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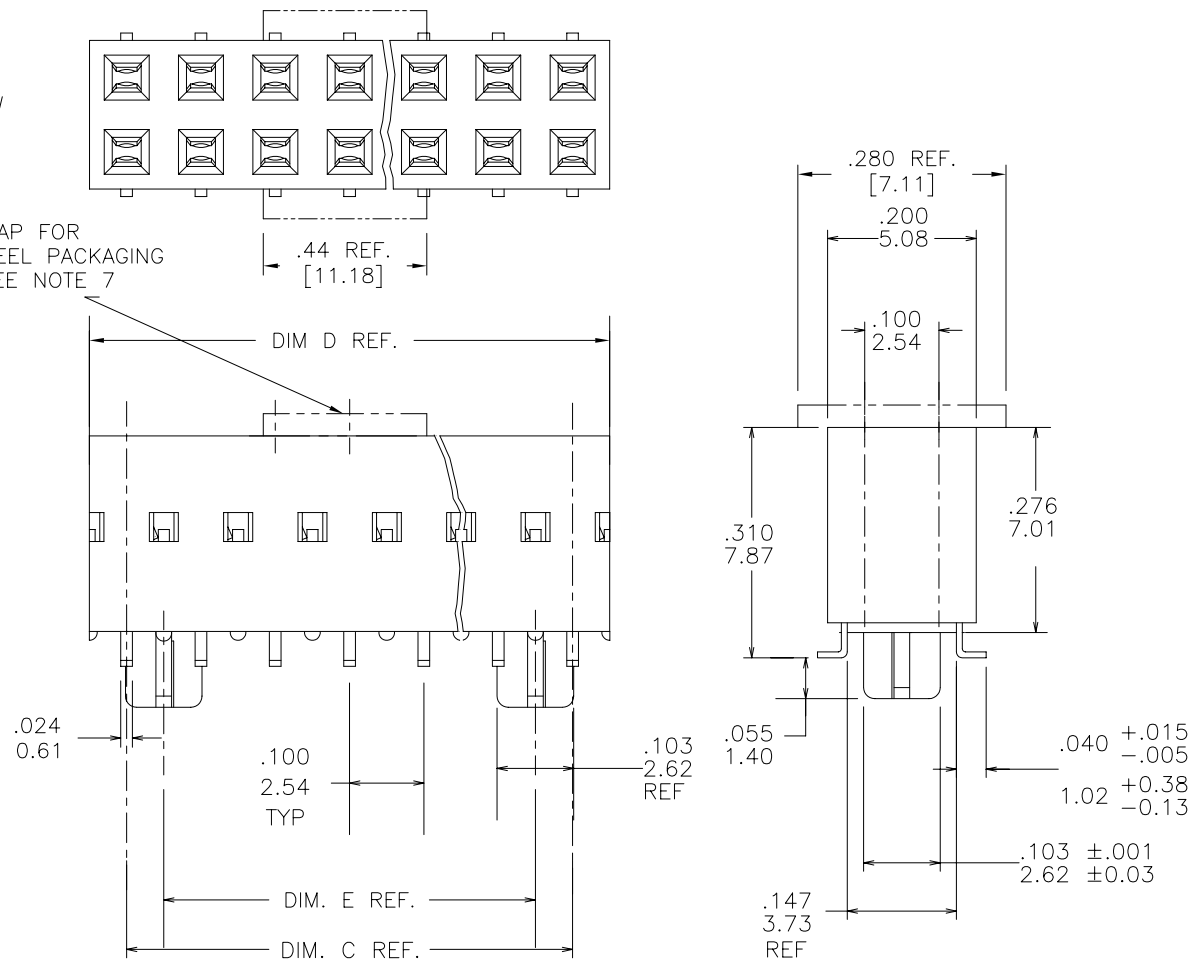
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PRODUCT NO.
SEE TABLE

