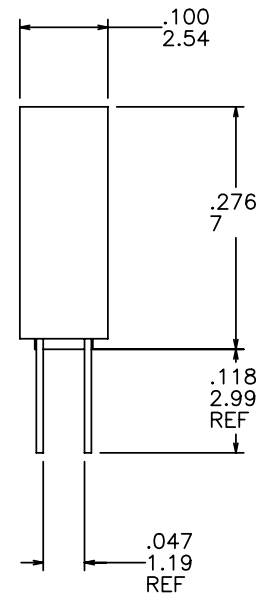
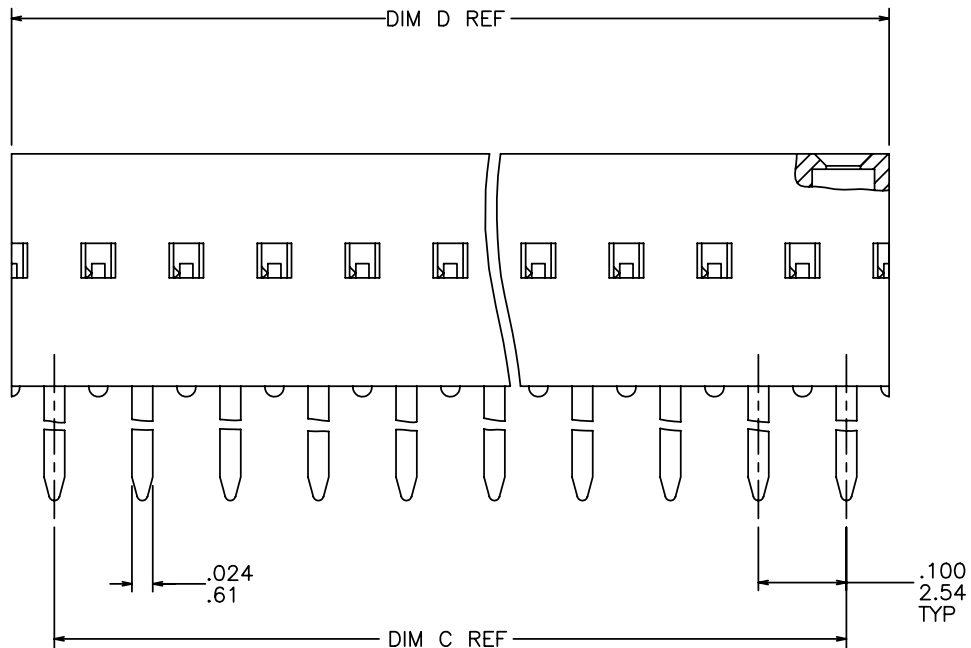


PRODUCT NO.
SEE TABLE

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 ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection ISO 1101	product family DUBOX			
l	tr	ec	n	dr	date	tolerances unless otherwise specified		title		
N	N	005186	SH		2011-8-18	angles	.XX ±.01/.3	INCH/MM		
G	V	11677	GIP		01/22/02	line	.XXX ±.005/.13			
H	V	03-0309	HTB		04/29/03	0°±2°	.XXXX ±.0020/.05	scale 4:1		
J	V	05-0463	DPU		06/27/05	dr	S. RAMP	2/25/91	FCI	
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					
index		sheet	1	2	3					

DUBOX S/R, DBL. ENTRY
VERT. CARD CONN. ASS'Y.

dwg no 68684 sheet 1 of 3 size A3

type Product Customer Drawing

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

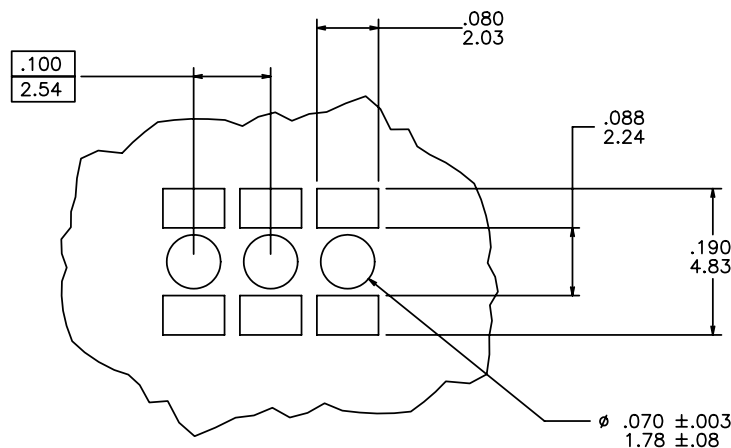


FIGURE A

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		dwg no 68684		sheet 2 of 3 size A3	
dr		S. RAMP		2/25/91		FCI		type Product Customer Drawing	
enr		M. HAHN		2/25/91					
chr		M. HAHN		2/25/91					
appd		M. HAHN		2/25/91					
sheet index		revision sheet							

NOTE 7

NOTE 7

FCIconnect.com B

Copyright FCI

C

D

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