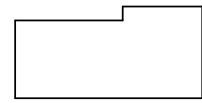
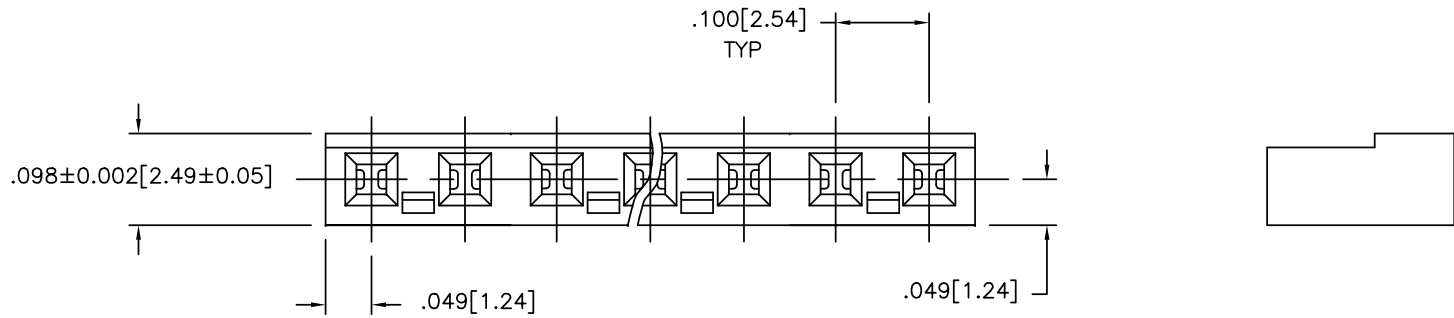
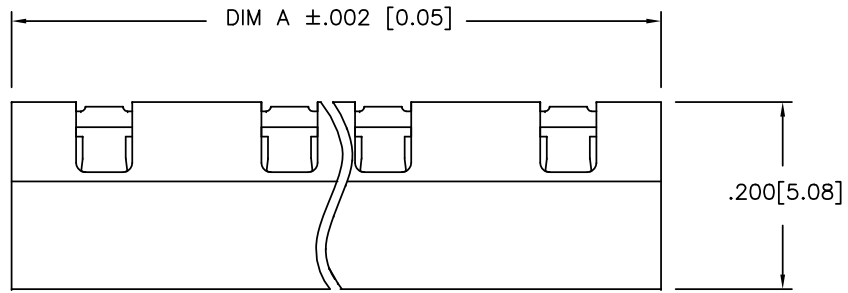


PRODUCT NUMBER  
SEE TABLE

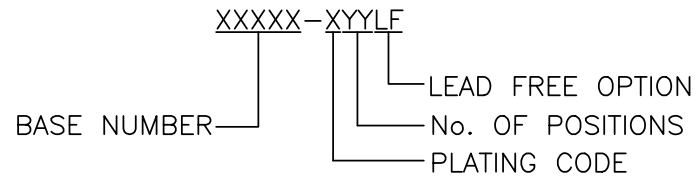


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mat'l. code		surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection ASME Y14.5		product family JUMPER	
A RELEASE		B 7/22/91		tolerances unless otherwise specified		INCH/MM		title S.R. MULTI POSITION BUS BAR LOW PROFILE JUMPER ASS'Y	
C V80323		EPK 5/26/98		angles		linear		.XX±.01/.3 .XXX±.005/.13	
D M05-0205		ERE 09/29/05		0°±2'		.XXX±.0020/.05		scale 5:1	
E M06-0238		MN 6/16/06		dr J. SHREINER		3/27/91		dwg no 69144	
F M06-0389		AGS 10/4/06		engr M.HAHN		3/27/91		sheet of 2 size A3	
G ELX-N-011708		J.Z 2012-05-04		chr M.HAHN		3/27/91		type Product Customer Drawing	
sheet		revising		G					
index		sheet		1 2					

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	



NOTES :

- ① MATERIAL : POLYESTER, FLAME RETARDENT 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."
7. PRODUCT SPECIFICATION: BUS-12-071.

PLATING : CONTACT AREA

- 1XX 15 $\mu$ "/0.38 $\mu$  Au OR GXT
- 2XX 30 $\mu$ "/0.76 $\mu$  Au OR GXT
- 3XXLF 100 $\mu$ "/2.54 $\mu$  Sn (NOTE 6)
- 4XX Au FLASH OBSOLETE

mat'l. code		surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection 	product family JUMPER				
l	tr	ec	n	dr	date	tolerances unless otherwise specified	title		
G						.XX±.01/.3 linear .XXX±.005/.13 0°±2' .XXX±.0020/.051	S.R. MULTI POSITION BUS BAR LOW PROFILE JUMPER ASS'Y		
				dr	J. SHREINER	3/27/91			
				engr	M.HAHN	3/27/91			
				chr	M.HAHN	3/27/91			
				appd	M.HAHN	3/27/91			
sheet	revision						dwg no	shee 2 of 2	size
index	sheet						69144		A3
							type	Product Customer Drawing	