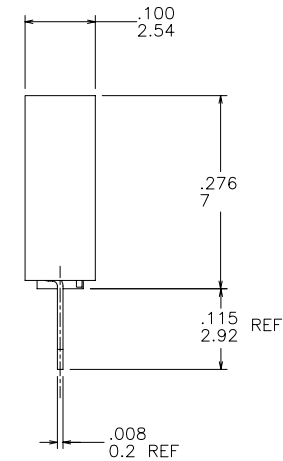
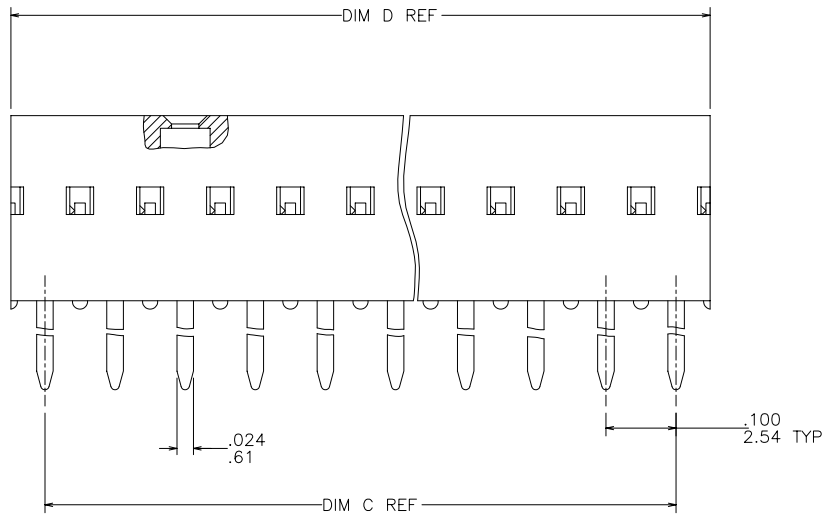
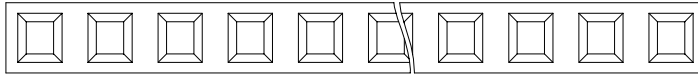


PRODUCT NO.

SEE TABLE

68685 - XXX LF

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

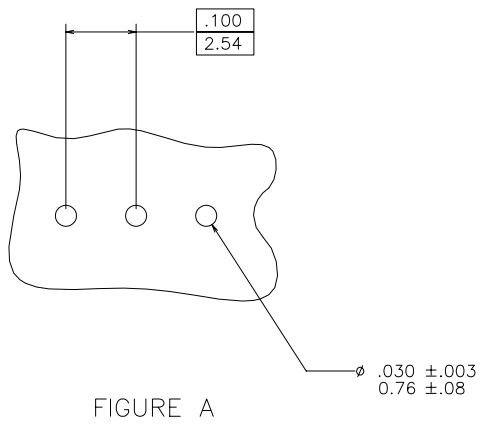


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mat'l. code			surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection INCH/MM		product family DUBOX		
N V11678 GIP 01/22/02			tolerances unless otherwise specified		.xx ±.01/.3		INCH/MM		title DUBOX SING. ROW VERT. CARD CONN. ASSEMBLY		
P V03-0309 HTB 04/30/03			angles		.xxx ±.005/.13		scale 4:1		sheet 1 of 3 size 68685 A3		
R V04-0002 HTB 01/06/04			0°±2'		.xxxx ±.0020/.051				type Product Customer Drawing		
S V05-0463 DPU 06/27/05			dr		S. RAMP 02/25/91						
T M06-0237 MN 06/19/06			enfr		M. HAHN 02/25/91						
U M06-0433 AGS 10/31/06			chr		M. HAHN 02/25/91						
V M07-0203 MHT 5/01/07			appd		M. HAHN 02/25/91						
sheet		revision		V		V		V			
index		sheet		1		2		3			

form: A3

PRODUCT NO NOTE 8	PLATING CONTACT AREA MIN	PLATING SOLDER TAIL	
68685-2XX	15u"/.38u Au OVER 50u"/1.27uNI	100u"/160u" 2.54u/4.06u SN	SEE NOTE 11
68685-3XX	30u"/.76u Au OVER 50u"/1.27u NI	100u"/160u" 2.54u/4.06u SN	SEE NOTE 11
68685-4XX	100u"/160u" 2.54u/4.06u SN	100u"/160u" 2.54u/4.06u SN	
68685-5XX	50u"/1.27u Au OVER 50u"/1.27u NI	100u"/160u" 2.54u/4.06u SN	OBSOLETE
68685-6XX	30u"/.76u Au OVER 50u"/1.27u NI	100u"/160u" 2.54u/4.06u SN	
68685-8XX	30u"/.76u Au OVER 50u"/1.27u NI	100u"/160u" 2.54u/4.06u SN	OBSOLETE



NOTES:

- ① MATERIAL HOUSING: PPS, COLOR - BLACK, FLAME RETARDANT PER UL-94V-0. 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 FIGURE 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
 - D. RECOMMENDED PC BOARD THICKNESS: .062/1.58
4. FCI, FCI FINAL PART NUMBER AND DATE CODE TO BE MARKED ON TUBE LABEL.
5. PREPLATED STAMPED TERMINALS.
6. STANDARD TUBE PACKAGE PER BUS-14-097/3.
- ⑦ PART NUMBER WITH SUFFIX "U" FOR SAWING ONLY.
- ⑧. ADD LF SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
9. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- 10."THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE AND HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT ENVIRONMENT".
- ⑪ PLATING OPTIONS:
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.

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mat'l. code		surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection ⊕		product family DUBOX	
ltr	ecn	no	dr	date		tolerances unless otherwise specified		title	
V						angles	linear	DUBOX SING. ROW VERT. CARD CONN. ASSEMBLY	
						0°±2'	.xx ±.01/.3 .xxx ±.005/.13 .xxxx ±.0020/.051	INCH/MM scale 4:1	
			dr	S. RAMP	02/25/91	FCI		dwg no	
			enr	M. HAHN	02/25/91			sheet 2 of 3 size	
			chr	M. HAHN	02/25/91			68685 A3	
			appd	M. HAHN	02/25/91			type Product Customer Drawing	
sheet index	revision sheet								

