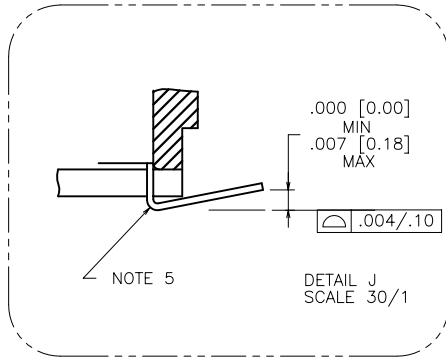
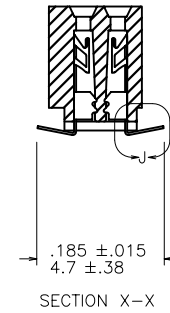
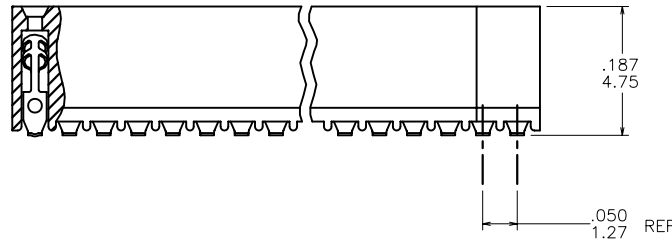
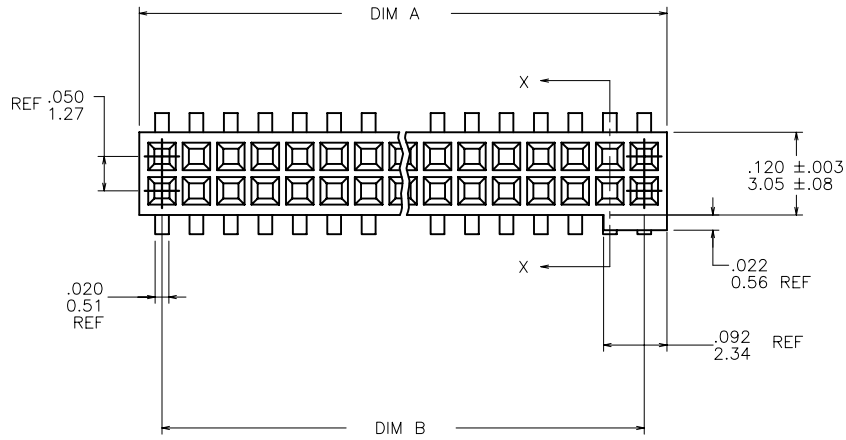


PRODUCT NUMBER
SEE TABLE



mat'l. code		surface		tolerance		projection		product family	
-		ISO 1302		ISO 406 ISO 1101				RIBCAGE	
ltr	ecn no	dr	date	tolerances unless otherwise specified		INCH/MM		title	
S	V02780	DLW	12/01/00	angles	linear	.xx±.01/0.3		.050 CC VERT. C.C. ASS'Y.	
T	V10994	DLW	03/09/01			.xxx±.005/0.13		SUR. MOUNT-POL.	
U	V11874	CRG	08/22/01	0°±2'		.xxxx±.0020/0.051		scale 4:1	
V	M05-0123	MHT	06/06/05	dr	D. SHEAFFER	12/6/88		dwg no	
W	M06-0225	ERE	06/12/06	enr	J. OSWALD	12/6/88		sheet 1 of 3 size	
X	M06-0370	MHT	09/26/06	chr	J. OSWALD	12/6/88		87022 A3	
Y	M08-0053	CMR	02/27/08	appd	J. OSWALD	12/6/88		type Product Customer Drawing	
sheet	revision	Y	Y	Y					
index	sheet	1	2	3					



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PRODUCT NO. NOTE 9	SIZE	DIM A	DIM B	SPECIAL PACKAGING	TAPE WIDTH		PCS. PER REEL
						PITCH	
87022-605	2 X 5	.266/6.76	.200/5.08	NOTE 7	16mm	12mm	750
-610	2 X 10	.516/13.11	.450/11.43	NOTE 7	24mm	12mm	750
-615	2 X 15	.766/19.46	.700/17.78	NOTE 7	32mm	12mm	500
-620	2 X 20	1.016/25.81	.950/24.13	NOTE 7	44mm	12mm	500
-625	2 X 25	1.266/32.16	1.200/30.48	NOTE 7	44mm	12mm	500
-630	2 X 30	1.516/38.51	1.450/36.83	NO	---	---	---
-635	2 X 35	1.766/44.86	1.700/43.18	NO	---	---	---
-640	2 X 40	2.016/51.21	1.950/49.53	NO	---	---	---
-645	2 X 45	2.266/57.56	2.200/55.88	NO	---	---	---
87022-650	2 X 50	2.516/63.91	2.450/63.23	NO	---	---	---
87022-625 MIL.	2 X 25	1.266/32.16	1.200/30.48	NO	---	---	---

