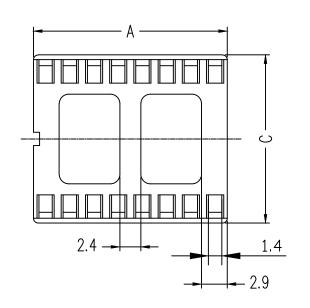
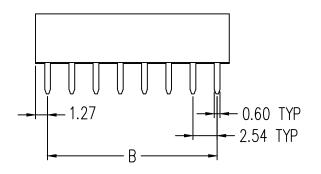
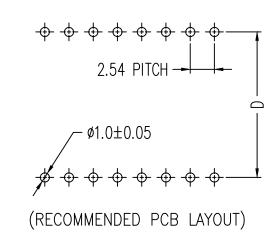
Amphenol FCi

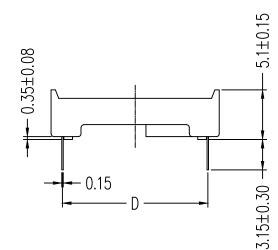
3

CATALOG NO	NO.OF	TABLE OF DIMENSIONS									
CATALOG NO	CONTACTS	A±0.30	B±0.25	C±0.30	D±0.20						
DILB8P-223TXX	8P	10.16	7.62								
DILB14P-223TXX	14P	17.78	15.24								
DILB16P-223TXX	16P	20.32	17.78	10.16	7.62						
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								
DILB28P-223TXX	28P	35.56	33.02								
DILB32P-223TXX	32P	40.64	38.10	17.78	15.24						
DILB40P-223TXX	40P	50.80	48.26								
DII B42P-223TXX	42P	53.34	50.80								









NOTES

1. MATERIALS

HOUSING: POLYAMIDE, UL94V-0 COLOR IN BLACK.

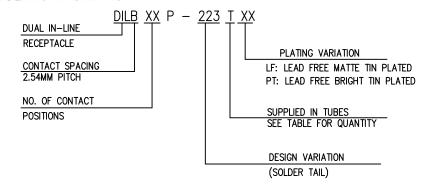
CONTACT: COPPER ALLOY.

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°C TO 105°C;
- 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: 14.5q/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.

mat'l. code						surface / tolerance					product family EDGE CARD												
ltr	tolerances unless otherwise specified					title																	
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form: A4mmXLc-2016-02-24

STATUS:Released

Printed: Aug 11, 2016

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