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LOC	DIST	REVISIONS					
FT	0	P	LTR	DESCRIPTION	DATE	DWN	APVD
		B		REVISED PER 0G3B-0100-05	5/4/05	SS	HW

MAJOR KEY
 MATING FACE
 RECEPTACLE
 MATL: THERMOPLASTIC
 COLOR: BLACK
 .15
 .844
 2 PLC
 1.125 ± .025
 2 PLC
 Ø.125 ± .005
 4 HOLES

A A
 1.75 REF
 1.07 MAX
 .420 ± .015
 .094
 Ø.70 MAX
 .125 MAX
 THK PANEL
 .025 SQ.
 POST TYP
 Ø.74 MAX
 CONTACT
 4 PLC
 LOCATION WAFER
 MATERIAL: PHENOLIC
 COLOR: BLACK

PANEL REF
 .830
 .400
 .200
 -A-
 -B-
 .110
 .000
 .110
 Ø.047-.052
 Ø.110
 4 HOLES
 .10 TYP
 (TO WAFER EDGE,
 ALL SIDES)

VIEW A-A
 RECOMMENDED PC BOARD LAYOUT

Ø.125-.132
 4 HOLES
 .844
 2 PLC
 Ø.840

RECOMMENDED
 PANEL CUTOUT

- CONTACT CAVITIES IDENTIFIED BY CHARACTERS ON FRONT AND REAR FACES OF CONNECTOR.
- #4 FASTENER RECOMMENDED FOR MOUNTING.
- CONTACT BODY: .000030 MIN GOLD FOR A LENGTH OF .200 MIN FROM MATING END, WITH REMAINDER TO BE GOLD FLASH, BOTH OVER .000050 MIN NICKEL.
 CONTACT POST: .000100 MIN TIN-LEAD OVER .000100 MIN COPPER.
- PC BOARD HOLE PATTERN IS DEFINED RELATIVE TO CONNECTOR C.L. AND PANEL MOUNTING FACE INDICATED.
- CONTACT BODY: .000030 MIN GOLD FOR A LENGTH OF .200 MIN FROM MATING END, WITH REMAINDER TO BE GOLD FLASH, BOTH OVER .000050 MIN NICKEL.
 CONTACT POST: .000100 MIN TIN OVER .000100 MIN COPPER.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN HAMMER 3-20-00	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: INCHES		CHK M.CHACKO 3-23-00	NAME M.CHACKO	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M.CHACKO 3-23-00	PRODUCT SPEC	
0 PLC ± -		APPLICATION SPEC		
1 PLC ± -		WEIGHT		
2 PLC ± .03		SCALE A2 00779 C=796407		
3 PLC ± .010		SHEET 1 OF 1		
4 PLC ± -		REV B		
ANGLES ± -		RESTRICTED TO		
FINISH		CUSTOMER DRAWING		

AMP 1471-9 REV 31MAR2000

796407