

4

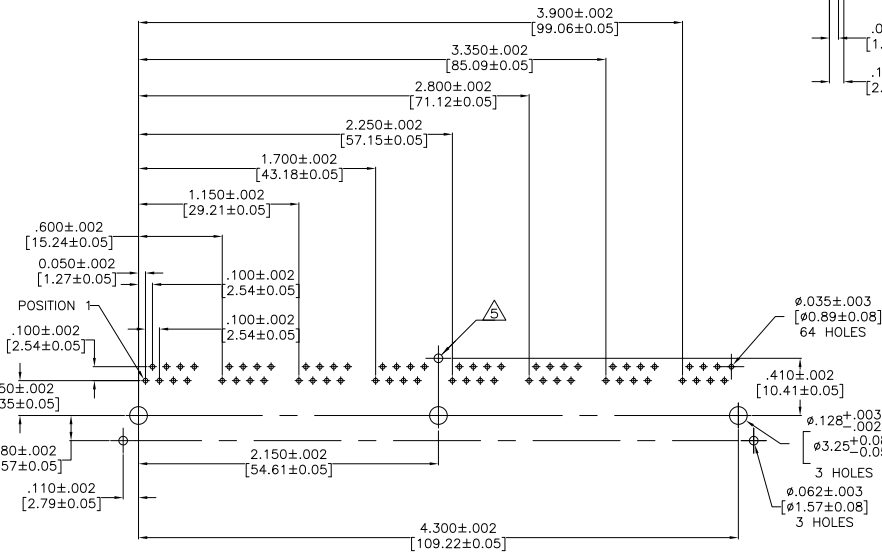
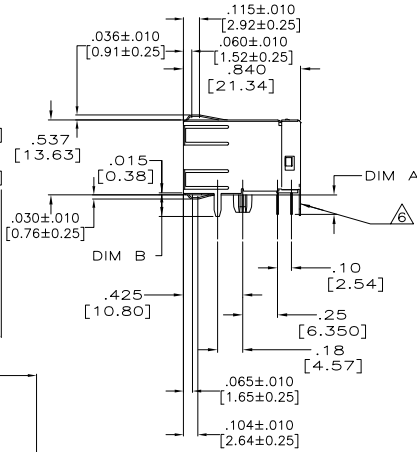
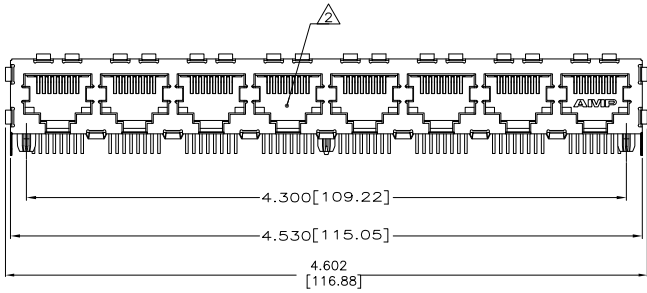
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2

1

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LOC	DIST	REVISIONS					
AA	00	P	LTR	DESCRIPTION	DATE	BY	APP'D
		F6		ECR-10-016042	03AUG2010	KS	M.W



- △ MATERIAL:
HOUSING - NYLON, COLOR: BLACK, UL94V-0.
OVERMOLDED TERMINAL ARRAY - HTN, BROWN.
TERMINALS-.013 [0.33] THICK PHOS BRONZE
PLATED WITH .000050 [1.27µm] THICK HARD
GOLD IN LOCALIZED AREA AND .000150 [3.81 µm] MIN
THICK MATTE TIN IN SOLDER AREA OVER .000050
[1.27 µm] MIN THICK NICKEL UNDERPLATE
SHIELDS - .010 [0.254] THICK COPPER ALLOY
PLATED WITH 1.27 µm [0.00050] MINIMUM NICKEL
AND 2.03 µm [0.00080] MINIMUM HOT TIN DIP ON
PCB GROUND TABS.
- △ 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.
- △ THIS HOLE IS NEEDED FOR -1 AND -3 ONLY.
- △ THIS TAB REMOVED ON -2.
- △ THE PART IS PRELIMINARY
- △ MATERIAL:
HOUSING - NYLON, COLOR: BLACK, UL94V-0.
OVERMOLDED TERMINAL ARRAY - PBT, BROWN.
TERMINALS-.013 [0.33] THICK PHOS BRONZE
PLATED WITH .000050 [1.27µm] THICK HARD
GOLD IN LOCALIZED AREA AND .000150 [3.81 µm] MIN
THICK MATTE TIN IN SOLDER AREA OVER .000050
[1.27 µm] MIN THICK NICKEL UNDERPLATE
SHIELDS - .010 [0.254] THICK COPPER ALLOY
PLATED WITH 1.27 µm [0.00050] MINIMUM NICKEL
AND 2.03 µm [0.00080] MINIMUM HOT TIN DIP ON
PCB GROUND TABS.
- △ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING
PER D.RENAUD/D.SINISI