90673- XXX LF

LEAD FREE OPTION
PACKAGING OPTION.
OMIT IF NOT REQUIRED.
NO. OF POSITIONS PER ROW
PLATING CODE
BASE PART NUMBER

VACUUM CAP FOR
TAPE & REEL PACKAGING
OPTION. SEE NOTE 7



mat'l. code				surface		tolerance		projection	product family	
-				ISO 1302 ✓		ISO 406 ISO 1101			DUBOX	
ltr	ecn	no	dr	date	tolerances unless otherwise specified			INCH/MM	title	
C	V23432	MRC		10/27/92	angles	linear	.XX ±.01/.3		scale 4:1	DUBOX DR LATCHED
D	V02901	GIP		01/07/02			.XXX ±.005/.13	SMT ASS'Y W/PEG		
E	V03-0311	HTB		05/27/03	0°±2'		XXXX ±.0020/.051			
F	V05-0463	SV	06/16/05	dr	J.SHREINER		4/11/91	FCI	dwg no	
G	M06-0237	AEA	06/23/06	enrg	B. BARUFFALO		7/10/91		sheet 1 of 4	
H	M06-0433	AGS	10/31/06	chr	M. HAHN		4/11/91		90673	
J	M07-0203	AGS	05/02/07	appd	M. HAHN		7/10/91		A3	
sheet	revision	J	J	J	J	J	J		type	
index	sheet	1	2	3	4				Product Customer Drawing	

form: A3

PRODUCT NO. NOTE 5	PLATING CONTACT AREA	PLATING SOLDER TAIL
90673-6XX	30u"/.8u Au MIN OVER 50u"/1.27u Ni MIN SEE NOTE 7	100u"/160u" 2.54u/4.06u SN

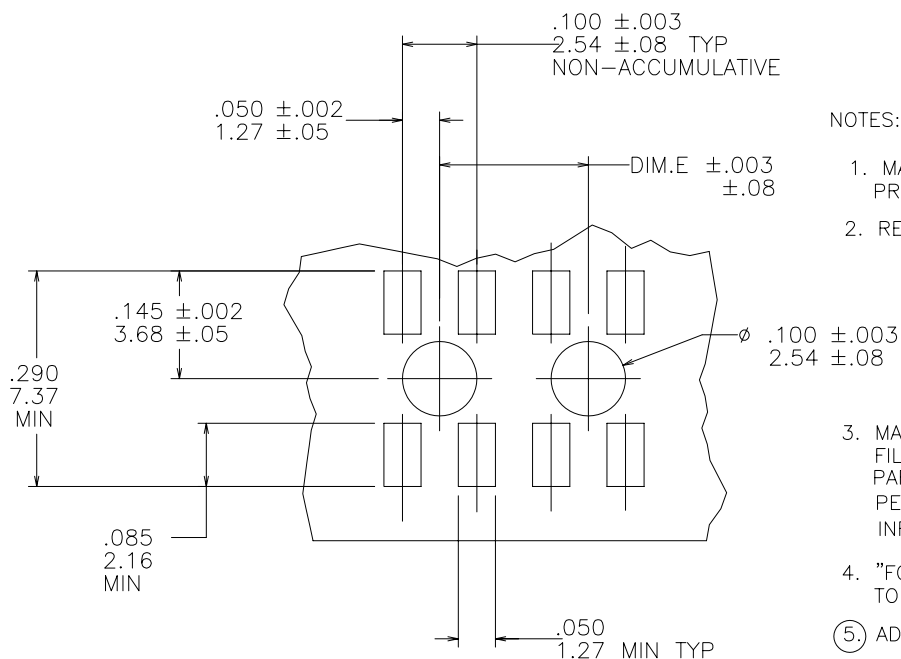


FIGURE A

NOTES:

