

	NO.OF CONTACTS	TABLE OF DIMENSIONS			
		A±0.30	B±0.25	C±0.30	D±0.20
DILB8P-223	8P	10.16	7.62	10.16	7.62
DILB14P-223	14P	17.78	15.24		
DILB16P-223	16P	20.32	17.78		
DILB18P-223	18P	22.86	20.32		
DILB20P-223	20P	25.40	22.86		
DILB22P-224	22P	27.94	25.40		
DILB24P-224	24P	30.48	27.94	17.78	15.24
DILB24P-223	24P	30.48	27.94		
DILB28P-223	28P	35.56	33.02		
DILB32P-223	32P	40.64	38.10		
DILB40P-223	40P	50.80	48.26		
DILB42P-223	42P	53.34	50.80		

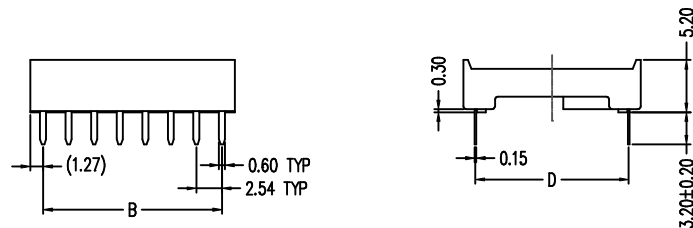
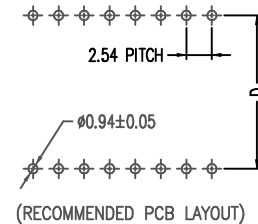
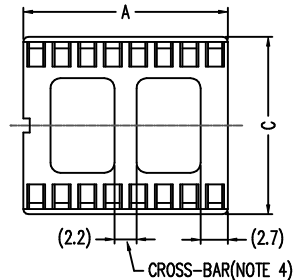
NOTES




- MATERIAL
CONNECTOR BODY : POLYESTER UL94V-0 COLOR-BLACK.
CONTACT : COPPER ALLOY.
- FINISH
CONTACT : 100u" MIN TIN/LEAD OR PURE TIN OVER 50u" MIN NICKEL.
- PERFORMANCE CHARACTERISTICS
 - OPERATING VOLTAGE: 200VAC;
 - CONTACT RESISTANCE: 30 MILLOHMS MAX.AT 6 VDC;
 - CURRENT RATING; 1 AMP. MAX;
 - OPERING TEMPERATURE: CONTINUOUS, -55° TO 105°C;
 - INSULATION RESISTANCE: 1000 MEGOHMS MIN AT 500 VDC;
 - DIELECTRIC WITHSTANDING VOLTAGE: 1000 VAC RMS MIN;
 - DURABILITY; NO ELECTRICAL DEGRADATION AFTER 25 CYCLES;
 - THERMAL SHOCK: NO PHYSICAL OR ELECTRICAL DEGRADATION PER MIN-STD-1344, METHOD 1003, COND A;
 - MOISTURE RESISTANCE: 300 MEGOHMS MIN PER MIL-STD-202, METHOD 106. OMIT STEPS 7a AND 7b;
 - VIBRATION: 0 ELECTRICAL INTERRUPTION GREATER THAN 1 MICROSECOND PER MIL-STD-1344. METHOD 2005 COND III;
 - MECHANICAL SHOCK; NO ELECTRICAL INTERRUPTION GREATER THAN 1 MICROSECOND WHEN 17.64 oz (500g)S APPLIED FOR 0.75 MILLISECONDS;
 - FLAMABILITY: 94 V-0 PER UL94;
 - INSERTION FORCE 340.2g /CONTACT MAX;
WITHDRAWAL FORCE: 14.5g/CONTACT MIN.

