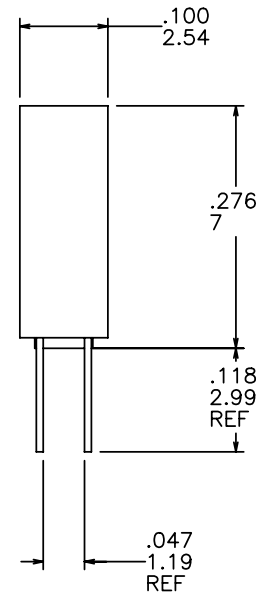
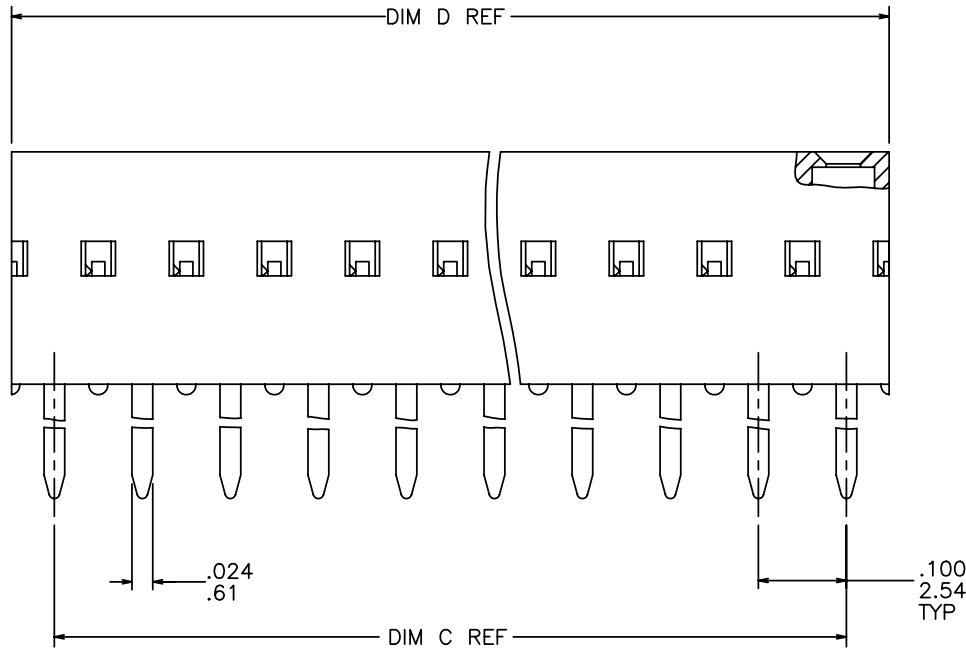


PRODUCT NO.
SEE TABLE

68684 - XXX - LF

LEAD FREE OPTION
PACKAGING OPTIONS 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					
l		tr		ec		n		dr		date		tolerances unless otherwise specified			
N		N		005186		SH				2011-8-18		angles		.XX ±.01/.3	
G		V		11677		GIP				01/22/02		linear		.XXX ±.005/.13	
H		V		03-0309		HTB				04/29/03		0°±2°		.XXXX ±.0020/.05	
J		V		05-0463		DPU				06/27/05		dr		S. RAMP 2/25/91	
K		M		06-0237		MN				06/19/06		engr		M. HAHN 2/25/91	
L		M		06-0433		AGS				10/31/06		chr		M. HAHN 2/25/91	
M		M		07-0198		MHT				4/24/05		appd		M. HAHN 2/25/91	
sheet		revision		N		N		N		N		N		N	
Index		sheet		1		2		3		3		3		3	

PRODUCT NO NOTE 7	PLATING CONTACT AREA MIN	PLATING SOLDER TAIL	SOLDER RESIST LEGS NOTE 7
68684-2XX	15u"/.38u Au OR GXT, OVER 50u"/1.27u Ni	100u"/160u" SN 2.54u/4.06u	NO
68684-3XX	30u"/.76u Au OR GXT, OVER 50u"/1.27u Ni	100u"/160u" SN 2.54u/4.06u	YES
68684-4XX	100u"/160u" SN 2.54u/4.06u	100u"/160u" SN 2.54u/4.06u	NO
68684-6XX	30u"/.76u Au OR GXT, OVER 50u"/1.27u Ni	100u"/160u" SN 2.54u/4.06u	YES
68684-8XX	30u"/.76u Au OVER 50u"/1.27u Ni	100u"/160u" SN 2.54u/4.06u	YES

OBSOLETE

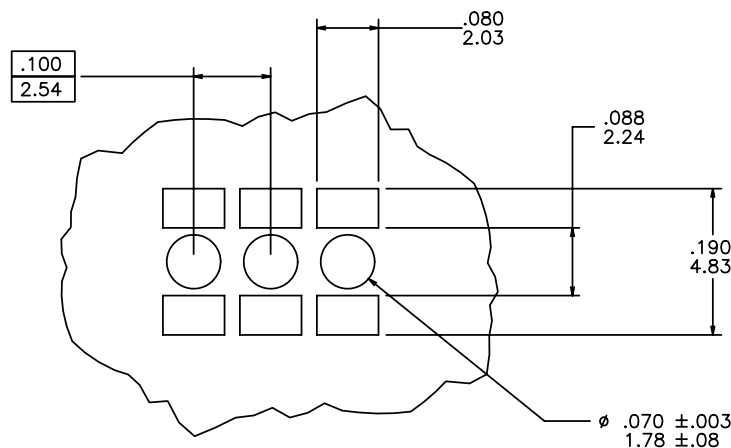


FIGURE A

NOTES:

- MATERIAL HOUSING: PPS FILLED, 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.
- MATERIAL TERMINAL: PHOSPHOR BRONZE.
- RECOMMENDED APPLICATION DATA:
 - RECOMMENDED HOLE PATTERN IS SHOWN IN FIGURE A.
 - ALL MATING PINS TO BE .025/.64 SQUARE ON TRUE CENTER OF GIVEN TERMINAL SPACINGS WITHIN .015/.38 DIA
 - SUGGESTED MATING PIN LENGTH .210±.020/5.33±.51
 - TERMINALS CAN ONLY BE USED FOR PC BOARD WITH NON PLATED THROUGH HOLES.
 - RECOMMENDED PC BOARD THICKNESS: .062/1.58
- FCI, FCI FINAL PART NUMBER AND DATE CODE TO BE MARKED ON TUBE LABEL.
- PREPLATED STAMPED TERMINALS.
- PASSIVATE NICKEL ON INSIDE OF LEGS TO PREVENT SOLDER FROM CLOSING BOTTOM ENTRY HOLE.
- ADD LF SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
- THESE PRODUCTS MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- "THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE AND HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT ENVIRONMENT".

mat'l. code		surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection INCH/MM		product family DUBOX	
l'tec n n d r date		tolerances unless otherwise specified		line		scale 4:1		title DUBOX S/R, DBL. ENTRY VERT. CARD CONN. ASS'Y.	
N		angles 0°±2'		XX ±.01/.3 XXX ±.005/.13 XXXX ±.0020/.05		F C I		dwg no 68684 sheet 2 of 3 size A3	
dr		S. RAMP		2/25/91				type Product Customer Drawing	
enr		M. HAHN		2/25/91					
chr		M. HAHN		2/25/91					
app		M. HAHN		2/25/91					
sheet index		revision sheet							

NOTE 7

NOTE 7

FCIconnect.com B

C

D

