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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
AA	22	B	REV PER ECR-10-018501	9SEP2010	DZ MQ.W

Top view of the modular jack assembly. Dimensions shown: 2.10 [53.340] (width of the main body), 2.33 [59.182] (total width including mounting tabs). Callout 2 points to a specific feature on the top surface.

Side view of the modular jack assembly. Dimensions shown: .537 [13.640] (height of the top housing), .840 [21.336] (width of the top housing), .015 [0.381] (gap between housing and terminals), .14 [3.556] (width of the terminal area), .155 [3.937] (height of the terminal area), .425 [10.795] (height of the terminal area), .10 [2.540] (width of the terminal area), .25 [6.350] (height of the terminal area), .18 [4.572] (width of the terminal area).

1 MATERIAL: HOUSING - PCT POLYESTER, BLACK, IR COMPATIBLE, UL 94V-0.
 TERMINALS - .013[0.33] THICK PHOS BRONZE PLATED WITH .000050[1.27μm] MIN THICK HARD GOLD IN LOCALIZED AREA AND .000150[3.81μm] MIN THICK MATTE TIN IN SOLDER AREA OVER .000050 [1.27μm] MIN THICK NICKEL UNDERPLATE.
 SHIELD - .010[0.254] THICK COPPER ALLOY PLATED WITH .000050[1.27μm] MIN NICKEL, PCB GROUND TABS DIPPED WITH .000080[2.03μm] MIN TIN.

2 JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS, PART 68 SUBPART F.

3. ALL DIMENSIONS SHOWN ARE NOMINAL UNLESS OTHERWISE SPECIFIED.

4. ALL DIMENSIONS SHOWN IN BRACKETS [] ARE IN MILLIMETERS.

5 THIS HOLE IS REQUIRED FOR 557571-1.

Suggested PC board layout (component side). Dimensions shown: 2.100 [53.340] (width of the main body), 2.050 [52.070] (width of the main body), .110 [2.794] (width of the mounting tabs, 2 PLACES), Ø0.35 [0.889] (diameter of the mounting holes, 32 HOLES), .400 [10.160] (width of the mounting tabs), .100 [2.540] (width of the mounting tabs), .250 [6.350] (width of the mounting tabs), .180 [4.572] (width of the mounting tabs), 1.500 [38.100] (width of the main body), 1.050 [26.670] (width of the main body), .950 [24.130] (width of the main body), .050 [1.270] TYPICAL (width of the main body), .100 [2.540] TYPICAL (width of the main body), Ø.128 [3.251] (diameter of the mounting holes, 2 HOLES), .410 [10.414] (width of the mounting tabs), Ø.062 [1.575] (diameter of the mounting holes, NO. OF HOLES SEE TABLE). Callout 5 points to a specific feature on the bottom surface.

SUGGESTED PC BOARD LAYOUT
 (COMPONENT SIDE)
 SEE APPLICATION SPECIFICATION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	15JUN2005	3	3 GROUND TABS	5557571-1
DIMENSIONS: INCHES		CHK	G. ATTADIA - DOCK5	NO. OF HOLES	DESCRIPTION	PART NUMBER
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	J. WESTMAN	3	3 GROUND TABS	5557571-1
0 PLC ± -		NAME	S. FLICKINGER	DESCRIPTION	DESCRIPTION	PART NUMBER
1 PLC ± -		PRODUCT SPEC	108-1163	DESCRIPTION	DESCRIPTION	PART NUMBER
2 PLC ± .01[0.25]		APPLICATION SPEC	114-2048	DESCRIPTION	DESCRIPTION	PART NUMBER
3 PLC ± .005[0.13]		WEIGHT	-	DESCRIPTION	DESCRIPTION	PART NUMBER
4 PLC ± -		SCALE	1:1	DESCRIPTION	DESCRIPTION	PART NUMBER
ANGLES ± -		SHEET	1 OF 1	DESCRIPTION	DESCRIPTION	PART NUMBER
FINISH		REV	B	DESCRIPTION	DESCRIPTION	PART NUMBER
MATERIAL		Tyco Electronics Corporation Harrisburg, Pa 17105-3608				
FINISH		MODULAR JACK ASSEMBLY, 4 PORT, 8 POSITION, RIGHT ANGLE, SHIELDED				
MATERIAL		SIZE CAGE CODE DRAWING NO RESTRICTED TO				
FINISH		A2 00779 C=5557571				
MATERIAL		CUSTOMER DRAWING				

AMP 1471-9 REV 31MAR2000

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