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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.

Technical drawing of a molded receptacle showing dimensions and tolerances:

- Dimension B: $+0.008$ / -0.005 (with a box containing $+0.20$ / -0.13)
- Dimension A: (unlabeled)
- Dimension C: $\phi .06$ [1.5]
- Dimension ϕC : (unlabeled)
- Dimension ϕ : $.753$ [19.12] / $.748$ [19.00]
- Thread: 3/4-16 UNF
- Dimension: .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	
0 PLC ± -		PRODUCT SPEC	SIZE	RESTRICTED TO
1 PLC ± -		APPLICATION SPEC	CAGE CODE	
2 PLC ± .04[1.0]			DRAWING NO	
3 PLC ± .015[0.38]			00779	
4 PLC ± -			SCALE	
ANGLES ± -		WEIGHT	4:1	
FINISH			SHEET	
-			1	
		CUSTOMER DRAWING	OF	
			1	
			REV	
			0	

AMP 1471-9 REV 31MAR2000

5849587

B

C

A