

4

3

2

1

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LOC	DIST	REVISIONS					
DF	S0	P	LTR	DESCRIPTION	DATE	DWN	APVD
		0		REV PER 0H14-0191-05	05-05	AA	DE

PART NO.	DIM A	DIM B	DIM C	TERMINAL PLATING	SIZE
5849587-9	1.812 [46.0]	1.937 [49.2]	.312 [7.9]		LGH-3
1-5849587-1	1.437 [36.5]	1.562 [39.7]	.468 [11.9]		LGH-2
1-5849587-9	1.125 [28.6]	1.250 [31.7]	.312 [7.9]		LGH-3

TIN PLATED .0001 [0.0025] MIN THK PER ASTM-B-545.

- LGH-2 RECEPTACLE TO MATE WITH AMP LGH-2 LEAD ASSEMBLY.
- LGH-3 RECEPTACLE TO MATE WITH AMP LGH-3 LEAD ASSEMBLY.

$B \begin{matrix} +.008 \\ -.005 \\ [+0.20] \\ [-0.13] \end{matrix}$
 A
 $\phi .06 [1.5]$
 ϕC
 $\phi .753 [19.12]$
 $\phi .748 [19.00]$
 $3/4-16 \text{ UNF}$
 $.500 [12.7]$
 MIN FULL THD

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN A.H.ANDERSON 18-MAY-05	tyco Tyco Electronics Corporation																						
DIMENSIONS: INCHES		CHK D. EABY 18-MAY-05	Harrisburg, Pa 17105-3608																						
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. EABY 18-MAY-05	NAME MOLDED RECEPTACLE LGH-2 , LGH-3																						
<table border="1"> <tr><td>0 PLC</td><td>±</td><td>-</td></tr> <tr><td>1 PLC</td><td>±</td><td>-</td></tr> <tr><td>2 PLC</td><td>±</td><td>.04[1.0]</td></tr> <tr><td>3 PLC</td><td>±</td><td>.015[0.38]</td></tr> <tr><td>4 PLC</td><td>±</td><td>-</td></tr> <tr><td>ANGLES</td><td>±</td><td>-</td></tr> <tr><td>FINISH</td><td>-</td><td>-</td></tr> </table>		0 PLC	±	-	1 PLC	±	-	2 PLC	±	.04[1.0]	3 PLC	±	.015[0.38]	4 PLC	±	-	ANGLES	±	-	FINISH	-	-	PRODUCT SPEC -	SIZE A2	CAGE CODE 00779
0 PLC	±	-																							
1 PLC	±	-																							
2 PLC	±	.04[1.0]																							
3 PLC	±	.015[0.38]																							
4 PLC	±	-																							
ANGLES	±	-																							
FINISH	-	-																							
MATERIAL -	FINISH -	APPLICATION SPEC -	DRAWING NO C=5849587	RESTRICTED TO -																					
CUSTOMER DRAWING			SCALE 4:1	SHEET 1 OF 1																					
			REV 0																						

AMP 1471-9 REV 31MAR2000

5849587

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