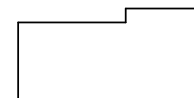
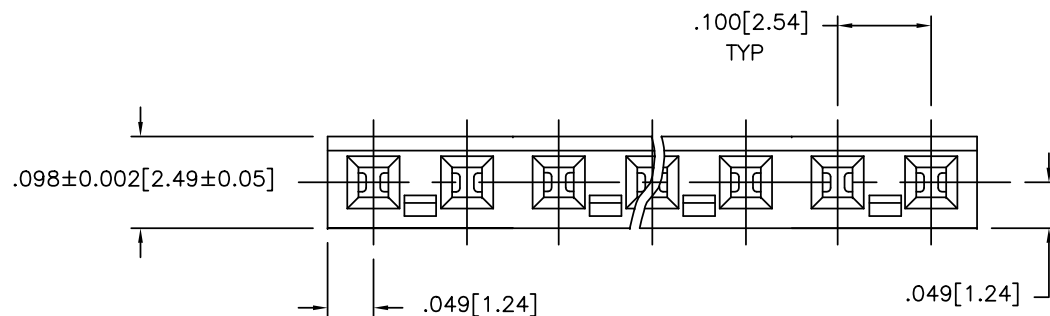
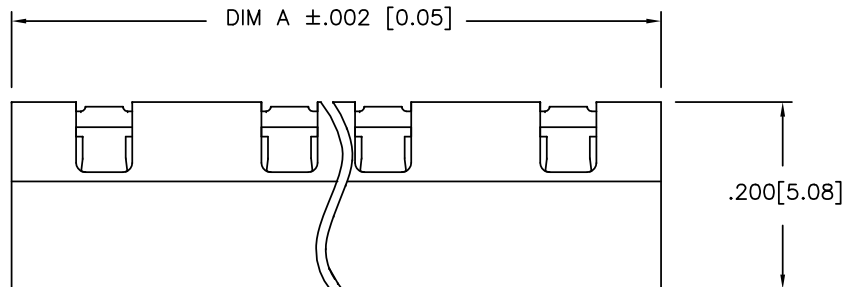


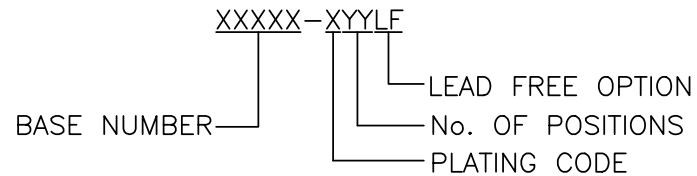
1 2 3 4 5 6

PRODUCT NUMBER
SEE TABLE



mat'l. code			surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection INCH/MM	product family JUMPER		
A	RELEASE	B	7/22/91	tolerances unless otherwise specified	angles	title S.R. MULTI POSITION BUS BAR LOW PROFILE JUMPER ASS'Y		
C	V80323	EPK	5/26/98	linear	scale 5:1	sheet of 2 69144		
D	M05-0205	ERE	09/29/05	0'±2'		type Product Customer Drawing		
E	M06-0238	MN	6/16/06	dr	J. SHREINER	3/27/91	size A3	
F	M06-0389	AGS	10/4/06	engr	M.HAHN	3/27/91		
G	ELX-N-011708	J.Z	2012-05-04	chr	M.HAHN	3/27/91		
sheet index			revision	G				
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	NOTE 3,4



NOTES :

- MATERIAL : POLYESTER, FLAME RETARDENT PER UL-94-V0. COLOR : BLACK
- 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.
- ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
- THESE PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- THE PRODUCT IS NOT INTENDED TO BE EXPOSED TO A MANUFACTURING SOLDER PROCESS
- "THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE AND HAS NOT BEEN TESTED FOR WHISKERS GROWTH IN ALL INTERCONNECT ENVIRONMENTS."
- PRODUCT SPECIFICATION: BUS-12-071.

PLATING : CONTACT AREA

- 1XX 15 μ "/0.38 μ Au OR GXT
- 2XX 30 μ "/0.76 μ Au OR GXT
- 3XXLF 100 μ "/2.54 μ 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	d	r	date				tolerances unless otherwise specified				title			
G							angles	linear	.XX±.01/.3 INCH/MM		S.R. MULTI POSITION BUS BAR LOW PROFILE JUMPER ASS'Y						
							0'±2'		.XXX±.005/.13 scale 5:1								
							dr	J. SHREINER	3/27/91		dwg no		shee 2 of 2		size		
							engr	M.HAHN	3/27/91				69144		A3		
							chr	M.HAHN	3/27/91								
							appd	M.HAHN	3/27/91				type		Product Customer Drawing		
sheet index		revision sheet															