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Loc	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
AJ	17	B	REDRAWN PER EC OS14-0016-05	26JAN05	BM KW

1. MATERIAL:  
 HOUSING: POLYPHENYLENE SULFIDE.  
 CONTACTS: COPPER ALLOY CDA752.

2. FINISH:  
 CONTACTS: GOLD PLATE OVER DUCTILE NICKEL PLATE.

Technical drawing showing three views of a Straight OSMT PCB Mount Plug Receptacle:

- Top View:** Shows a square footprint with a central circular contact. Dimensions include: 5.00<sup>+0.12</sup>/<sub>-0.25</sub> mm [.197<sup>+0.005</sup>/<sub>-.010</sub>] inches, 4.50<sup>+0.12</sup>/<sub>-0.25</sub> mm [.177<sup>+0.005</sup>/<sub>-.010</sub>] inches, 4.50<sup>+0.12</sup>/<sub>-0.25</sub> mm [.177<sup>+0.005</sup>/<sub>-.010</sub>] inches, 4.00 [.157] inches, 3X GROUND TERMINAL, CENTER CONTACT (PIN), CENTER CONTACT TERMINAL, 4X 1.00 [.039] inches, and OUTER CONTACT.
- Side View:** Shows the profile of the receptacle. Dimensions include: 3.00±0.05 [.118±.002] inches, 4X 0.38 [.015] inches, 0.40 [.015] inches, 4X 0.50 [.020] inches, and 0.60 [.025] inches.
- Detail View:** Shows a close-up of the contact area. Dimensions include: 4.00 [.157] REF, 0.25 [.010] inches, 0.89 [.035] inches, 1.24<sup>+0.05</sup>/<sub>-0.13</sub> mm [.049<sup>+0.002</sup>/<sub>-.005</sub>] inches, R0.25 [R.010] MAX, P/O CENTER CONTACT REF, 1.14 [.045] inches, and 3.00<sup>+0.08</sup>/<sub>-0.20</sub> mm [.118<sup>+0.003</sup>/<sub>-.008</sub>] inches.

