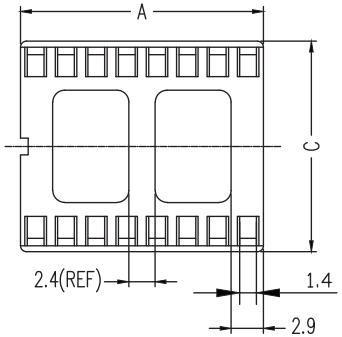
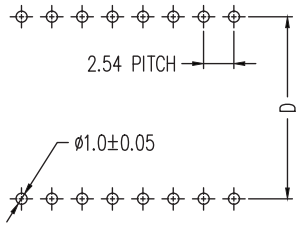
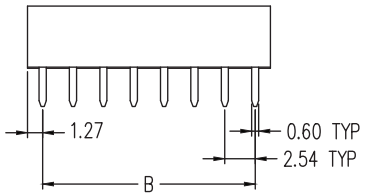
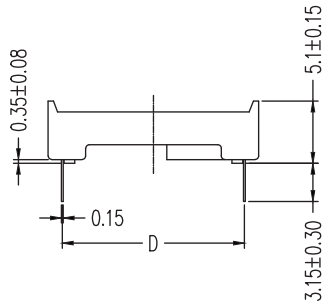
CATALOG NO	NO.OF CONTACTS	TABLE OF DIMENSIONS A±0.30	B±0.25	C±0.30	D±0.20
DILB8P-223TXX	8P	10.16	7.62	10.16	7.62
DILB14P-223TXX	14P	17.78	15.24		
DILB16P-223TXX	16P	20.32	17.78		
DILB18P-223TXX	18P	22.86	20.32		
DILB20P-223TXX	20P	25.40	22.86		
DILB24P-224TXX	24P	30.48	27.94		
DILB24P-223TXX	24P	30.48	27.94	17.78	15.24
DILB28P-223TXX	28P	35.56	33.02		
DILB32P-223TXX	32P	40.64	38.10		
DILB40P-223TXX	40P	50.80	48.26		
DILB42P-223TXX	42P	53.34	50.80		





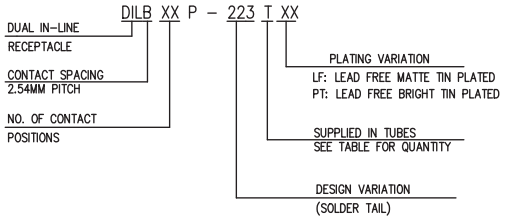
(RECOMMENDED PCB LAYOUT)





NOTES

1. MATERIALS
   HOUSING: POLYAMIDE, UL94V-0 COLOR IN BLACK.
   CONTACT: COPPER ALLOY.
2. FINISH
   100u" MIN. MATTE OR BRIGHT TIN OVER 50u" 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℃ TO 105℃;
   E) INSULATION RESISTANCE: 1000 MEGAOHMS 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 MIN-STD-1344, METHOD 1003, COND A;
   I) MOISTURE RESISTANCE: 300 MEGAOHMS 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)IS APPLIED FOR 0.75 MILLISECONDS;
   L) FLAMMABILITY: UL94 V-0;
   M) INSERTION FORCE 340.2g /CONTACT MAX.; WITHDRAWAL FORCE: 14.5g/CONTACT MIN.;
   R) ORDERING INFORMATION



4. DILBXXP-22XTLF: THE HOUSING WILL WITHSTAND EXPOSURE TO 260° PER PERK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICAITON.
5. RECEPTACLE ACCEPTS 0.15 +/-0.03 mm THICK IC LEAD.