1. MATERIAL TERMINAL:
PRESTAMPED. POST PLATED. PHOSPHOR BRONZE. EXTRA HARD.
2. RECOMMENDED APPLICATION DATA:
 - A. RECOMMENDED SOLDER PAD PATTERN IS SHOWN IN FIGURE A.
 - B. ALL MATING PINS TO BE .025/.64 SQUARE ON TRUE CENTER OF GIVEN TERMINAL SPACING WITHIN .015/.38 DIA.
 - C. SUGGESTED MATING PIN LENGTH
.210 ±.020/5.33 ±.51.
3. MATERIAL HOUSING: P.P.S.
FILLED COLOR: BLACK. FLAME RETARDANT PER UL-94-V0.
PART WILL WITHSTAND EXPOSURES TO 260°C
PEAK TEMPERATURE FOR 20 SECONDS IN WAVE SOLDER,
INFRA-RED OR VAPOR PHASE SOLDER PROCESS.
4. "FCI", FCI FINAL PART NUMBER AND DATE CODE
TO BE MARKED ON TUBE LABEL.
5. ADD LF SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
6. THIS PRODUCT MEET EUROPEAN UNION DIRECTIVES AND OTHER
COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
7. PLATING OPTIONS:
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.

mat'l. code				surface	tolerance	projection	product family
-				ISO 1302 ✓	ISO 406 ISO 1101		DUBOX
ltr	ecn	no	dr	date	tolerances unless otherwise specified		title
J					angles linear	INCH/MM	DUBOX DR LATCHED
					0°±2'	scale 4:1	SMT ASS'Y W/PEG
			dr	J.SHREINER	4/11/91	FCI	dwg no
			enr	B. BARUFFALO	7/10/91		sheet2 of 4
			chr	M. HAHN	4/11/91		size
			appd	M. HAHN	7/10/91		A3
sheet	revision						type
index	sheet						Product Customer Drawing



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PRODUCT NO.	NO OF POS	DIM C	DIM D	DIM E	LF OPTION
90673-Y04	2 X 4	.300/7.62	.417/10.59	.200/5.08	NOTE 5
-Y05	2 X 5	.400/10.16	.517/13.13	.300/7.62	
-Y06	2 X 6	.500/12.70	.617/15.67	.400/10.16	
-Y07	2 X 7	.600/15.24	.717/18.21	.500/12.70	
-Y08	2 X 8	.700/17.78	.817/20.75	.600/15.24	
-Y09	2 X 9	.800/20.32	.917/23.29	.700/17.78	
-Y10	2 X 10	.900/22.86	1.017/25.83	.800/20.32	
-Y11	2 X 11	1.000/25.40	1.117/28.37	.900/22.86	
-Y12	2 X 12	1.100/27.94	1.217/30.91	1.000/25.40	
-Y13	2 X 13	1.200/30.48	1.317/33.45	1.100/27.94	
-Y14	2 X 14	1.300/33.02	1.417/35.99	1.200/30.48	
-Y15	2 X 15	1.400/35.56	1.517/38.53	1.300/33.02	
-Y16	2 X 16	1.500/38.10	1.617/41.07	1.400/35.56	
-Y17	2 X 17	1.600/40.64	1.717/43.61	1.500/38.10	
-Y18	2 X 18	1.700/43.18	1.817/46.15	1.600/40.64	
-Y19	2 X 19	1.800/45.72	1.917/48.69	1.700/43.18	
-Y20	2 X 20	1.900/48.26	2.017/51.23	1.800/45.72	
-Y21	2 X 21	2.000/50.80	2.117/53.77	1.900/48.26	
-Y22	2 X 22	2.100/53.34	2.217/56.31	2.000/50.80	
-Y23	2 X 23	2.200/55.88	2.317/58.85	2.100/53.34	
-Y24	2 X 24	2.300/58.42	2.417/61.39	2.200/55.88	
90673-Y25	2 X 25	2.400/60.96	2.517/63.93	2.300/58.42	

