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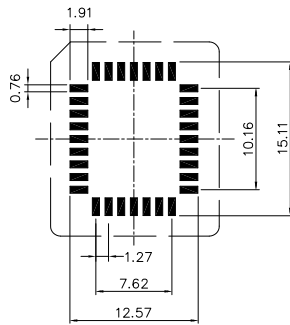
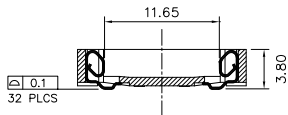
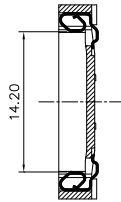
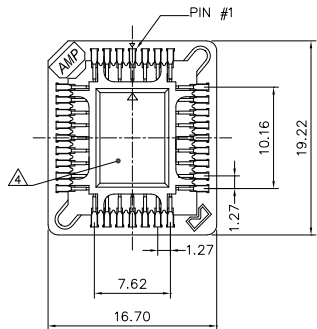
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LOC	DIST	REVISIONS			
F	LN	DESCRIPTION	DATE	BY	APP
G1		REVISED PER ECO-09-008864	11 JUN 09	DH	MB



P.C.B. LAYOUT

- △ MATERIALS:  
 HOUSING - HIGH TEMPERATURE THERMOPLASTIC, UL94V-0, COLOR: BROWN.  
 CONTACT - PHOSPHOR BRONZE.
- △ FINISH, CONTACT: 0.0038 MIN 100% TIN OVER 0.0011 MIN NICKEL.
3. PLCC DEVICE SHALL CONFORM TO JEDEC STANDARD MS-016.
- △ HOUSING FLOOR TO BE SMOOTH WITHIN A 5.20 DIAMETER FOR VACUUM PLACEMENT.
- △ TAPE PACKAGING TO CONFORM TO EIA RS-481-3. TAPE WIDTH SHALL BE 32mm, TAPE PITCH SHALL BE 24mm, AND REEL DIAMETER SHALL BE 330mm.
6. PLCC EXTRACTION TOOL: AMP PART NUMBER 821980-1 OR 822476-1.
7. PRODUCT DESIGN OBJECTIVES:  
 CURRENT RATING: 1 AMP, MAXIMUM  
 CONTACT RESISTANCE: 20 MILLIOHMS, MAXIMUM  
 DIELECTRIC WITHSTAND VOLTAGE: 600VAC, RMS, MINIMUM  
 INSULATION RESISTANCE: 5,000 MEGOHMS, MINIMUM  
 DURABILITY: 25 CYCLES  
 OPERATING TEMPERATURE RANGE: -55 TO +105C  
 MATING FORCE: 9.0 Kg, MAXIMUM
- △ FINISH, CONTACT: 0.0038 MIN 93/7 TIN-LEAD OVER 0.0011 MIN NICKEL.
- △ TUBE LENGTH 535mm. EXTERNAL CARTON 580 x 240 x 260mm TO HOLD 8,008 PIECES.
- △ OBSOLETE PART NUMBER.

-	△/△/△	308	26	TUBES	822475-3
△	△/△/△	5	500	TAPE AND REEL	822475-2
△/△	△/△/△	5	500	TAPE AND REEL	822475-1
NOTES		TUBES OR REELS/BOX	PCS/REEL OR TUBE	PACKAGING STYLE	AMP PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLCC ± .15	1 PLCC ± .20	2 PLCC ± .20	3 PLCC ± .20	4 PLCC ± .20	ANGLES ± .5			
MATERIAL	- △	FINISH	SEE TABLE	WEIGHT	0.9 GRAMS	NET WEIGHT	0.9 GRAMS	CUSTOMER DRAWING			
DESIGNED BY	A. HOLT	DATE	190CT99	CHECKED BY	K. KREIDLER	DATE	190CT99	APPROVED BY	K. KREIDLER	DATE	190CT99
TITLES			Tyco Electronics Corporation Harrisburg, PA 17105-3608			SOCKET, MINI-PLCC, SURFACE MOUNT, 32 POSITION					
SIZE	A2	CAGE CODE	00779	DRAWING NO.	822475	RESTRICTED TO	-				
SCALE	3:1	SHEET	1 of 1	REV	G1						

1471-9 (1/08)

822475

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