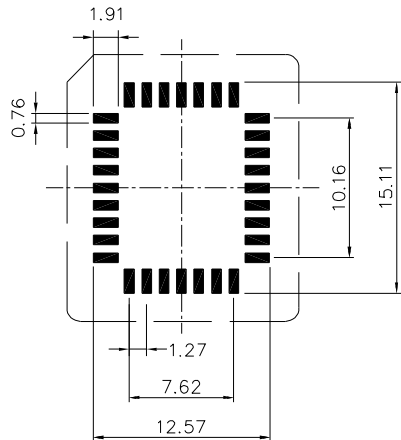
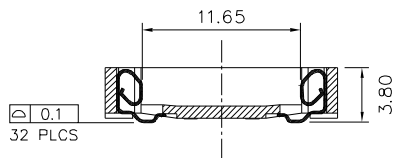
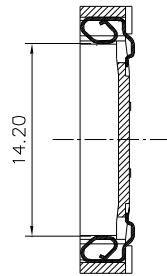
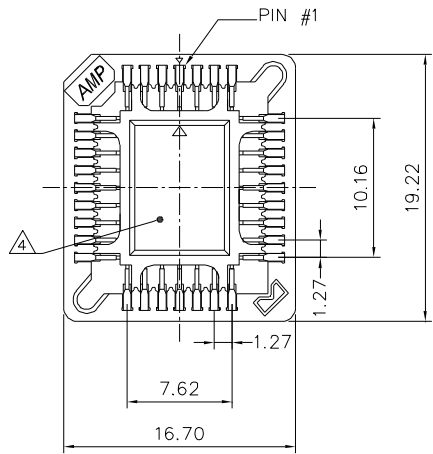


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LOC		DIST		REVISIONS			
AG	0	FR	LTR	DESCRIPTION	DATE	DWN	APVD
		G1		REVISED PER ECO-09-008864	11JUN09	DH	MB



P.C.B. LAYOUT

- 1 MATERIALS:
 HOUSING - HIGH TEMPERATURE THERMOPLASTIC, UL94V-0, COLOR: BROWN.
 CONTACT - PHOSPHOR BRONZE.
- 2 FINISH, CONTACT: 0.0038 MIN 100% TIN OVER 0.0011 MIN NICKEL.
- 3. PLCC DEVICE SHALL CONFORM TO JEDEC STANDARD MS-016.
- 4 HOUSING FLOOR TO BE SMOOTH WITHIN A 5.20 DIAMETER FOR VACUUM PLACEMENT.
- 5 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
- 8 FINISH, CONTACT: 0.0038 MIN 93/7 TIN-LEAD OVER 0.0011 MIN NICKEL.
- 9 TUBE LENGTH 535mm. EXTERNAL CARTON 580 x 240 x 260mm TO HOLD 8,008 PIECES.
- 10 OBSOLETE PART NUMBER.

-	2 9	308	26	TUBES	822475-3
-	2 5	5	500	TAPE AND REEL	822475-2
10	8 5	5	500	TAPE AND REEL	822475-1
NOTES	FINISH	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 PLG ± -	1 PLG ± -	2 PLG ± 0.20	3 PLG ± -	4 PLG ± -	ANGLES ± -	FINISH	SEE TABLE
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APVD A. HOLT 190CT99	CHK K. KREIDLER 180CT99	NAME K. KREIDLER 180CT99	APVD K. KREIDLER 180CT99	PRODUCT SPEC	APPLICATION SPEC	SIZE A2	CAGE CODE 00779	DRAWING NO 822475	RESTRICTED TO
Tyco Electronics Corporation Harrisburg, PA 17105-3608				SOCKET, MINI-PLCC, SURFACE MOUNT, 32 POSITION		SCALE 3:1		SHEET 1 of 1	
MATERIAL -				WEIGHT 0.9 GRAMS		CUSTOMER DRAWING		REV C1	