FOR P/N:5406491-1&-2
 SUGGESTED PC BOARD LAYOUT
 COMPONENT SIDE
 SEE APPLICATION SPECIFICATION

△	.128±.010	.128±.010	WITH REAR PC BOARD GROUND TAB	5406491-5
△	.128±.010	.128±.010	WITH REAR PC BOARD GROUND TAB	5406491-4
△	.155	.140±.015	WITHOUT REAR PC BOARD GROUND TAB	5406491-2
△	.155	.140±.015	WITH REAR PC BOARD GROUND TAB	5406491-1
MATERIAL DIM B (INCHES)		DIM A (INCHES)		DESCRIPTION
THIS DRAWING IS A CONTROLLED DOCUMENT.				
DIMENSIONS:		DIM: Francis Lee 14APR2009 OK: 14APR2009 D: Denny Zhu 14APR2009 JPC: Steven Yoo 14APR2009 NAME: Tyco Electronics Corporation HARRISBURG, PA 17105-3608		
INCHES		PRODUCT SPEC: 108-1163-2 APPLICATION SPEC: 114-2048 WEIGHT: - FINISH: - MATERIAL: SEE NOTE 1 CUSTOMER DRAWING		
OTHER DIMENSIONS:		MODULAR JACK ASSEMBLY, PANEL GROUND, 8 PORT, 8 POSITION, RIGHT ANGLE, SHIELDED, CATEGORY 5		
Ø PLG ± - Ø PLG ± - Ø PLG ± .010(.254) Ø PLG ± .005(0.127) H PLG ± - ANGLES ± - FINISH ± -		SIZE: A2 CAGE CODE (FORING NO): 00779 RESTRICTED TO: - SCALE: 2:1 SHEET: 1 OF 2 REV: F6		

AMP 1471-9 REV 31MM2000

5406491

A

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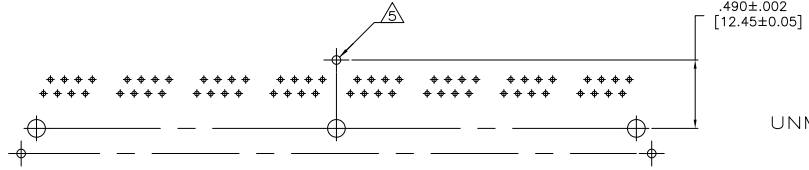
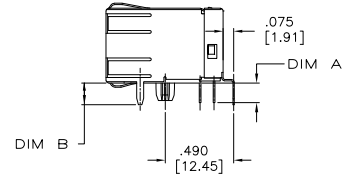
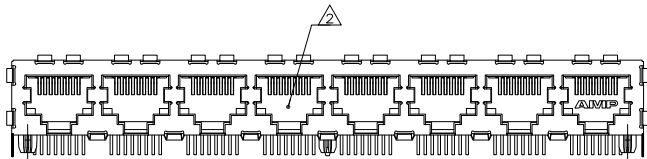
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LOC	DIST	REVISIONS					
AA	00	P	LTR	DESCRIPTION	DATE	BY	APPD
				SEE SHEET 1			



UNMARKED DIMENSIONS SAME AS P/N:5406491-1

FOR P/N:5406491-4;-5
 SUGGESTED PC BOARD LAYOUT
 COMPONENT SIDE
 SEE APPLICATION SPECIFICATION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG: Francis_Lee 14APR2009 CHK: 14APR2009 DENV: Zhu 14APR2009 APP: Steven_Yoo 14APR2009	Tyco Electronics Corporation Harrisburg, Pa 17105-3608
DIMENSIONS: INCHES 0 PLG ± - 1 PLG ± - 2 PLG ± .010(.254) 3 PLG ± .005(0.127) 4 PLG ± - ANGLES ± - FINISH	REFERENCES: DIMENSIONS: PRODUCT SPEC: 108-1163-2 APPLICATION SPEC: 114-2048	NAME: Steven_Yoo MODULAR JACK ASSEMBLY, PANEL GROUND, 8 PORT, 8 POSITION, RIGHT ANGLE, SHIELDED, CATEGORY 5	SIZE: A2 CHK CODE: 00779 ©=5406491
MATERIAL: SEE NOTE 1	FINISH: SEE NOTE 1	CUSTOMER DRAWING	RESTRICTED TO: - SCALE: 2:1 SHEET: 2 OF 2 REV: F6

5406491