NOTE 6

NOTES :

- ① HOUSING MATERIAL :
LCP GLASS FILLED . FLAME RETARDANT PER UL94V-0.
COLOR : BLACK
- ② TERMINAL MATERIAL : BeCu
- ③ TERMINAL PLATING :
30u"/.76u MIN HARD GOLD OVER Ni ON CONTACT ZONES.
100u"/2.54u MIN Sn. OVER Ni IN SOLDERING ZONES.
OTHERWISE GOLD FLASH OR UNPLATED. MATTE TIN FINISH
AT SOLDERING ZONE.
4. APPLICATION INFORMATION:
 - A. RECOMMENDED MOUNTING PAD PATTERN IS
SHOWN IN FIGURE "A".
 - B. MATING PINS TO BE .0176/-.447 TO .0181/-.459 DIA.
 - C. MATING PIN TIPS TO BE IN TRUE POSITION TO MATING
GRID WITHIN .008/-.20 DIA.
 - D. SUGGESTED MATING PIN LENGTH .130/3.30
±.010/-.25.
- ⑤ LEAD TIPS TO BE ABOVE HEEL, UP TO .007/-.18 MAX.
COPLANARITY TO BE MEASURED AT LOWEST POINT (HEEL).
- ⑥ SOLDER TAIL SHALL BE FINISHED IN ACCORDANCE WITH MIL-STD-1276.
HOT SOLDER DIP (FINISH 51) OR FUSED (REFLOWED) TIN LEAD PLATE
(FINISH 34). 100u"/2.54u MIN.
- ⑦ ADD "TR" TO END OF DASH NUMBER FOR TAPE AND REEL PACKAGING
WITH CAP. TOOLED ONLY FOR NOTED CONNECTORS.
8. ADD "CT" TO END OF DASH NUMBER FOR CONNECTOR WITH
VACUUM CAP IN TUBE.
- ⑨ ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
10. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER
COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
11. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE
FOR 20 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW
OVEN. SEE APPLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE.

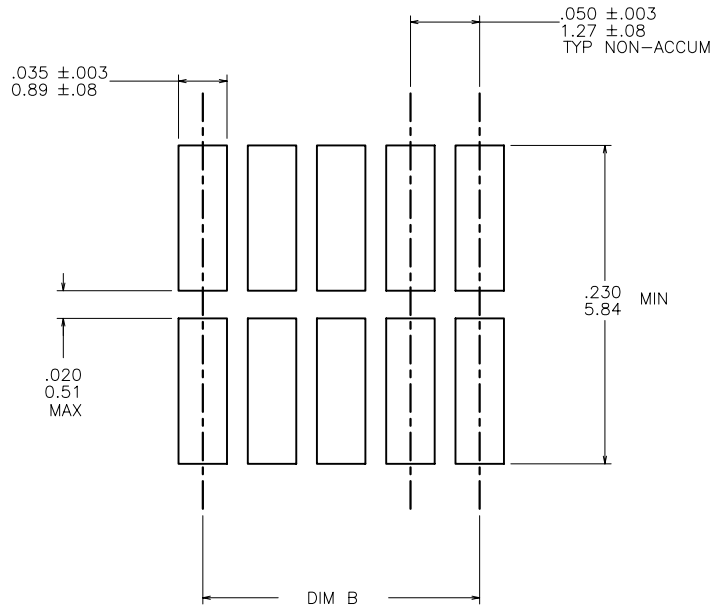
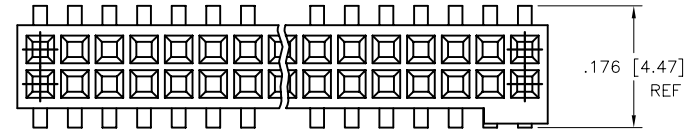


