

4

3

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

Top view dimensions:
 Overall width: $1.213 \pm .015$
 Contact pitch: $.984$
 Contact width: $.666$
 Contact height: 10°
 Shell height: $.494 \pm .015$
 Shell thickness: $.329$
 Shell width: $.112$
 Contact positions: 1, 2, 3, 4, 5 (top row); 6, 7, 8, 9 (bottom row)
 Grounding posts: 9X $.025$ SQ. POST
 Post spacing: $.276 \pm .015$ (between posts), $.108 \pm .010$ TYP (between contacts)

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.

GROUNDING INDENTS (FOR -4 ONLY)

Front view dimensions:
 Mating face height: $.269 \pm .010$
 Shell height: $.600 \pm .010$
 Contact diameter: $\phi .120$
 "TYCO", PART NO. & DATE CODE, MARKED IN AREA INDICATED, ON FAR SIDE

Side view dimensions:
 Shell thickness: $.247 \pm .010$
 Contact height: $.235 \pm .006$
 Contact width: $.030 \pm .010$
 Contact depth: $.050 \pm .020$
 Shell width: $.545 \pm .015$
 Contact diameter: $\phi .120$
 Contact height from shell: $.112 \pm .010$
 Shell width at base: $.125^{+.030}_{-.015}$
 Total height: (1.025)

P.C. BOARD MOUNTING DIMENSIONS:
 Overall width: $.984$
 Mounting hole diameter: 2X $\phi .120$
 Mounting hole offset: $.275 \pm .015$
 Contact pitch: $.984$
 Contact diameter: 9X $\phi .047$
 Contact spacing: $.108$ TYP
 Contact width: $.276$
 Contact height: $.112$

5745351-4
 5745351-2
 PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. HENNY 8-24-05		
DIMENSIONS: INCHES		CHK S. BOLASH 8-24-05		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. WALMSLEY 8-24-05	NAME	
0 PLC ± -		PRODUCT SPEC	PLUG ASSY, SIZE 1, 9 POSITION, RIGHT ANGLE, .545 SERIES, .025 SQ POSTS, AMPLIMITE HDP	
1 PLC ± -		APPLICATION SPEC	SIZE	CAGE CODE
2 PLC ± -		114-40013	A2	00779
3 PLC ± .005		WEIGHT	DRAWING NO	
4 PLC ± -		-	C=5745351	
ANGLES ± 2°		CUSTOMER DRAWING	SCALE	SHEET
FINISH		1	4:1	1 of 1
MATERIAL		2	REV	B

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[>>TE Connectivity\(泰科\)](#)