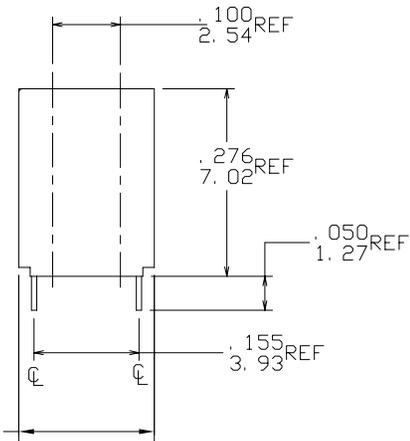
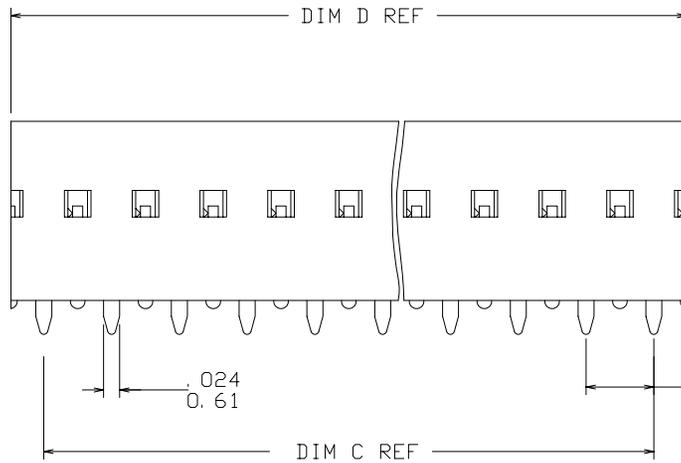


PRODUCT NO.

SEE TABLE

68776 - XXX - LF

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



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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			
F	V	50510	MRC	06/29/95		angles	linear	.xx #/3		INCH/MM			
G	V	11678	GIP	01/21/02				.xxx ±.005/.13					
H	V	03-0310	HTB	05/02/03		0°±2'		.xxxx ±.0020/.051		scale 4:1			
J	V	05-0463	DPU	06/25/05		dr	J. SHREINER	01/30/91					
K	M	06-0237	MN	06/19/06		enrg	M. HAHN	01/30/91					
L	M	06-0433	AGS	10/31/06		chr	M. HAHN	01/30/91					
M	M	07-0203	AGS	5/02/07		appd	M. HAHN	01/30/91					
sheet	revision			M	M	M	M	M	M	type Product Customer Drawing			
index	sheet	1	2	3	4								

form: A3

1

2 3

4

5

6

NOTES.

- 1. MATERIAL HOUSING. P.P.S.
COLOR BLACK. FLAME RETARDANT PER UL-94-V0.
THIS PART WILL WITHSTAND EXPOSURES TO 260°C
PEAK TEMPERATURE FOR 20 SECONDS IN WAVE SOLDER,
INFRA-RED OR VAPOR PHASE SOLDER PROCESS.
- 2. MATERIAL TERMINAL. PHOSPHOR BRONZE.
- 3. RECOMMENDED APPLICATION DATA.
A. RECOMMENDED HOLE PATTERN IS SHOWN IN FIG. A
B. ALL MATING PINS TO BE .025/.64 SQUARE ON
TRUE CENTER OF GIVEN TERMINAL SPACINGS
WITHIN .015/.38 DIA.
C. SUGGESTED MATING PIN LENGTH .210±.020/
5.33±.51
- ④ SPECIAL PACKAGING.
- 5. FCI, FCI FINAL PART NUMBER AND DATE CODE
TO BE MARKED ON TUBE LABEL.
- ⑥ ADD LF SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
- 7. THESE PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY
REGULATION AS DESCRIBED IN GS-22-008.
- 8. "THIS PRODUCT HAS 100% TIN PLATING IN THE
INTERFACE AND HAS NOT BEEN TESTED FOR WHISKER
GROWTH IN ALL INTERCONNECT ENVIRONMENT".
- ⑨ PLATING OPTIONS:
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.

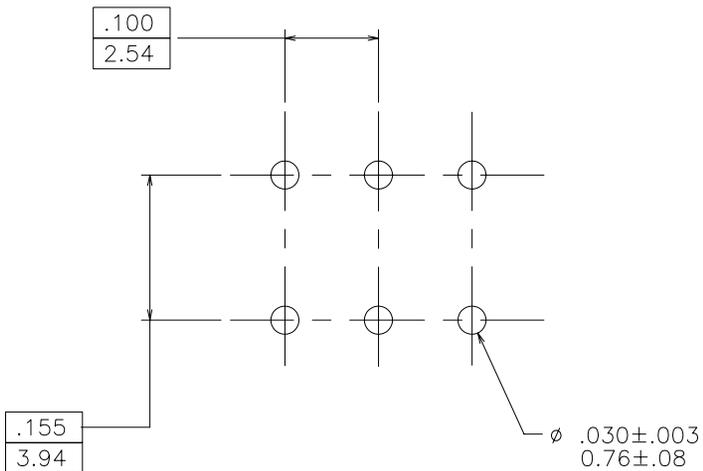


FIGURE A



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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	
M						.XX ±/.3 .XXX ±.005/.13 .XXXX ±.0020/.051		DUBOX D/R DBL. ENTRY VERT. CARD CONN. ASS'Y. .050 LEG	
						INCH/MM		scale 4:1	
						dr J. SHREINER 01/30/91		dwg no sheet 2 of 4 size	
						enr M. HAHN 01/30/91		68776 A3	
						chr M. HAHN 01/30/91		type Product Customer Drawing	
						appd M. HAHN 01/30/91			
sheet index		revision sheet							

PRODUCT NO NOTE 6	PLATING CONTACT AREA	PLATING SOLDER TAIL
68776-2XX	15u"/.38u Au MIN OVER 50u"/1.27u Ni MIN SEE NOTE 9	100u"/160u" ^{SN} 2.54u/4.06u
68776-3XX	30u"/.76u Au MIN OVER 50u"/1.27u Ni MIN SEE NOTE 9	100u"/160u" ^{SN} 2.54u/4.06u
68776-4XX	100u"/160u" ^{SN} 2.54u/4.06u	100u"/160u" ^{SN} 2.54u/4.06u
68776-8XX	30u"/.76u Au MIN OVER 50u"/1.27u Ni MIN	100u"/160u" ^{SN} 2.54u/4.06u
68776-9XX	30u"/.76u Au MIN OVER 50u"/1.27u Ni MIN SEE NOTE 9	100u"/160u" ^{SN} 2.54u/4.06u

OBSOLETE

NOTE 4



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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	
M				angles	linear	.xx ±/.3 .xxx ±.005/.13 .xxx ±.0020/.051		DUBOX D/R DBL. ENTRY VERT. CARD CONN. ASS'Y. .050 LEG	
				0'±2'		scale 4:1		dwg no	
				dr	J. SHREINER	01/30/91		sheet 3 of 4 size	
				enr	M. HAHN	01/30/91		68776	
				chr	M. HAHN	01/30/91		A3	
				appd	M. HAHN	01/30/91		type Product Customer Drawing	
sheet	revision								
index	sheet								



form: A3

