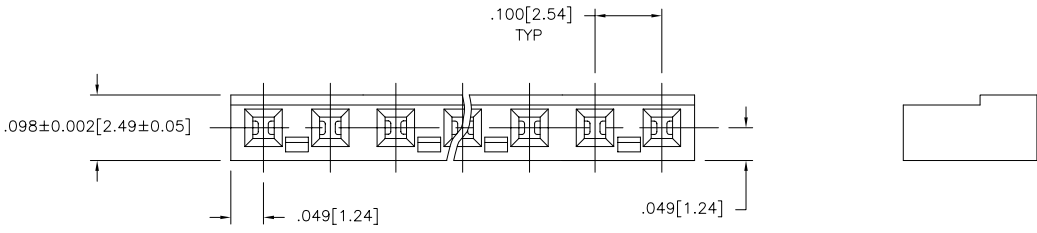
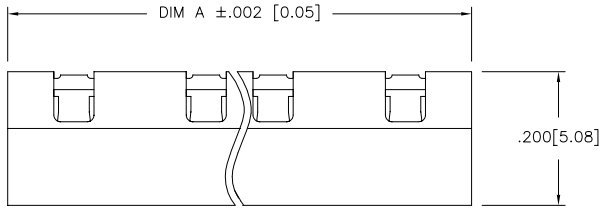


PRODUCT NUMBER  
SEE TABLE



mat'l. code		surface	tolerance	projection	product family
ISO 1302		ISO 1302 ✓	ISO 406		JUMPER
			ISO 1101		title
ltr	ecn	no	dr	date	tolerances unless otherwise specified
A	RELEASE	B	7/22/91		angles
C	V80323	EPK	5/26/96		linear
D	M05-0205	ERE	09/29/05	0°±2'	.XX±.01/.3
E	M06-0238	MN	6/16/06	dr	.XXX±.005/.13
F	M06-0389	AGS	10/4/06	enrg	XXXX±.0020/.051
				chr	J. SHREINER 3/27/91
				appd	M.HAHN 3/27/91
					M.HAHN 3/27/91
sheet index	revision	sheet	F	F	
		1	2		
					scale 5:1
					INCH/MM
					product family
					JUMPER
					title
					S.R. MULTI POSITION BUS BAR
					LOW PROFILE JUMPER ASS'Y
					dwg no
					69144
					sheet 1 of 2 size
					A3
					type
					Product Customer Drawing

PDM: Rev:F STATUS:Released Printed: Oct 12, 2010

PRODUCT NUMBER	NO. OF POSITIONS	DIM A	LEAD FREE OPTION
69144-X04	1 X 4	.398/10.11	NOTE 3,4
-X06	1 X 6	.598/15.19	
-X08	1 X 8	.798/20.27	
-X10	1 X 10	.998/25.35	
-X12	1 X 12	1.198/30.43	
-X14	1 X 14	1.398/35.51	
-X16	1 X 16	1.598/40.59	
-X18	1 X 18	1.798/45.67	
69144-X20	1 X 20	1.998/50.75	NOTE 3,4

XXXXX-YYLF

BASE NUMBER ———

LEAD FREE OPTION

No. OF POSITIONS

PLATING CODE

NOTES :

- ① MATERIAL : POLYESTER, FLAME RETARDANT PER UL-94-V0. COLOR : BLACK
2. RECOMMENDED APPLICATION DATA :  
 A. ALL MATING PINS TO BE .025/0.64 SQ. ON TRUE CENTER OF GIVEN TERMINAL SPACING WITHIN .015/0.38 DIA.  
 B. SUGGESTED MATING PIN LENGTH : .160/4.06 MIN.
- ③ ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
- ④ THESE PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
5. THE PRODUCT IS NOT INTENDED TO BE EXPOSED TO A MANUFACTURING SOLDER PROCESS
- ⑥ "THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE AND HAS NOT BEEN TESTED FOR WHISKERS GROWTH IN ALL INTERCONNECT ENVIRONMENTS."

PLATING : CONTACT AREA

- 1XX 15μ"/0.38μ Au
- 2XX 30μ"/0.76μ Au
- 3XXLF 100μ"/2.54μ Sn (NOTE 6)
- 4XX Au FLASH ——— OBSOLETE

mat'l. code	surface ISO 1302	tolerance ISO 406 ISO 1101	projection	product family
ltr	ecn	no	dr	date
F				
tolerances unless otherwise specified		title		
angles	linear	S.R. MULTI POSITION BUS BAR		
0°±2'	.XX±.01/.3	LOW PROFILE JUMPER ASS'Y		
dr	J. SHREINER	3/27/91	scale 5:1	
enrg	M.HAHN	3/27/91	sheet 2 of 2 size	
chr	M.HAHN	3/27/91	69144 A3	
appd	M.HAHN	3/27/91	type Product Customer Drawing	
sheet index	revision sheet			