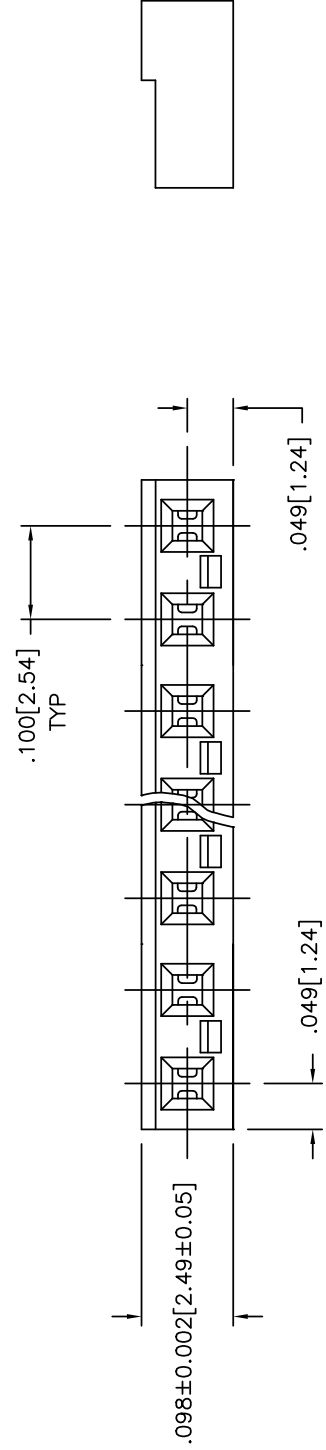
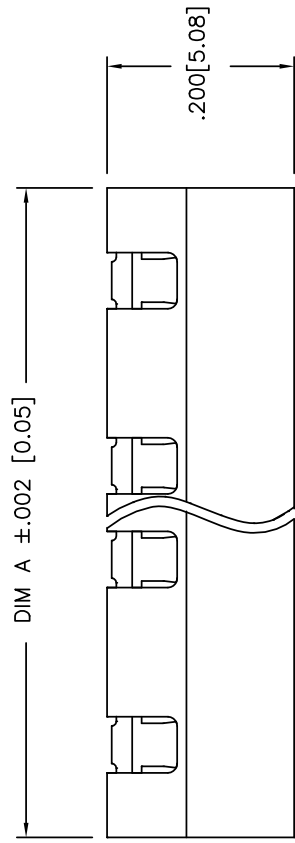


1 | 2 | 3 | 4 | 5 | 6

PRODUCT NUMBER  
SEE TABLE



mat'l. code		surface	tolerance	projection	product family
tr	ec	ISO 1302	ISO 1101	ASME Y14.5	JUMPER
A	RELEASE	B	7/22/91	INCH/MM	S.R. MULTI POSITION BUS BAR
C	V80-323	EPK	5/26/98	scale 5:1	LOW PROFILE JUMPER ASSY
D	M05-0205	ERE	09/29/05		dwg no 69144
E	M06-0238	MN	6/16/06		sheet of 2
F	M06-0388	ACS	10/4/06		A3
G	EX-H-01708	JZ	2012-05-04		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	NOTE 3,4



PLATING : CONTACT AREA  
 -1XX 15μ"/0.38μ Au OR GXT  
 -2XX 30μ"/0.76μ Au OR GXT  
 -3XXLF 100μ"/2.54μ Sn (NOTE 6)  
 -4XX Au FLASH OBSOLETE

- NOTES :
- MATERIAL : POLYESTER, FLAME RETARDANT 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.

mat'l. code	surface / tolerance	projection	product family
trcn nqdr	ISO 1302 / ISO 406 / ISO 1101	ISO 1101	JUMPER
date	tolerances unless otherwise specified	angles	title
	.XX±.01/.3	linea	S.R. MULTI POSITION BUS BAR
	.XXX±.005/.13	0°±2'	LOW PROFILE JUMPER ASSY
	.XXX±.0020/.081	dr J. SHREINER	dwg no 69144
		engt M.HAHN	sheet 2 of 2 size A3
		chr M.HAHN	type Product Customer Drawing
		appd M.HAHN	
sheet index	revision	sheet	