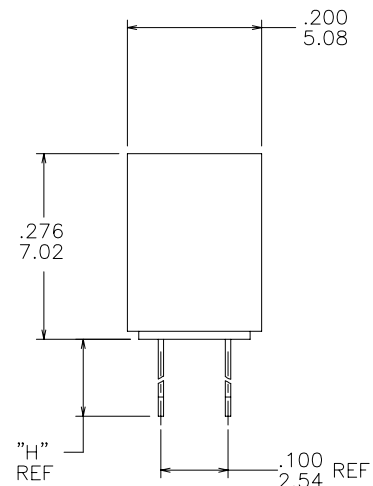
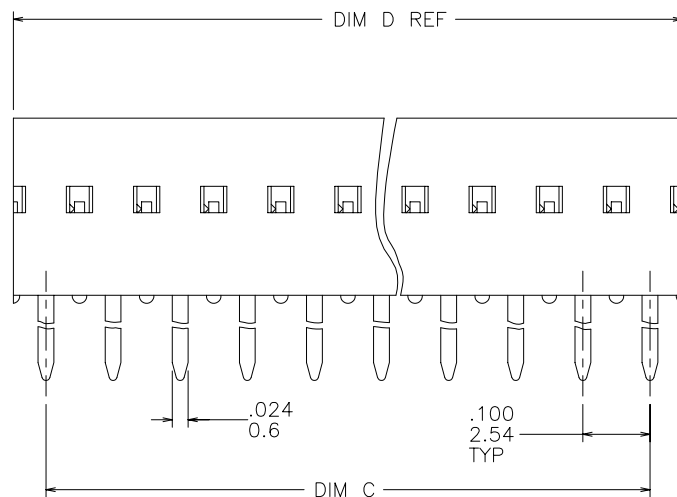
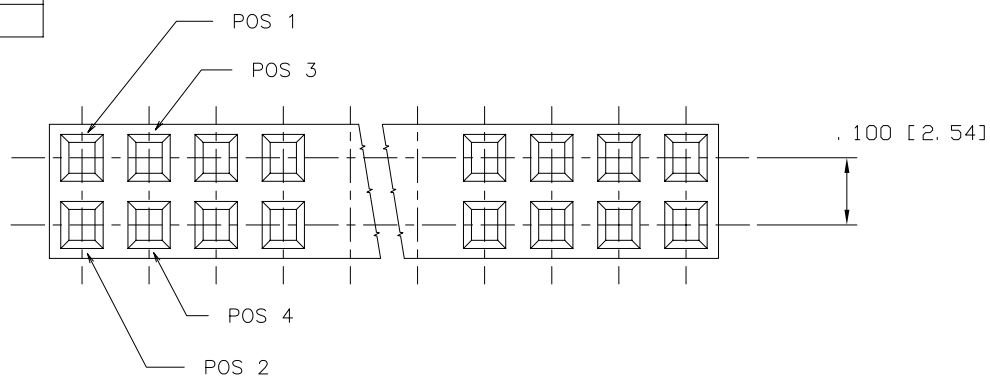




FCIconnect.com

Copyright FCI

PRODUCT NUMBER
SEE TABLE

mat'l. code				surface		tolerance		projection	product family				
-				ISO 1302 ✓		ISO 406 ISO 1101			DUBOX				
ltr	ecn	no	dr	date		tolerances unless otherwise specified				title			
F	V50808	MRC		7/18/95		angles linear	.XX ±.01/.3			INCH/MM	DUBOX D/R SEL. LOAD/TAI		
G	V61087	EPK		9/17/96			.XXX ±.005/.13				LENGTH		
H	V61742	MDF		1/10/97			.XXXX ±.0020/.051				VERTICAL CARD CONNECTOR ASS'Y		
J	V03-0310	HTB		5/6/03	dr	M. CLOUSER	6/14/94		FCI	dwg no		sheet 1 of 3 size	
K	V05-0463	DPU		06/29/05	enr	H. SUNDY	6/14/94			79404		A3	
L	M06-0237	MN		06/19/06	chr	H. SUNDY	6/14/94			type Product Customer Drawing			
M	M06-0433	AGS		10/31/06	appd	H. SUNDY	6/14/94						
sheet	revision	M	M	M									
index	sheet	1	2	3									

form: A3

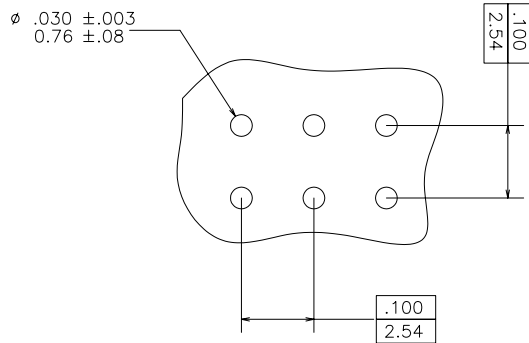


FIGURE A

NOTES:

