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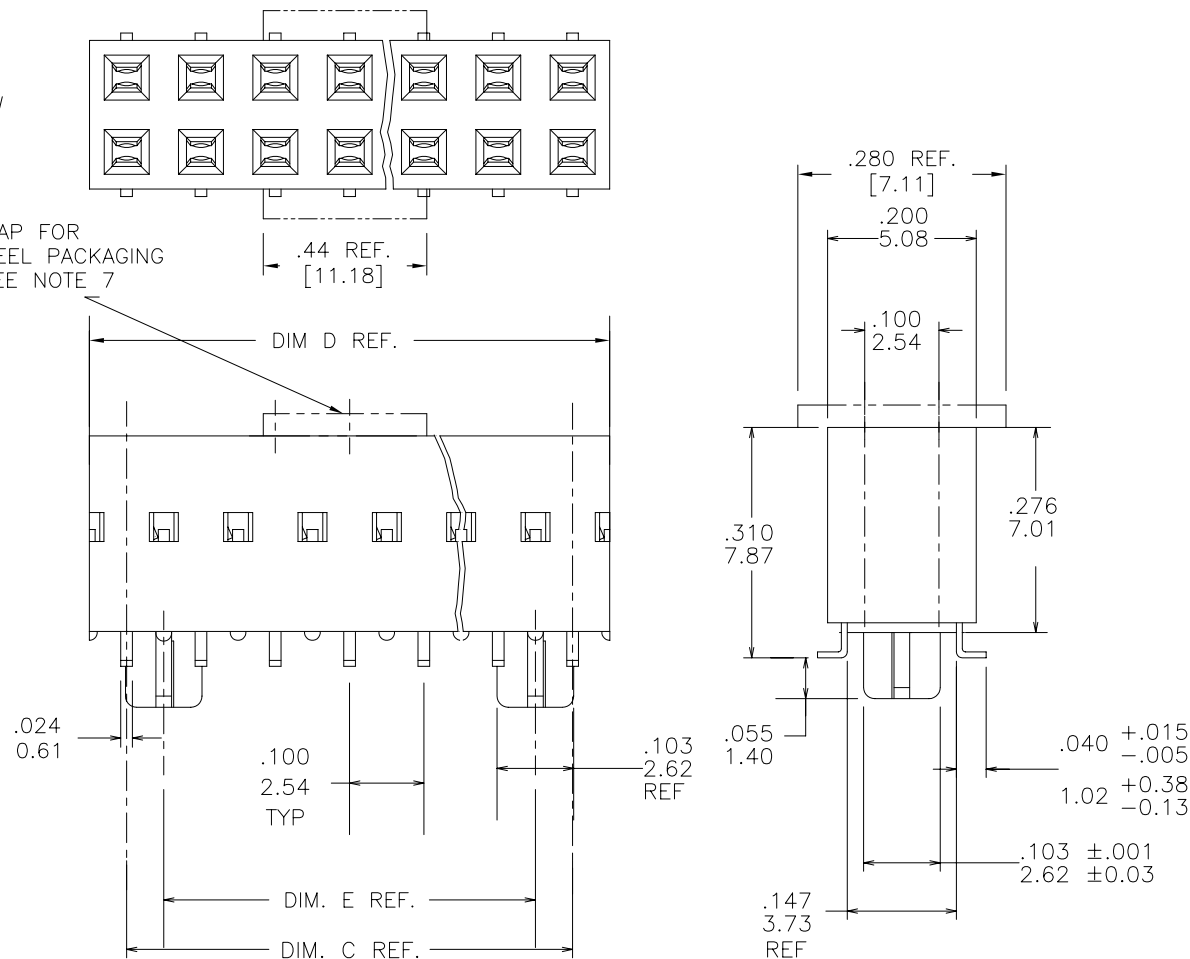
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PRODUCT NO.
SEE TABLE

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		title	
C	V23432	MRC		10/27/92		angles	linear	DUBOX DR LATCHED	
D	V02901	GIP		01/07/02				SMT ASS'Y W/PEG	
E	V03-0311	HTB		05/27/03		0°±2'		scale 4:1	
F	V05-0463	SV		06/16/05		dr	J.SHREINER	4/11/91	
G	M06-0237	AEA		06/23/06		enrg	B. BARUFFALO	7/10/91	
H	M06-0433	AGS		10/31/06		chr	M. HAHN	4/11/91	
J	M07-0203	AGS		05/02/07		appd	M. HAHN	7/10/91	
sheet				revision	J	J	J	J	J
index				sheet	1	2	3	4	



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

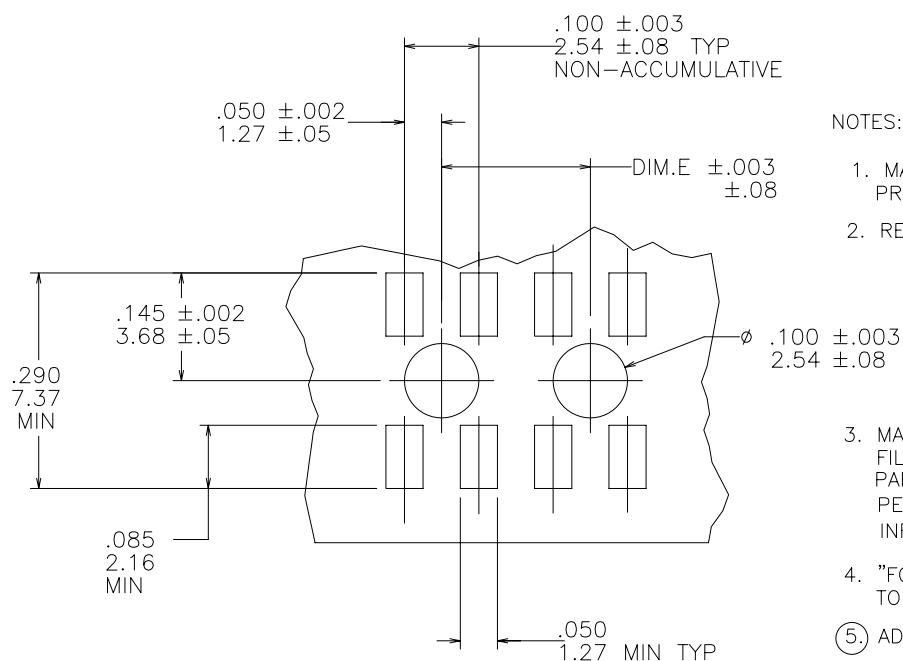


FIGURE A

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

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																													
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mat'l. code				surface				tolerance				projection				product family			
-				ISO 1302				ISO 406				INCH/MM				DUBOX			
litr				ecn no				dr				date				title			
J								angles				linear				DUBOX DR LATCHED			
																SMT ASS'Y W/PEG			
								0±2°				.xxx ±.005/.13				scale 4:1			
												.xxx ±.0020/.051							
				dr				J.SHREINER				4/11/91				dwg no			
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				chr				M. HAHN				4/11/91				size			
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sheet				revision												type			
index				sheet												Product Customer Drawing			