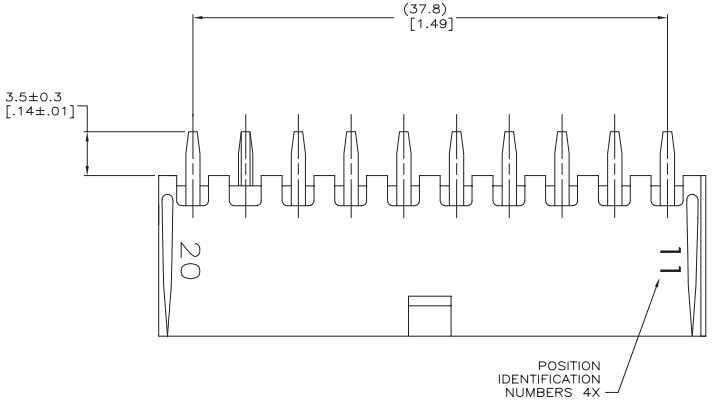
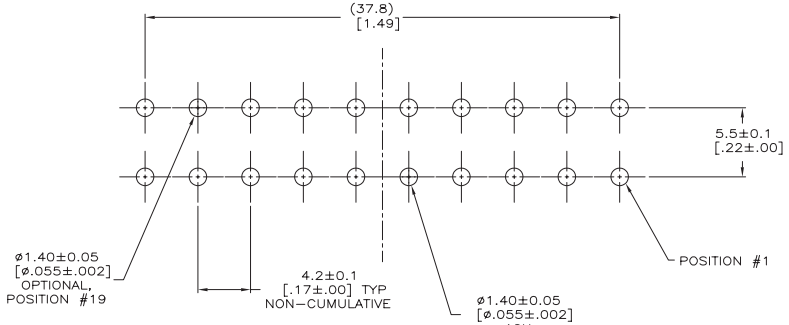
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION -, -
© COPYRIGHT BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC	DIST
CM	00

REVISIONS

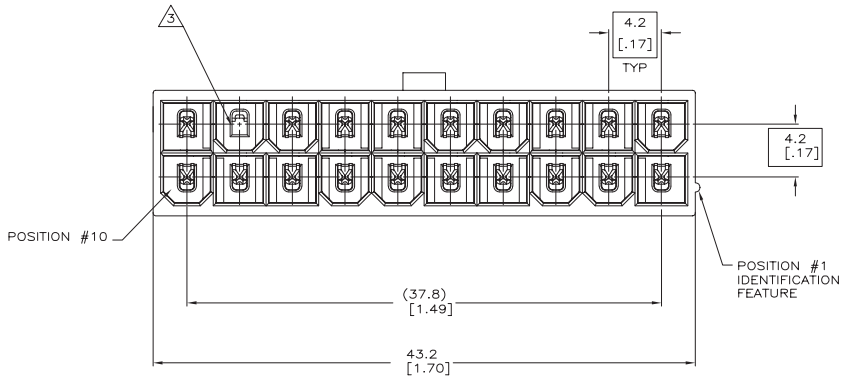
P	LTR	DESCRIPTION	DATE	DWN	APVD
	D	REVISED PER ECO-06-014773	14NOV06	KW	DC

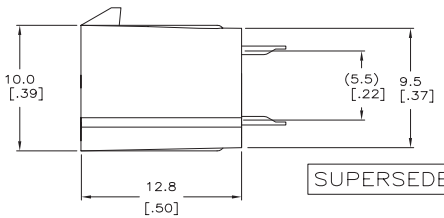




RECOMMENDED MOUNTING HOLE PATTERN
FOR 1.78 [.070] MAX THICK P.C. BOARD
COMPONENT SIDE SHOWN

1. MATERIAL: HOUSING – NYLON, UL94V-0, COLOR – BLACK, (COLOR OF PARTS MAY VARY). CONTACT PIN – 0.25 [.010] THICK COPPER ALLOY.
2. CONTACT FINISH: 0.0030 [.000012] MINIMUM THICK TIN-LEAD OVER 0.00127 [.000050] MINIMUM THICK NICKEL OVER ENTIRE CONTACT.
3. CONTACT OMITTED FROM POSITION SHOWN.
4. SOLDER TAIL MEETS AMP SOLDERABILITY SPECIFICATION 109-11-2.
5. MATES WITH SIMILAR PLATED AMP-DUAC™ POWER CONNECTOR RECEPTACLE HOUSING/SOCKET CONTACTS.
6. CONTACT FINISH: 0.0030 [.00012] MINIMUM THICK TIN OVER 0.00127 [.000050] MINIMUM THICK NICKEL OVER ENTIRE CONTACT.





SUPERSEDED BY 1-794444-1

1	6	1	1	1-794444-1
1	2	1	1	794444-1
MATERIAL	FINISH	MATERIAL	COLOR	
PIN		HOUSING		ASSEMBLY

METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ± 0.2 [.01]
2 PLC ± 0.13 [.005]
3 PLC ±
4 PLC ±
ANGLES ± 0° 30'

MATERIAL SEE CHART
FINISH SEE CHART

DWN S. HOOVER 02-MAR-2005
CHK D. COLEY 02-MAR-2005
APVD D. COLEY 02-MAR-2005
PRODUCT SPEC 108-1699
APPLICATION SPEC
WEIGHT

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME ASSEMBLY, VERTICAL HEADER, HIGH TEMP 20 POSITIONS, W/DRAIN HOLES, CIRCUIT 19 OMITTED AMP-DUAC(TM) POWER CONNECTOR

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-794444	

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