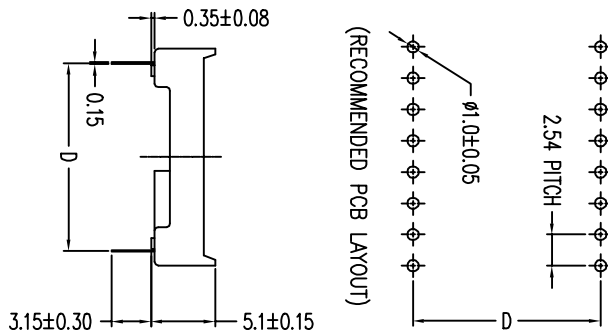
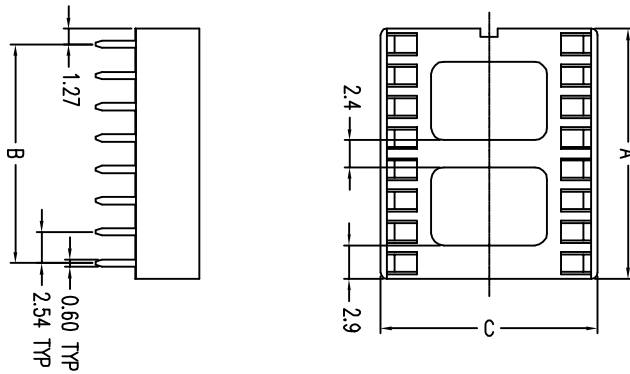


CATALOG NO	NO.OF	TABLE OF DIMENSIONS			
CONTACTS	A $\pm$ 0.30	B $\pm$ 0.25	C $\pm$ 0.30	D $\pm$ 0.20	
DILB8P-2231XX	8P	10.16	7.62		
DILB14P-2231XX	14P	17.78	15.24		
DILB16P-2231XX	16P	20.32	17.78		
DILB18P-2231XX	18P	22.86	20.32	10.16	7.62
DILB20P-2231XX	20P	25.40	22.86		
DILB24P-2231XX	24P	30.48	27.94		
DILB24P-2231XX	24P	30.48	27.94		
DILB28P-2231XX	28P	35.56	33.02		
DILB32P-2231XX	32P	40.64	38.10	17.78	15.24
DILB40P-2231XX	40P	50.80	48.26		
DILB42P-2231XX	42P	53.34	50.80		



NOTES

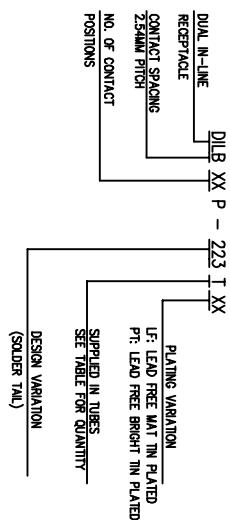
1. MATERIALS
HOUSING: POLYAMIDE, UL94V-0 COLOR IN BLACK.
CONTACT: COPPER ALLOY.

2. FINISH
100 μ MIN. MATTE OR BRIGHT TIN OVER 50 μ MIN. NICKEL.

3. PERFORMANCE CHARACTERISTICS

- A) OPERATING VOLTAGE: 200VAC;
- B) CONTACT RESISTANCE: 30 MILLIOHMS MAX. AT 6 VDC;
- C) CURRENT RATING: 1 AMP. MAX.;
- D) OPERING TEMPERATURE: CONTINUOUS, -55°C TO 105°C;
- E) INSULATION RESISTANCE: 1000 MEGOHMS MIN AT 500 VDC;
- F) DIELECTRIC WITHSTANDING VOLTAGE: 1000 VAC RMS MIN.;
- G) DURABILITY: NO ELECTRICAL DEGRADATION AFTER 25 CYCLES;
- H) THERMAL SHOCK: NO PHYSICAL OR ELECTRICAL DEGRADATION PER MIL-STD-1344, METHOD 1003, COND A;
- I) MOISTURE RESISTANCE: 300 MEGOHMS MIN PER MIL-STD-202, METHOD 106, OMIT STEPS 7a AND 7b;
- J) VIBRATION: NO ELECTRICAL INTERRUPTION GREATER THAN 1 MICROSECOND PER MIL-STD-1344, METHOD 2005 COND III;
- K) MECHANICAL SHOCK: NO ELECTRICAL INTERRUPTION GREATER THAN 1 MICROSECOND WHEN 17.64 oz (500g)'S APPLIED FOR 0.75 MILLISEC;
- L) FLAMABILITY: UL94 V-0;
- M) INSERTION FORCE 340.2g /CONTACT MAX.;
- WITHDRAWAL FORCE: 14.5g/CONTACT MIN.;

ORDERING INFORMATION



4. DILBXX-2231XX: THE HOUSING WILL WITHSTAND EXPOSURE TO 260° PER PERK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION.

