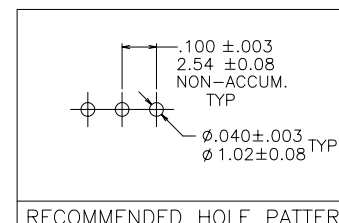


mat'l. code SEE NOTES 1 & 2				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101				product family BERGSTIK			
litr ecn no		dr date		tolerances unless otherwise specified						title			
A	V92812	DAI	08/24/99	angles		linear		.XX±.01/0.3		 scale 1:1			
B	V21476	GIP	08/24/99					.XXX±.005/0.13					
C	M05-0118	MHT	6/03/05	0'±2'				.XXXX±.0020/0.051					
D	M06-0268	MHT	7/17/06	dr		D.INGRAM		05/20/99					
				enrg		H.SUNDY		07/21/99					
				chr		H.SUNDY		07/21/99					
				appd		H.SUNDY		07/21/99					
sheet index		revision sheet		D	D					dwg no sheet 1 of 2 size			
		1	2							56112 A3			
								type Product Customer Drawing					

NOTES:

- ①. HOUSING MAT'L: HIGH TEMPERATURE THERMOPLASTIC. UL94V-0
COLOR: BLACK
- ②. PIN MATERIAL: PHOSPHOR-BRONZE
- ③. TO DETERMINE DIMENSIONS:
N = NUMBER OF POSITIONS PER ROW.
EXAMPLE: 10 POS., N x .100[2.54]=1.00[25.40].
- ④. 2LBS/0.9KG MIN. PIN RETENTION IN EITHER DIRECTION
5. PACKAGED IN POLY BAGS.
- ⑥. RETENTIVE LEG:
RETENTIVE LEG APPLICABLE TO TAIL LENGTH .120/3.05 ONLY.
(4 PINS PER PART HAVE RETENTION).
5LB/2.3KG MAX INSERTION FORCE AND .25LB./1KG MIN RETENTION FORCE
PER RETENTIVE PIN USING .062/1.57 THICK CIRCUIT BOARD AND RECOMMENDED
HOLE PATTERN. RETENTIVE LOCATION AT THE DISCRETION OF THE MANUFACTURER.
OMIT FROM PRODUCT NUMBER IF THIS FEATURE IS NOT APPLICABLE.
- ⑦. STACK HEIGHT IS DETERMINED BY CUSTOMER APPLICATION REQUIREMENTS.
EXAMPLE FOR STACK HEIGHT: $0.500 = .500$ IN.
- ⑧. POST LENGTH IS DETERMINED BY: (OAL)-(TAIL LENGTH)-(STACK HT.)= POST LENGTH
9. UNDERPLATING: $50\mu"/1.27\mu\text{m}$ Ni.
10. PIN TIPS ON TIN/LEAD PLATED PRODUCT MAY HAVE BARE METAL ON TWO SIDES,
BOTH ENDS.
- ⑪. PART NUMBERS WITH "LF" AT THE END ARE LEAD FREE.
- ⑫. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER
COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
13. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE
FOR 20 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW
OVEN. SEE APPLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE OR
FOR 15 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.5mm
MINIMUM THICK CIRCUIT BOARD.
- ⑭. "THIS PRODUCT HAS 100% PURE TIN PLATING IN THE INTERFACE AND
HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT
ENVIRONMENTS."



mat'l. code				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection INCH/MM	product family BERGSTIK
ltr	ecn no	dr	date	tolerances unless otherwise specified			title
D				angles	linear		UNSHROUDED HDR. S/R STACKER TRHU HOLE
				0°±2'			scale 1:1
				dr	D.INGRAM	05/14/99	dwg no
				enr	H.SUNDY	07/21/99	sheet 2 of 2 size
				chr	H.SUNDY	07/21/99	56111 A3
				appd	H.SUNDY	07/21/99	type Product Customer Drawing
sheet index	revision sheet						