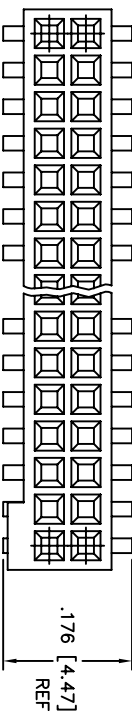


PRODUCT NO. NOTE 3, 9	SIZE	DIM A	DIM B	SPECIAL PACKAGING	TAPE WIDTH PITCH	PCS. PER REEL
87022-X05	2 X 5	.266/6.76	.200/5.08	NOTE 7	24mm 12mm	750
-X10	2 X 10	.516/13.11	.450/11.43	NOTE 7	24mm 12mm	750
-X15	2 X 15	.766/19.46	.700/17.78	NOTE 7	44mm 12mm	500
-X20	2 X 20	1.016/25.81	.950/24.13	NOTE 7	44mm 12mm	500
-X25	2 X 25	1.266/32.16	1.200/30.48	NOTE 7	44mm 12mm	500
-X30	2 X 30	1.516/38.51	1.450/36.83	NO	—	—
-X35	2 X 35	1.766/44.86	1.700/43.18	NO	—	—
-X40	2 X 40	2.016/51.21	1.950/49.53	NO	—	—
-X45	2 X 45	2.266/57.56	2.200/55.88	NO	—	—
87022-X50	2 X 50	2.516/63.91	2.450/63.23	NO	—	—
87022-X25 MIL.	2 X 25	1.266/32.16	1.200/30.48	NO	—	—

NOTE 6

NOTES :

- HOUSING MATERIAL : LCP GLASS FILLED . FLAME RETARDANT PER UL94V-0.
COLOR : NATURAL
- TERMINAL MATERIAL : BeCu
- TERMINAL PLATING :
3.1 87022-6XX
30u"/.76u MIN GOLD OR GXT OVER NI ON CONTACT ZONES.
100u"/2.54u MIN SP. OVER NI IN SOLDERING ZONES.
OTHERWISE GOLD FLASH OR UNPLATED. MATTE TIN FINISH AT SOLDERING ZONE.
- 87022-1XX
30u"/.76u MIN GOLD OVER NI ON CONTACT ZONES.
GOLD FLASH OVER NI IN OTHER ALL ZONES.
- APPLICATION INFORMATION:
 - RECOMMENDED MOUNTING PAD PATTERN IS SHOWN IN FIGURE "A".
 - MATING PINS TO BE .0176/0.447 TO .0181/0.459 DIA.
 - MATING PIN TIPS TO BE IN TRUE POSITION TO MATING GRID WITHIN .008/0.20 DIA.
 - SUGGESTED MATING PIN LENGTH .130/3.30 ±.010/0.25.

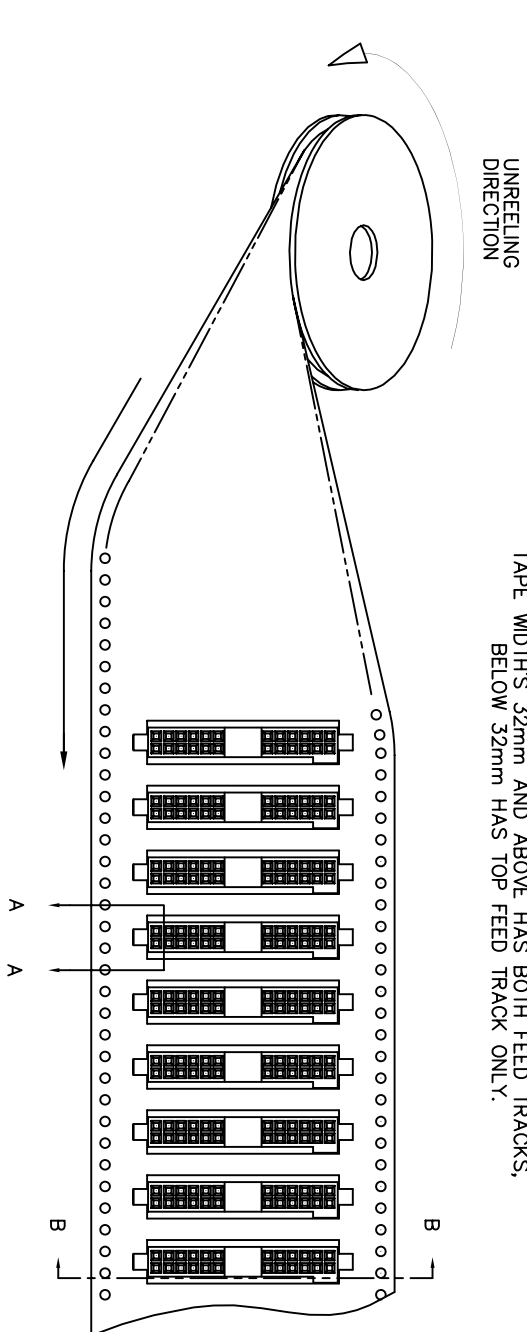
- LEAD TIPS TO BE ABOVE HEEL UP TO .007/0.18 MAX. COPLANARITY TO BE MEASURED AT LOWEST POINT (HEEL).
 - SOLDER TAIL SHALL BE FINISHED IN ACCORDANCE WITH MIL-STD-1276. HOT SOLDER DIP (FINISH 51) OR FUSED (REFLOWED) TIN LEAD PLATE (FINISH 34). 100u"/2.54u MIN.
- 
- ADD "TR" TO END OF DASH NUMBER FOR TAPE AND REEL PACKAGING WITH CAP. TOOLED ONLY FOR NOTED CONNECTORS.
 - ADD "CT" TO END OF DASH NUMBER FOR CONNECTOR WITH VACUUM CAP IN TUBE.
 - ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
 - THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
 - THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 20 SECONDS IN A CONNECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN. SEE APPLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE.
 - PRODUCT SPEC PER BUS-12-087.

mat'l. code	surface	tolerance	projection	product family
litr	ISO 1302	ISO 406	ISO 1101	RIBBAGE
ec	no	dr	date	title
AC				.050 CC VERT. C.C. ASS'Y.
	angles	line of	xxx.01/0.3	SUR. MOUNT-POL.
	0°±2°	xxx.005/0.13	xxx.0020/0.051	scale 4:1
	dr	D. SHEAFER	12/6/88	dwg no
	enrg	J. OSWALD	12/6/88	sheet 2 of 3 size
	chr	J. OSWALD	12/6/88	A3
	appp	J. OSWALD	12/6/88	type Product Customer Drawing
sheet	revision			
index	sheet			



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UNREELING
DIRECTION

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

SECTION A-A

SECTION B-B

matl. code		surface		tolerance		projection		product family	
-		ISO 1302		ISO 400 ISO 1101				RIBCAGE	
tr ecn no		dr		date		title		.050 CC VERT. C.C. ASS'Y.	
AC						angles		SUR. MOUNT-POL.	
						linear			
						.0004, 0.010, 0.3			
						.0004, 0.0020, 0.051			
						scale 4:1		dwg no	
								sheet 3 of 3	
								87022	
								A3	
sheet		revision						type	
index		sheet						Product Customer Drawing	