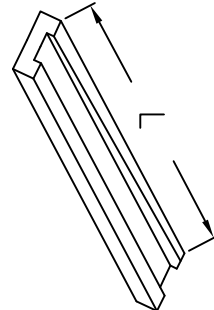
mat'l. code	dr	date	tolerances unless otherwise specified	CUSTOMER COPY	FCI	title	product family	EDGE CARD	code
lit	ecn no	W.L	J.H	linear	.XX $\pm$ 0.3	projection			
A	T06-0016	1/24/05	3/28/06	.XXX $\pm$ 0.05	0° $\pm$ 2°	MM	size	dwg no	sheet
B	T06-0053	J.H	7/7/06	angles			1:1	A4	10052485
C	T06-0068	J.H	7/7/06	dr	WADE LIU	01/05/05	engr	WADE LIU	01/05/05
				dr	WADE LIU	01/05/05	appr	STERLING LIN	01/08/05
sheet	revision	C	C						
index	sheet	1	2						

ACAD

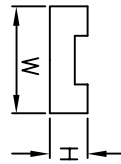
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code code
22526

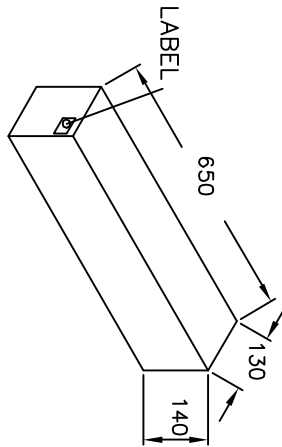
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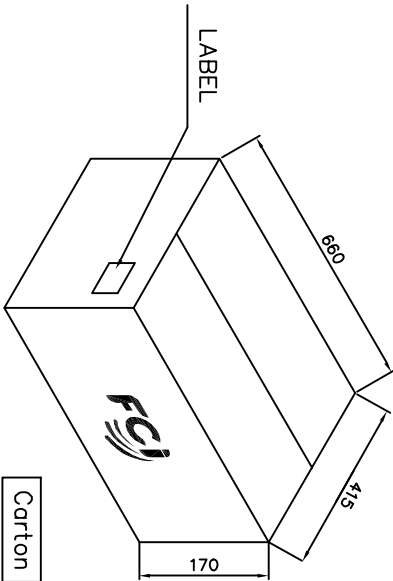
L	635	635
W	136	136
H	116	116



Tube



Box



Carton

DILB PACKING LIST FOR TUBE

	CONTACTS	PCS/TUBE	TUBE/INNER BOX	PCS/INNER BOX	INNER BOX	OUTER BOX	PCS/OUTER BOX
DILB8P-223TX	8P	60	100	6000	3	3	18000
DILB14P-223TX	14P	34	100	3400	3	3	10200
DILB16P-223TX	16P	30	100	3000	3	3	9000
DILB18P-223TX	18P	26	100	2600	3	3	7800
DILB20P-223TX	20P	24	100	2400	3	3	7200
DILB24P-224TX	24P	20	100	2000	3	3	6000
DILB24P-223TX	24P	20	60	1200	3	3	3600
DILB28P-223TX	28P	17	60	1020	3	3	3060
DILB32P-223TX	32P	15	60	900	3	3	2700
DILB40P-223TX	40P	12	60	720	3	3	2160
DILB42P-223TX	42P	11	60	660	3	3	1980

mat'l. code		tolerances unless otherwise specified		CUSTOMER COPY		FCI		www.fciconnect.com	
itr	ecn no	dr	date	linear	.XX ± 0.3	projection	title	product family	EDGE CARD
C				.XXX ± 0.05	0° ± 2°	MM	DILB ASSEMBLY	size dwg no	10052485
				angles	0° ± 2°	MM		code	TWIN
				dr	WADE LIU	01/05/05			2 of 2
				engr	WADE LIU	01/05/05			
				chr	WADE LIU	01/05/05			
				appd	STERLING LIN	01/08/05			
sheet	revision	C	C						
index	sheet	1	2						