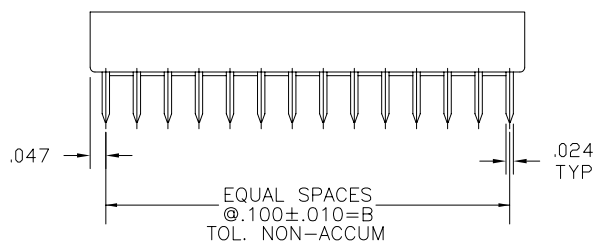
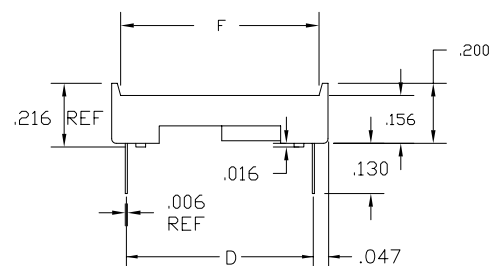


SUGGESTED PCB LAYOUT



NOTES: unless otherwise specified

1. MATERIAL: POLYESTER (PBT), UL 94V-0, COLOR BLACK,
2. CONTACT MATERIAL: PHOSPHOR BRONZE
3. CONTACT PLATING: 100u" MIN TIN/LEAD OVER 50u" MIN NICKEL
4. PERFORMANCE SPECIFICATIONS:
 - A) TEMP. RANGE: -55°C TO 105°C
 - B) CONTACT RESISTANCE: 20 MILLIOHMS MAX.
 - C) DURABILITY: 25 CYCLES
 - D) INSERTION FORCE: 0.31 LB. (140 GRAMS) MAX.
 - E) WITHDRAWAL FORCE: 0.18 LB. (80 GRAMS) MIN.
 - F) INSULATION RESISTANCE: 500 MOHMS MIN.
 - G) CURRENT RATING: 1 AMP MAX.
 - H) DIELECTRIC WITHSTANDING VOLTAGE: 1000 V

5 .090 WIDE CENTER CROSS-BAR AVAILABLE ONLY ON 24, 28, 32, 40 & 48 POSITION SOCKETS.

6 NUMBER OF CONTACTS IDENTIFICATION, MOLDED INTO INSULATOR.

7 SUPPLIED IN TUBES, QUANTITY IN TABLE IS QUANTITY PER TUBE.

mat'l. code —				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family DIP						
ltr	ecn no	dr	date	tolerances unless otherwise specified						title						
A	V00001	AJV	1/05/00	angles	linear	.XX ±.01				STAMPED AND FORMED DIP SOCKETS						
B	V12144	CRG	8/15/01			.XXX ±.005										
C	M06-0278	MHT	7/22/06			.XXX ±.0020										
				dr		A.VASBINDER		12/21/99				dwg no		sheet 1 of 2		size
				engr		A.VASBINDER		12/21/99				58700		A3		
				chr		A.VASBINDER		12/21/99								
				appd		L.OH		12/21/99				type				Product Customer Drawing
sheet index		revision sheet		C	1											

FCI PART NUMBER	ORIGINAL MCKENZIE/FCI PART NUMBER	NUMBER OF CONTACTS	DIMENSIONS						PKG QTY 
			A±.012	B±.010	C±.012	D±.008	F±.010		
	SAF LCS-306-OT	6							OBSOLETE
DILB-08P-223T	SAF LCS-308-OT	8	.400	.300	.400	.300	.332	60	
DILB-14P-223T	SAF LCS-314-OT	14	.700	.600	.400	.300	.332	34	
DILB-16P-223T	SAF LCS-316-OT	16	.800	.700	.400	.300	.332	30	
DILB-18P-223T	SAF LCS-318-OT	18	.900	.800	.400	.300	.332	26	
DILB-20P-223T	SAF LCS-320-OT	20	1.000	.900	.400	.300	.332	24	
DILB-22P-224T	SAF LCS-322-OT	22	1.100	1.000	.400	.300	.332	22	
DILB-24P-224T	SAF LCS-324-OT	24	1.200	1.100	.400	.300	.332	20	OBSOLETE
	SAF LCS-328-OT	28							
DILB-24P-223T	SAF LCS-624-OT	24	1.200	1.100	.700	.600	.635	20	
DILB-28P-223T	SAF LCS-628-OT	28	1.400	1.300	.700	.600	.635	17	
DILB-32P-223T	SAF LCS-632-OT	32	1.600	1.500	.700	.600	.635	15	
DILB-40P-223T	SAF LCS-640-OT	40	2.000	1.900	.700	.600	.635	12	
	SAF LCS-648-OT	48							

NOTE: "SAF LCS-628-OT" SOCKET SHOWN IN DRAWING.

mat'l. code				surface		tolerance		projection		PART NUMBER (SEE TABLE)			
-				ISO 1302 ☒		ISO 406 ISO 1101				product family			
ltr				ecn		no		dr		date		DIP	
c												title	
				angles		linear		.XX ±.01				STAMPED AND FORMED	
				0'±2'				.XXX ±.005				DIP SOCKETS	
								.XXX ±.0020		scale 1:1		dwg no	
				dr		A.VASBINDER		12/21/99				sheet 2 of 2 size	
				enr		A.VASBINDER		12/21/99				A3	
				chr		A.VASBINDER		12/21/99					
				appd		L.OH		12/21/99				type	
sheet index				revision sheet								Product Customer Drawing	