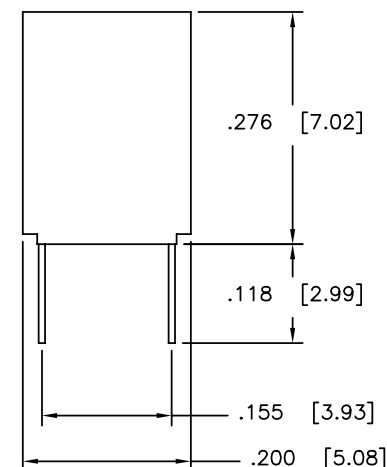
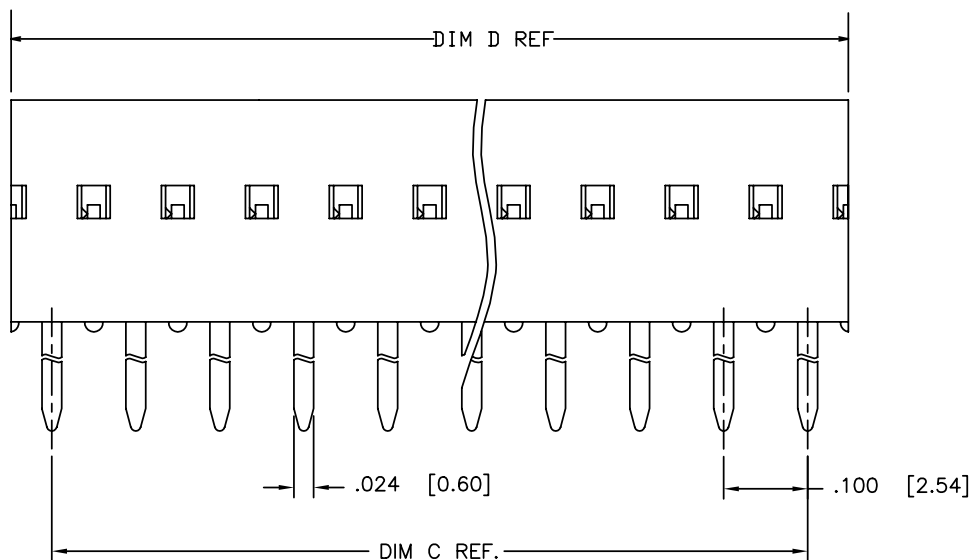
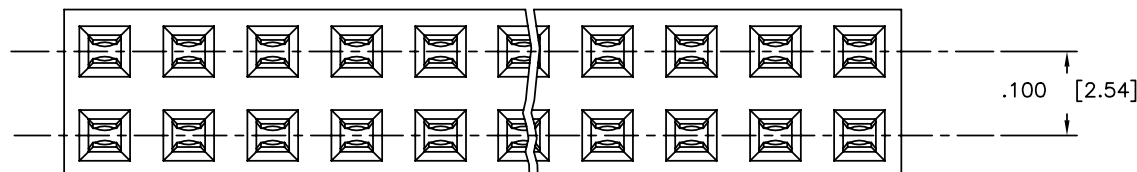


PRODUCT NUMBER
SEE TABLE

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		tolerance		projection		product family			
-				ISO 1302		ISO 406		ISO 1101		DUBOX			
ltr	ecn no	dr	date	tolerances unless otherwise specified		linear		INCH/MM		title			
T	N-005184	SH	2011-08-18	angles		.001/.001		.001/.001		DUBOX DBL. ROW DBL. ENTRY			
U	ELX-N-13980	DCS	2013-01-28	linear		.001/.001		.001/.001		VERT. CARD CONN. ASS'Y.			
V	ELX-N-14177	DCS	2013-03-04	0°±2°		.001/.001		.001/.001		scale 4:1			
				dr	S. RAMP	02/25/91		FCI		dwg no			
P	M06-0433	MN	06/17/06	enr	M. HAHN	02/25/91				sheet 1 of 3			
R	M09-0121	MHT	7/24/09	chr	M. HAHN	02/25/91				68682			
S	M09-0124	MHT	9/07/09	appd	M. HAHN	02/25/91				type			
sheet				revision	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"

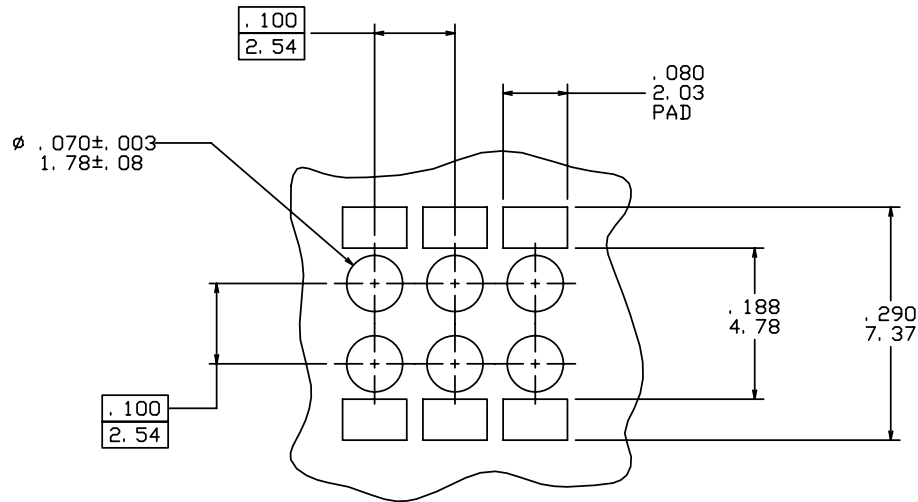


FIGURE A

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					linear	scale 4:1	DUBOX DBL. ROW DBL. ENTRY VERT. CARD CONN. ASS'Y.
					angles		
					0°±2°		
			dr	S. RAMP	02/25/91		dwg no
			enr	M. HAHN	02/25/91		sheet 2 of 3
			chr	M. HAHN	02/25/91		size
			appd	M. HAHN	02/25/91		A3
sheet	revision						type
index	sheet						Product Customer Drawing