- ① MATERIAL HOUSING: PPS.
FILLED COLOR BLACK, FLAME RETARDANT
PER UL-94-V0
THIS PART WILL WITHSTAND EXPOSURE TO 260° C PEAK TEMPERATURE
FOR 20 SECONDS IN WAVE SOLDER, INFRA-RED REFLOW OR
VAPOR PHASE REFLOW 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. "FC", FCI FINAL PART NUMBER AND DATE CODE
TO BE MARKED ON TUBE LABEL.
- ⑤ ADD LF SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION
6. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER
COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
7. "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	⊕	DUBOX
ltr	ecn	no	dr	date	tolerances unless otherwise specified	INCH/MM	title
M					angles	.XX ±.01/.3	DUBOX D/R SEL. LOAD/TAIL LENGTH
					linear	.XXX ±.005/.13	VERTICAL CARD CONNECTOR ASS'Y
					0°±2'	.XXXX ±.0020/.051	scale 8:1
			dr	M. CLOUSER	6/14/94	FCI	dwg no
			enr	H. SUNDY	6/14/94		sheet 2 of 3 size
			chr	H. SUNDY	6/14/94		79404 A3
			appd	H. SUNDY	6/14/94		type Product Customer Drawing
sheet	revision						
index	sheet						



FCIconnect.com

Copyright FCI

form: A3

PRODUCT NO NOTE 5	SIZE	PLATING CONTACT AREA MIN	PLATING SOLDER TAIL	UNLOADED POSITIONS	C DIM	D DIM	H DIM
79404-307	2 X 7	30u"/8u Au OVER 50u"/1.3u NI	100μ"/160μ" 2.54μ/4.06μ ^{SN}	NONE	.600/15.240	.717/18.217	.073/1.85
79404-308	2 X 8	30u"/8u Au OVER 50u"/1.3u NI	100μ"/160μ" 2.54μ/4.06μ ^{SN}	NONE	.700/17.780	.817/20.757	.073/1.85
79404-311	2 X 11	30u"/8u Au OVER 50u"/1.3u NI	100μ"/160μ" 2.54μ/4.06μ ^{SN}	1,2,21,22	1.000/25.40	1.117/28.37	.115/2.92
79404-312	2 X 12	30u"/8u Au OVER 50u"/1.3u NI	100μ"/160μ" 2.54μ/4.06μ ^{SN}	5,6,7,8,9 10,11,12,13 14,15,16	1.100/27.94	1.217/30.91	.115/2.92
79404-327	2 X 27	30u"/8u Au OVER 50u"/1.3u NI	100μ"/160μ" 2.54μ/4.06μ ^{SN}	1,2,53,54	2.600/66.04	2.717/69.01	.115/2.92
79404-601	2 X 9	30u"/8u Au OVER 50u"/1.3u NI	100μ"/160μ" 2.54μ/4.06μ ^{SN}	1,2,21,22	.800/20.32	.917/23.29	.105/2.66
79404-602	2 X 22	100μ"/160μ" 2.54μ/4.06μ ^{SN}	100μ"/160μ" 2.54μ/4.06μ ^{SN}	1,2,13,14	2.100/53.34	2.217/56.31	.115/2.92
79404-603	2 X 7	30u"/8u Au OVER 50u"/1.3u NI	100μ"/160μ" 2.54μ/4.06μ ^{SN}	1,2,53,54	.600/15.240	.717/18.21	.115/2.92
79404-604	2 X 9	30u"/8u Au OVER 50u"/1.3u NI	100μ"/160μ" 2.54μ/4.06μ ^{SN}	1,2,17,18	.800/20.32	.917/23.29	.115/2.92
79404-605	2 X 14	30u"/8u Au OVER 50u"/1.3u NI	100μ"/160μ" 2.54μ/4.06μ ^{SN}	1,2,27,28	1.300/33.02	1.417/35.99	.115/2.92

mat'l. code				surface	tolerance	projection	product family
-				ISO 1302 ✓	ISO 406 ISO 1101		DUBOX
ltr	ecn	no	dr	date	tolerances unless otherwise specified	 INCH/MM scale 8:1 	title
M					angles linear .XX ±.01/.3		DUBOX D/R SEL. LOAD/TAIL LENGTH
					0'±2' .XXX ±.005/.13		VERTICAL CARD CONNECTOR ASS'Y
					.XXXX ±.0020/.051		dwg no sheet 3 of 3 size
				dr	M. CLOUSER 6/14/94		79404 A3
				engr	H. SUNDY 6/14/94		
				chr	H. SUNDY 6/14/94		
				appd	H. SUNDY 6/14/94		type Product Customer Drawing
sheet index	revision sheet						