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LOC	DIST	REVISIONS					
DF	S0	P	LTR	DESCRIPTION	DATE	DWN	APVD
		C		REV PER ECO-10-018231	11OCT10	PY	DE

PART NO.	DIM A	DIM B	DIM C	TERMINAL PLATING	SIZE	
849588-1	1.437 [36.50]	1.81 [46.02]	.468 [11.9]	△1	LGH-2	
849588-2	1.437 [36.50]	1.81 [46.02]	.468 [11.9]	△2	LGH-2	OBSOLETE
849588-3	1.812 [46.02]	2.18 [55.55]	.312 [7.92]	△1	LGH-3	
849588-4	1.812 [46.02]	2.18 [55.55]	.312 [7.92]	△2	LGH-3	OBSOLETE
5-849588-1	1.437 [36.50]	1.81 [46.02]	.468 [11.9]	△1	LGH-2	
5-849588-3	1.812 [46.02]	2.18 [55.55]	.312 [7.92]	△1	LGH-3	

△1 PLATED 93/7 TIN-LEAD .0001[0.0025] MIN THK OR TIN PER ASTM-B-545 .0001[0.0025] MIN THK.

△2 GOLD PLATED .000030 [0.00076] MIN THK PER MIL-G-45204, TYPE II.

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

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

△5 PER FEDERAL STANDARD H-28 3 WIRE METHOD. DIMENSION OVER WIRES TO BE: .7474-.7654 [18.98-19.44].

6. AMP INFO MARKED PER MIL-STD-130.

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

Technical drawing of a molded receptacle showing dimensions A, B, and C. The drawing includes a cross-section of the component with a threaded hole. Dimensions are given in inches and millimeters. Key dimensions include: A (overall length), B (total length including mounting flange), C (width), and diameters of $\phi .06$ REF [1.5], $\phi .50$ [12.7], and $\phi .750$ [19.05]. A note specifies a 3/4-16 UNF-2A thread with a minimum full thread length of .500 [12.70].

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C.C.THOMAS 07-APR-95	Tyco Electronics Corporation Harrisburg, Pa 17105-3608														
DIMENSIONS: INCHES		CHK D.EABY 10-APR-95	NAME MOLDED RCPT LGH-2, LGH-3														
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D.EABY 10-APR-95	PRODUCT SPEC														
<table border="1"> <tr><td>0 PLC</td><td>± -</td></tr> <tr><td>1 PLC</td><td>± -</td></tr> <tr><td>2 PLC</td><td>± .01[0.3]</td></tr> <tr><td>3 PLC</td><td>± .005[0.13]</td></tr> <tr><td>4 PLC</td><td>± -</td></tr> <tr><td>ANGLES</td><td>± -</td></tr> <tr><td>FINISH</td><td>-</td></tr> </table>		0 PLC	± -	1 PLC	± -	2 PLC	± .01[0.3]	3 PLC	± .005[0.13]	4 PLC	± -	ANGLES	± -	FINISH	-	APPLICATION SPEC	
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FINISH	-																
MATERIAL		WEIGHT	SIZE A2	CAGE CODE 00779													
		DRAWING NO C=849588		RESTRICTED TO													
		CUSTOMER DRAWING		SCALE 4:1													
		SHEET 1 OF 1		REV C													

AMP 1471-9 REV 31MAR2000