ORDER INFORMATION

DUAL IN-LINE RECEPTACLE	DILB XX P - 22X T LF	LF: LEAD FREE PLATED
CONTACT SPACING 2.54MM PITCH		BLANK: TIN/LEAD PLATED
NO. OF CONTACT POSITIONS		SUPPLIED IN TUBES SEE TABLE FOR QUANTITY
		DESIGN VARIATION (SOLDER TAIL)

- DILBXXP-22XTLF: THE HOUSING WILL WITHSTAND EXPOSURE TO 260° PER PERK TEMPERATURE FOR 10SECONDS IN A WAVE SOLDER APPLICAITON.



mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		 www.fciconnect.com		
ltr	ecn no	dr	date	linear	.X ±.3			projection 	title DILB ASSEMBLY			
A	T05-0016	W.L	01/24/05		.XX ±.2							
					.XXX ±.05							
				angles	0° ±2°				product family		SOCKET	code
				dr	WADE LIU	01/05/05	size		dwg no		—	
				engr	WADE LIU	01/05/05	scale				sheet	
				chr			N/A		A4		10052485	1 of 2
				appd								
sheet index	revision sheet	A	A									
		1	2									

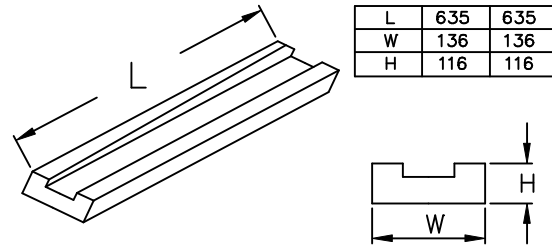
cage code
22526

ACAD

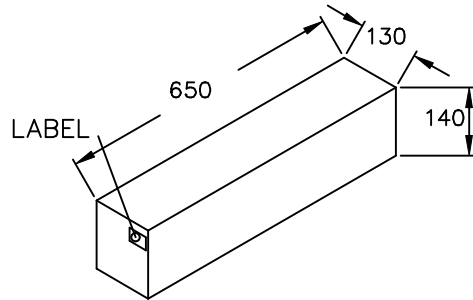
PDM: Rev:A

STATUS:Released

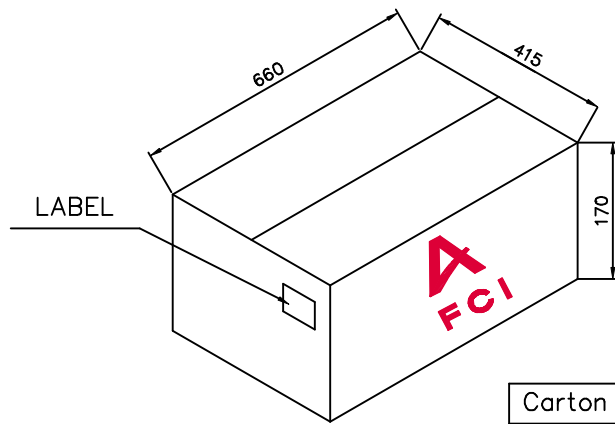
Printed: Mar 25, 2005



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-223	8P	60	100	6000	3	18000
DILB14P-223	14P	34	100	3400	3	10200
DILB16P-223	16P	30	100	3000	3	9000
DILB18P-223	18P	26	100	2600	3	7800
DILB20P-223	20P	24	100	2400	3	7200
DILB22P-224	22P	22	105	2200	3	6600
DILB24P-224	24P	20	100	2000	3	6000
DILB24P-223	24P	20	60	1200	3	3600
DILB28P-223	28P	17	60	1020	3	3060
DILB32P-223	32P	15	60	900	3	2700
DILB40P-223	40P	12	60	720	3	2160
DILB42P-223	42P	11	60	660	3	1980

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	<div> www.fciconnect.com </div>	
ltr	ecn no	dr	date	linear	.X ±.3 .XX ±.2 .XXX ±.05 0° ±2°			
A				angles		projection	title	
				dr	WADE LIU 01/05/05		DILB ASSEMBLY	
				enrg	WADE LIU 01/05/05		product family SOCKET	
				chr		MM	size dwg no	
				appd		scale	A4 10052485	
						N/A		
sheet index	revision sheet							

cage code
22526

ACAD

PDM: Rev:A

STATUS:Released

Printed: Mar 25, 2005