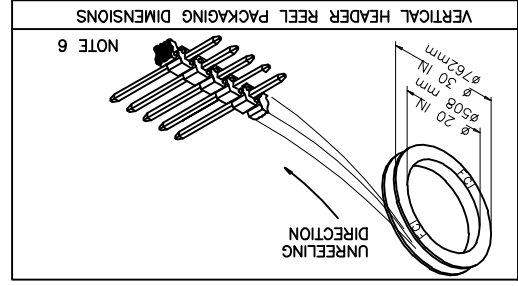


Form A3



NOTES:
 ① HOUSING MAT'L: HIGH TEMPERATURE THERMOPLASTIC. UL94V-0, COLOR: BLACK
 OR
 MINERAL FILLED LCP FLAME RETARDENT
 PER UL-94V-0. COLOR: BLACK.
 ② PIN MATERIAL: PHOSPHOR-BRONZE
 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 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. IF FEATURE IS NOT APPLICABLE, REMOVE FROM PRODUCT
 6. BERGSTIK PACKAGED IN POLY BAGS. BERGSTIK PACKAGED PER REEL.
 NUMBER, 1x2 OR 1x3 PARTS NOT REFERENCED.
 7. POLARIZATION AND RETENTION NOT APPLICABLE TO BERGSTIK.
 8. UNDERPLATING: 50µ"/1.27µm Ni.
 9. FOR POLARIZATION SPECIFY POSITION NUMBER (i.e., A03=ROW A POS. 3)
 ⑨ TO OMIT PIN.
 IF FEATURE IS NOT APPLICABLE, REMOVE FROM PRODUCT
 NUMBER.
 ⑩ POSITIONS PER ROW 37 TO 50 CAN BE PRODUCED, BUT FLATNESS AND CURVATURE MAY NOT BE HELD
 AS CLOSE AS 36 POSITION.
 ⑪ PIN TIPS ON TIN PLATED PRODUCT MAY HAVE BARE METAL ON TWO SIDES, BOTH ENDS.
 ⑫ PART NUMBERS WITH "LF" AT THE END ARE LEAD FREE.
 ⑬ THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER
 COUNTRY REGULATION AS DESCRIBED IN GS-22-008.

14. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE
 FOR 20 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE FLOW
 OPEN. 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.
 ⑮ "THIS PRODUCT HAS 100% PURE TIN PLATING IN THE INTERFACE AND
 ENVIRONMENTALS."
 HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT
 PLATING OPTIONS:
 ⑯ MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.

Cross Reference

CORE RANGE	77311-101-XXLF	54101-G05XXLF	77311-101-XXLF
EXTENDED RANGE	77311-801-XXLF	54101-S05XXLF	77311-801-XXLF
	77311-118-XXLF	54101-G08XXLF	77311-118-XXLF
	77311-818-XXLF	54101-S08XXLF	77311-818-XXLF

mat'l code	SEE NOTES 1 & 2	surface	ISO 1302	tolerance	ISO 1507	projection	BERGSTIK	product family	BERGSTIK
ltf	ecn no	dr	date	tolerances unless otherwise specified					
∠				linear	XXXX.006/XXX40.13	INCH/MM	1:1	title	
				angles	0°±2°	scale	1:1	title	
				dr	D.INGRAM	05/10/99		dwg no	54101
				engr	H.SUNDY	07/15/99		sheet 2 of 2 size	A3
				ctr	H.SUNDY	07/15/99		Product Customer Drawing	
				appd	H.SUNDY	07/15/99		revision	
				sheet				revision	
				index				sheet	

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