mat'l. code —					surface ISO 1302 ✓		tolerance ISO 406 ISO 1101				product family DUBOX				
ltr	ecn	no	dr	date	tolerances unless otherwise specified						title				
J					angles	linear	.XX ±.01/.3			INCH/MM		DUBOX DR LATCHED SMT ASS'Y W/PEG			
							.XXX ±.005/.13								
					0°±2'		.XXXX ±.0020/.051								
							scale 4:1					dwg no			
					dr	J.SHREINER	4/11/91		sheet 3 of 4						
					engr	B. BARUFFALO	7/10/91		size						
					chr	M. HAHN	4/11/91		90673						
					appd	M. HAHN	7/10/91		A3						
sheet index		revision sheet									type Product Customer Drawing				

1										2										3										4										5										6									
PRODUCT NO.										NO. OF POS										DIM C										DIM D										DIM E										LF OPTION									
90673-Y26										2 X 26										2.500/63.50										2.617/66.47										2.400/60.96										NOTE 5									
-Y27										2 X 27										2.600/66.04										2.717/69.01										2.500/63.50																			
-Y28										2 X 28										2.700/68.58										2.817/71.55										2.600/66.04																			
-Y29										2 X 29										2.800/71.12										2.917/74.09										2.700/68.58																			
-Y30										2 X 30										2.900/73.66										3.017/76.63										2.800/71.12																			
-Y31										2 X 31										3.000/76.20										3.117/79.17										2.900/73.66																			
-Y32										2 X 32										3.100/78.74										3.217/81.71										3.000/76.20																			
-Y33										2 X 33										3.200/81.20										3.317/84.25										3.100/78.74																			
-Y34										2 X 34										3.300/83.82										3.417/86.79										3.200/81.20																			
-Y35										2 X 35										3.400/86.36										3.517/89.33										3.300/83.82																			
-Y36										2 X 36										3.500/88.90										3.617/91.87										3.400/86.36																			
-Y37										2 X 37										3.600/91.44										3.717/94.41										3.500/88.90																			
-Y38										2 X 38										3.700/93.98										3.817/96.95										3.600/91.44																			
-Y39										2 X 39										3.800/96.52										3.917/99.49										3.700/93.98																			
-Y40										2 X 40										3.900/99.06										4.017/102.03										3.800/96.52																			
-Y41										2 X 41										4.000/101.60										4.117/104.57										3.900/99.06																			
-Y42										2 X 42										4.100/104.14										4.217/107.11										4.000/101.60																			
-Y43										2 X 43										4.200/106.68										4.317/109.65										4.100/104.14																			
-Y44										2 X 44										4.300/109.22										4.417/112.19										4.200/106.68																			
-Y45										2 X 45										4.400/111.76										4.517/114.73										4.300/109.22																			
-Y46										2 X 46										4.500/114.30										4.617/117.27										4.400/111.76																			
-Y47										2 X 47										4.600/116.84										4.717/119.81										4.500/114.30																			
-Y48										2 X 48										4.700/119.38										4.817/122.35										4.600/116.84																			
-Y49										2 X 49										4.800/121.92										4.917/124.89										4.700/119.38																			
90673-Y50										2 X 50										4.900/124.46										5.017/127.43										4.800/121.92																			
A										B										C										D																													

FCJ

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mat'l. code				surface				tolerance				projection				product family			
-				ISO 1302				ISO 406								DUBOX			
ltr				ecn				no				dr				date			
J																			
				angles				linear				INCH/MM				title			
																DUBOX DR LATCHED			
				0±2°								scale 4:1				SMT ASS'Y W/PEG			
				dr				J.SHREINER				4/11/91				dwg no			
				engr				B. BARUFFALO				7/10/91				sheet4 of 4			
				chr				M. HAHN				4/11/91				size			
				appd				M. HAHN				7/10/91				A3			
																type			
																Product Customer Drawing			
sheet index				revision sheet															

1

2

3

4

5

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form: A3