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LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		B		REVISED PER ECO-14-011808	11AUG2014	AP	SB

Top view of the plug assembly. Dimensions include: overall width 1.54 ± 0.015, distance from left edge to center of first contact 1.312, distance between contacts 0.994, distance from left edge to center of last contact 1.312, distance from left edge to center of mounting hole 0.494 ± 0.015, distance from center of mounting hole to center of first contact 0.329, distance from center of last contact to right edge 0.112, distance from left edge to center of mounting hole 0.278 ± 0.015, distance between contacts 0.108 ± 0.010 TYP, and 15X .025 SQ. POST. Contacts are numbered 1 through 15. Markings 'R' and 'SA' are present.

1 MOLDED PARTS: GLASS-FILLED PBT OR GLASS-FILLED NYLON, UL94V-0 RATED. COLOR: BLACK.  
 SHELLS & BRACKETS: CARBON STEEL.  
 CONTACTS: BRASS

2 SHELLS: .000200 MIN TIN OVER .000100 MIN COPPER.  
 BRACKETS: .000200 MIN TIN OVER .000050 MIN COPPER.  
 CONTACTS: GOLD PLATING FOR A LENGTH OF .150 MIN FROM MATING END, .000030 MIN GOLD IN MATED AREA, .000100 MIN TIN ON OPPOSITE END, BOTH OVER .000050 MIN NICKEL.  
 -OR-  
 GOLD FLASH OVER PALLADIUM NICKEL PLATED FOR A LENGTH OF .150 MIN FROM MATING END, .000030 MIN PALLADIUM NICKEL IN MATED AREA, .000100 MIN TIN ON OPPOSITE END, BOTH OVER .000050 MIN NICKEL.

Front view of the plug assembly. Dimensions include: distance from left edge to center of mounting hole 0.269 ± 0.010, distance from left edge to center of mounting hole 0.510 ± 0.010, distance from left edge to center of mounting hole 0.120, distance from left edge to center of mounting hole 0.120, and MATING FACE. Marking: "TYCO", PART NO. & DATE CODE, MARKED IN AREA INDICATED, ON FAR SIDE.

Side view of the plug assembly. Dimensions include: distance from top edge to center of mounting hole 0.247 ± 0.010, distance from top edge to center of mounting hole 0.235 ± 0.006, distance from top edge to center of mounting hole 0.030 ± 0.010, distance from top edge to center of mounting hole 0.050 ± 0.020, distance from top edge to center of mounting hole 0.454 ± 0.015, distance from top edge to center of mounting hole 0.112 ± 0.010, distance from top edge to center of mounting hole 0.125 + 0.030 / - 0.015, and overall height (0.915).

P.C. BOARD MOUNTING DIMENSIONS. Dimensions include: distance between mounting holes 1.312, distance from left edge to center of mounting hole 0.185 ± 0.015, distance from left edge to center of mounting hole 0.112, distance between contacts 0.108 TYP, and distance between contacts 0.278. Mounting holes are 2X Ø.120 and 15X Ø.047.

P.C. BOARD MOUNTING DIMENSIONS

5745435-8  
 PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. HENNY 8-29-05			5745435-8		
DIMENSIONS: INCHES		CHK S. BOLASH 8-29-05			TE Connectivity		PART NUMBER
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. WALMSLEY 8-29-05	NAME		PLUG ASSEMBLY, SIZE 2, 15 POSITION, RIGHT ANGLE, .454 SERIES, .025 SQ. POSTS AMPLIMITE HDP		
0 PLC ± -		PRODUCT SPEC	SIZE		RESTRICTED TO		
1 PLC ± -		108-40025	CAGE CODE		-		
2 PLC ± -		APPLICATION SPEC	DRAWING NO		-		
3 PLC ± .005		114-40013	SCALE		-		
4 PLC ± -		WEIGHT	SHEET		-		
ANGLES ± 2°		-	1 of 1		-		
FINISH		CUSTOMER DRAWING	REV		-		
1		SCALE 4:1		REV B		-	
2		SHEET 1 of 1		REV B		-	

1471-9 (3/11)