ltr	ecn no	dr	date
A	T05-0016	W.L	2005-01-24
B	T06-0053	J.H	2006-03-28
C	T06-0068	J.H	2006-07-07
D	ELX-I-24650	SAL	2016-08-03
E	ELX-I-24704	SAL	2016-08-11
F	ELX-I-26235	J.J	2017-03-03

sheet	revision	F	F
index	sheet	1	2

mat'l. code | surface ISO1302 | tolerance ISO406 ISO1101 | projection | product family: EDGE CARD

tolerances unless otherwise specified: angles 0° ±2°; linear .X ± 0.3, .XX ± 0.2, .XXX ± 0.05

MM | scale 1:1

dr	WADE LIU	2005-01-05
engr	WADE LIU	2005-01-05
chr	S. ALOSIUS	2017-03-03
appd	BIJU K PAUL	2017-03-03

title: DILB ASSEMBLY

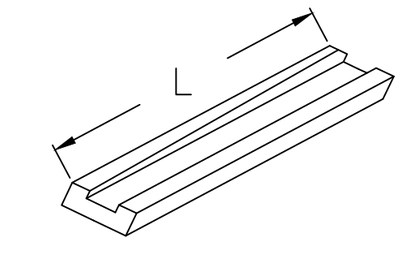
dwg no 10052485 | sheet 1 of 2 | size A4

type: Product-Customer Drw

form: A4mmXLc-2016-02-24

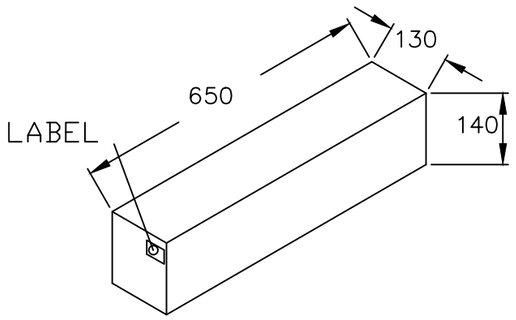
PDS: Rev :F STATUS:Released Printed: Mar 13, 2017

Amphenol FCi

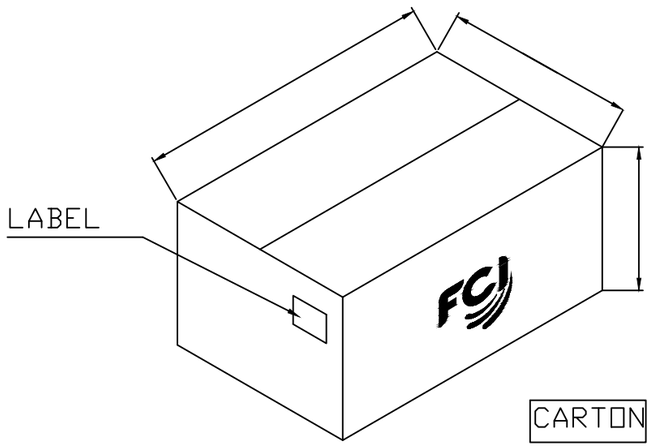


L	635	635
W	136	136
H	116	116

TUBE



BOX



CARTON

DILB PACKING LIST FOR TUBE

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

ltr	ecn no	dr	date
D	ELX-I-24650	SAL	2016-08-03
E	ELX-I-24704	SAL	2016-08-11
F	ELX-I-26235	J.J	2017-03-03

sheet index	revision	F	F
	sheet	1	2

mat'l. code

surface ISO1302 ✓ tolerance ISO406 ISO1101

tolerances unless otherwise specified

angles 0° ±2°

Linear .X ± 0.3 / .XX ± 0.2 / .XXX ± 0.05

dr	WADE LIU	2005-01-05
engr	WADE LIU	2005-01-05
chr	S. ALOSIUS	2017-03-03
appd	BIJU K PAUL	2017-03-03

projection

MM

scale 1:1

Amphenol FCi

product family: EDGE CARD

title: DILB ASSEMBLY

dwg no 10052485 sheet 2 of 2 size A4

type Product-Customer Drw

form: A4mmXLc-2016-02-24

PDS: Rev :F STATUS:Released Printed: Mar 13, 2017