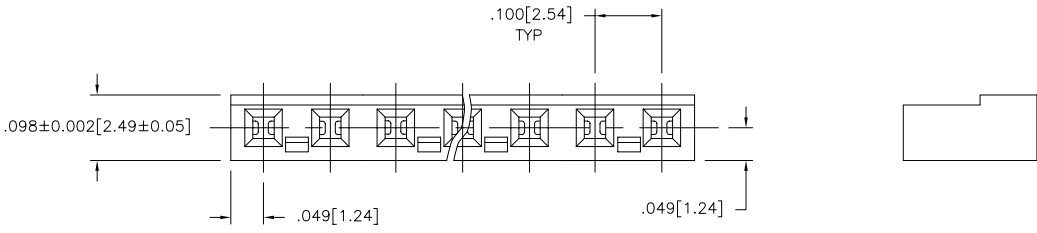
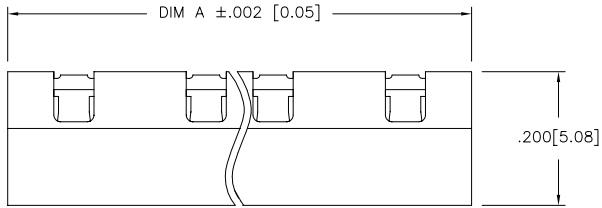


PRODUCT NUMBER  
SEE TABLE



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

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				
angles		linear	INCH/MM	title
0°±2'		.XX±.01/.3	scale 5:1	S.R. MULTI POSITION BUS BAR LOW PROFILE JUMPER ASS'Y
dr	J. SHREINER	3/27/91		dwg no
enrg	M.HAHN	3/27/91		69144
chr	M.HAHN	3/27/91		sheet 2 of 2 size A3
appd	M.HAHN	3/27/91		type Product Customer Drawing
sheet index	revision sheet			