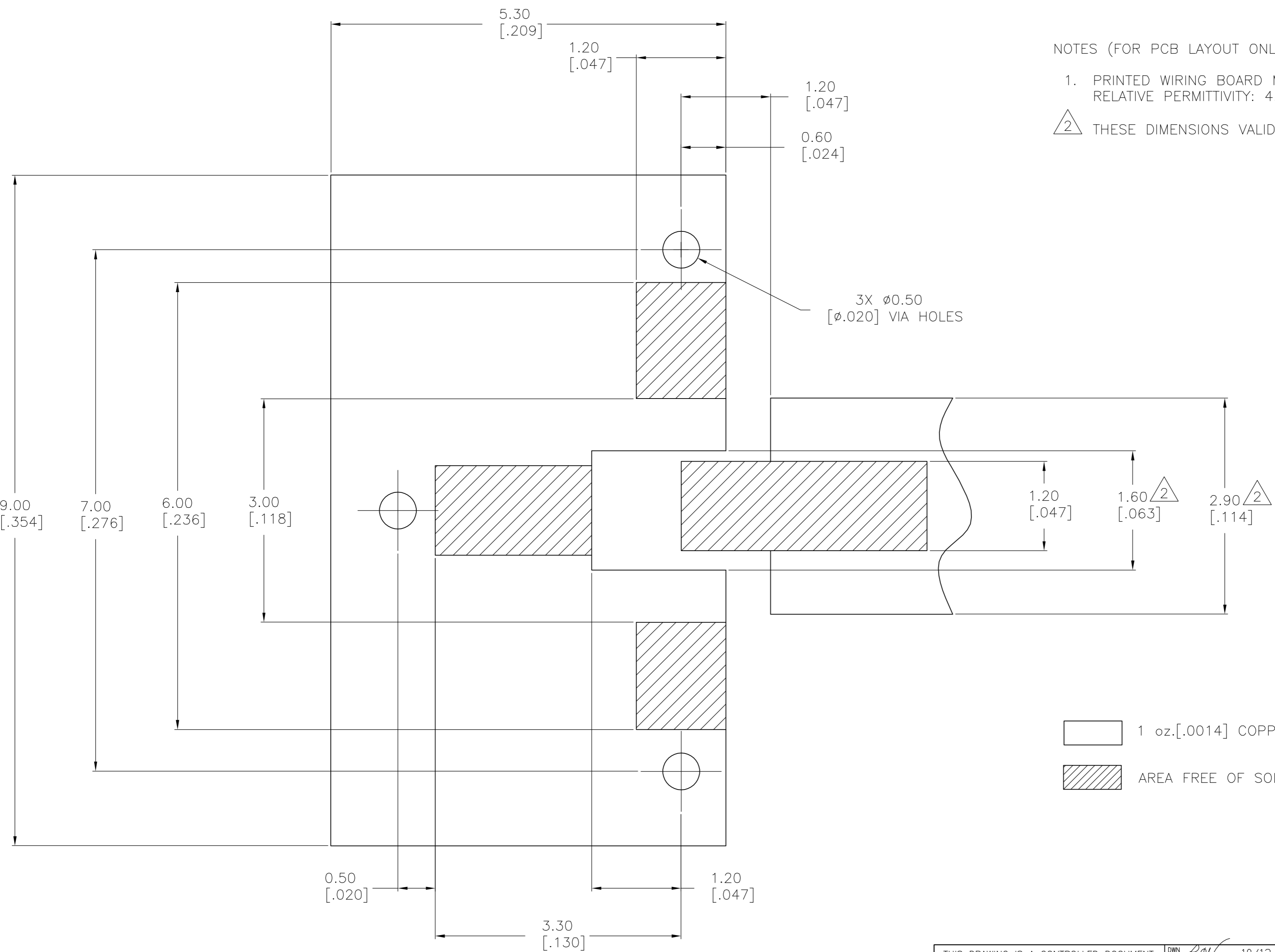
1055690-1  
 PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN <i>PCW</i> 10/12/94	<b>tyco</b> Tyco Electronics Corporation	
DIMENSIONS: mm [INCHES]		CHK	Harrisburg, Pa 17105-3608	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD <i>PCW</i> 10/12/94	NAME STRAIGHT OSMT PCB MOUNT PLUG RECEPTACLE	
0 PLC ± -		PRODUCT SPEC	SIZE A2	CAGE CODE 00779
1 PLC ± -		APPLICATION SPEC	DRAWING NO C=1055690	RESTRICTED TO -
2 PLC ± -		WEIGHT -	SCALE 25:1	SHEET 1 OF 2
3 PLC ± 0.13 [.005]		CUSTOMER DRAWING	REV B	
4 PLC ± -				
ANGLES ± 1°				
FINISH -				

AMP 1471-9 REV 31MAR2000  
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Loc	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
AJ	17	SEE SHEET 1	-	-	-



NOTES (FOR PCB LAYOUT ONLY):  
 1. PRINTED WIRING BOARD MATERIAL: GLASS EPOXY. FR-4 OR SIMILAR, RELATIVE PERMITTIVITY: 4.8oz. COPPER CLAD BOTH SIDES.  
 2. THESE DIMENSIONS VALID FOR 1.60[.062] BOARD THICKNESS.

RECOMMENDED MOUNTING PATTERN FOR MICROSTRIP LINE

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DIMENSIONS: mm[INCHES]		CHK	Harrisburg, Pa 17105-3608	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD <i>PCV</i> 10/12/94	NAME	
0 PLC ± -		PRODUCT SPEC	STRAIGHT OSMT PCB	
1 PLC ± -		APPLICATION SPEC	MOUNT PLUG RECEPTACLE	
2 PLC ± -		WEIGHT	SIZE	CAGE CODE
3 PLC ± 0.13[.005]		CUSTOMER DRAWING	A2	00779
4 PLC ± -		SCALE	DRAWING NO	
ANGLES ± 1°		SHEET	RESTRICTED TO	
FINISH		25:1	C=1055690	
MATERIAL		OF	REV	
		2	B	

单击下面可查看定价，库存，交付和生命周期等信息

[>>TE Connectivity\(泰科\)](#)