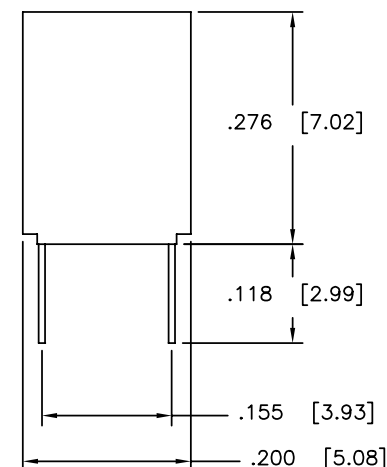
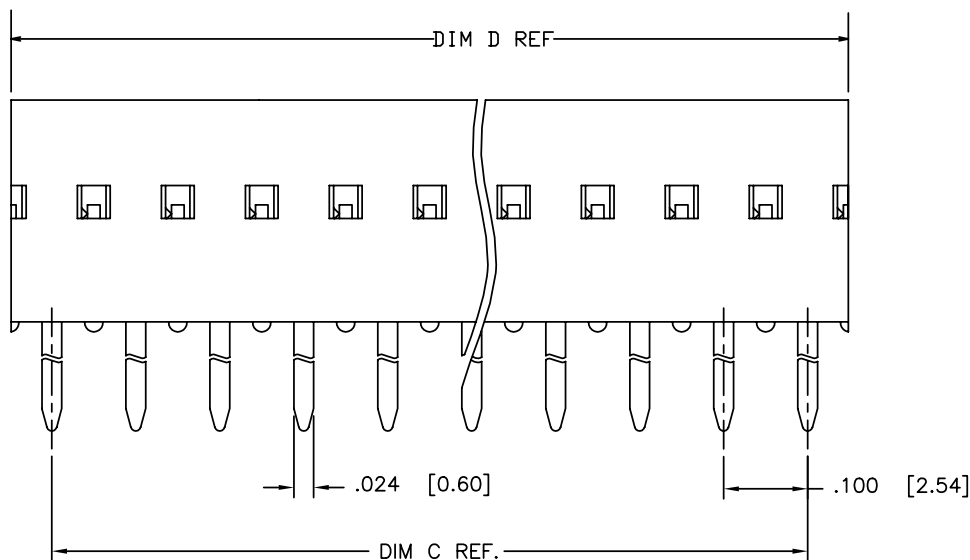
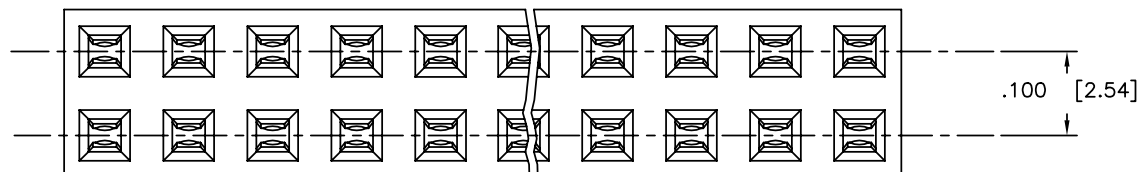


PRODUCT NUMBER
SEE TABLE

68682 - XXX - LF

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



mat'l. code -				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family DUBOX			
ltr	ecn no	dr	date	tolerances unless otherwise specified				INCH/MM	title				
T	N-005184	SH	2011-08-18	angles	linear	XXX.X/XXX.X			DUBOX DBL. ROW DBL. ENTRY				
U	ELX-N-13980	DCS	2013-01-28			XXX.X/XXX.X			VERT. CARD CONN. ASS'Y.				
V	ELX-N-14177	DCS	2013-03-04			XXX.X/XXX.X			scale 4:1				
				dr	S. RAMP	02/25/91			dwg no		sheet 1 of 3		size
P	M06-0433	MN	06/17/06	enr	M. HAHN	02/25/91			68682				A3
R	M09-0121	MHT	7/24/09	chr	M. HAHN	02/25/91							
S	M09-0124	MHT	9/07/09	app	M. HAHN	02/25/91			type		Product Customer		Drawing
sheet	revision	V	V	V									
index	sheet	1	2	3									