FIGURE "A"
RECOMMENDED PCB
MOUNTING PAD PATTERN

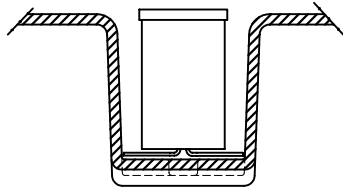
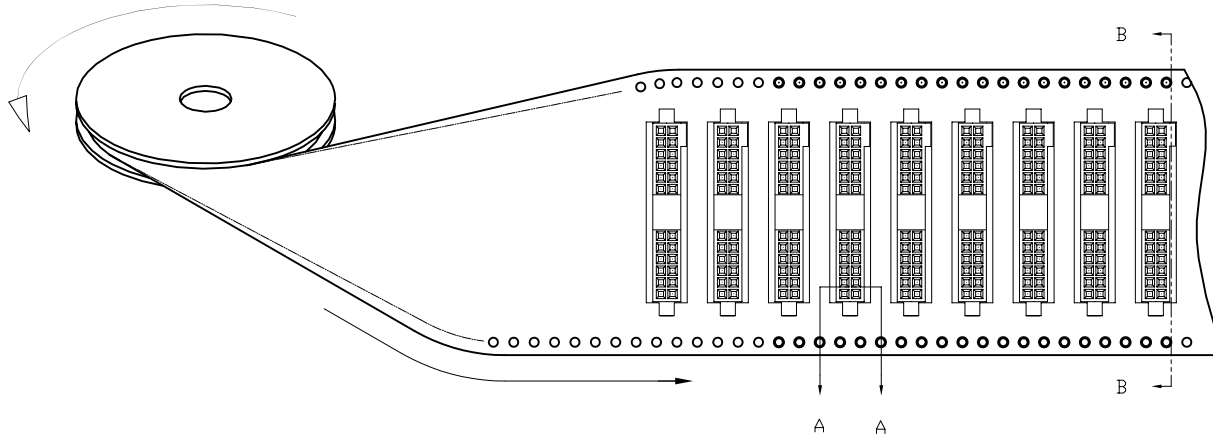
mat'l. code		surface		tolerance		projection		product family	
-		ISO 1302		ISO 406 ISO 1101		INCH/MM		RIBCAGE	
ltr	ecn no	dr	date	tolerances unless otherwise specified					
Y				angles	linear	.xx±.01/0.3		title	
						.xxx±.005/0.13		.050 CC VERT. C.C. ASS'Y.	
				Q'±2'		.xxxx±.0020/0.051		SUR. MOUNT-POL.	
				dr	D. SHEAFFER	12/6/88	scale 4:1		dwg no
				engr	J. OSWALD	12/6/88	FCI		sheet 2 of 3 size
				chr	J. OSWALD	12/6/88	87022		A3
				appd	J. OSWALD	12/6/88	type		Product Customer Drawing
sheet index	revision sheet								

PRODUCT NUMBER
SEE TABLE

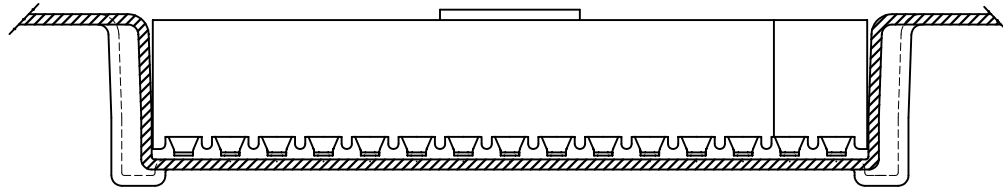
REFERENCE ONLY

TAPE WIDTH'S 32mm AND ABOVE HAS BOTH FEED TRACKS,
BELOW 32mm HAS TOP FEED TRACK ONLY.

UNREELING
DIRECTION



SECTION A-A



SECTION B-B

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mat'l. code		surface		tolerance		projection		product family	
-		ISO 1302		ISO 406 ISO 1101				RIBCAGE	
ltr	ec'n no	dr	date	tolerances unless otherwise specified					
Y				angles	linear	.xx±.01/0.3		title	
				0°±2'		.xxx±.005/0.13		.050 CC VERT. C.C. ASS'Y.	
						.xxxx±.0020/0.051		SUR. MOUNT-POL.	
				dr	D. SHEAFFER	12/6/88		dwg no	
				engr	J. OSWALD	12/6/88		sheet 3 of 3 size	
				chr	J. OSWALD	12/6/88		87022 A3	
				appd	J. OSWALD	12/6/88		type Product Customer Drawing	
sheet	revision								
index	sheet								