PRODUCT NO NOTE 8	PLATING CONTACT AREA MIN NOTE 11	PLATING SOLDER TAIL
68682-2XX	15u"/.38u Au DR GXT, OVER 50u"/1.27 Ni	100u"/160u" SN 2.54u"/4.06u"
68682-3XX	30u"/.76u Au DR GXT, OVER 50u"/1.27 Ni	100u"/160u" SN 2.54u"/4.06u"
68682-4XX	100u"/160u" SN 2.54u"/4.06u"	100u"/160u" SN 2.54u"/4.06u"
68682-5XX	50u"/1.27u Au OVER 50u"/1.27 Ni	100u"/160u" SN 2.54u"/4.06u"
68682-6XX	30u"/.76u Au DR GXT, OVER 50u"/1.27 Ni	100u"/160u" SN 2.54u"/4.06u"
68682-8XX	30u"/.76u Au OVER 50u"/1.27 Ni	100u"/160u" SnPb 2.54u"/4.06u"

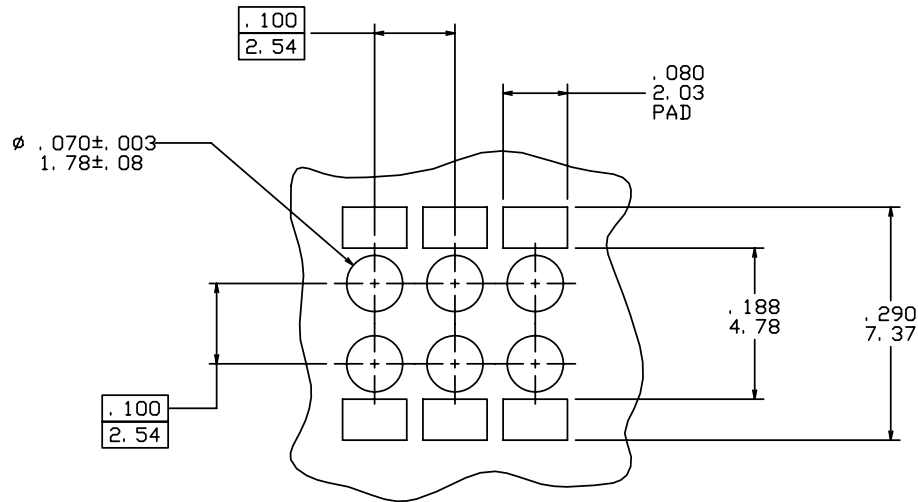


FIGURE A

NOTES:

- 1 MATERIAL TERMINAL: PHOSPHOR BRONZE.
- 2 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. TERMINALS CAN ONLY BE USED FOR PC BOARD WITH NON PLATED THROUGH HOLES.
 - E. RECOMMENDED PC BOARD THICKNESS: .062/1.58
- ③ MATERIAL HOUSING: PPS FILLED, COLOR BLACK, FLAME RETARDANT PER UL-94V-0.
PART WILL WITHSTAND EXPOSURE TO 260° C PEAK TEMPERATURE FOR 20 SEONDS 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 PREPLATED, STAMPED TERMINALS.
- ⑥ PART NUMBER WITH SUFFIX "U" IS FOR SAWING PURPOSES ONLY.
7. STANDARD TUBE PACKAGE PER BUS-14-097/3.
- 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 ENVIRONMENTS".

mat'l. code				surface	tolerance	projection	product family
-				ISO 1302 ✓	ISO 406 ISO 1101	ISO 1101	DUBOX
ltr	ecn	no	dr	date	tolerances unless otherwise specified	INCH/MM	title
v					angles	linear	DUBOX DBL. ROW DBL. ENTRY
					0°±2'	linear	VERT. CARD CONN. ASS'Y.
					dr	S. RAMP	dwg no
					enr	M. HAHN	sheet 2 of 3
					chr	M. HAHN	size
					appd	M. HAHN	A3
sheet	revision						type
index	sheet						Product Customer Drawing

