

mat'l code		surface	ISO 1302	tolerance	ISO 1406 ISO 1101	projection	product family	BERGSTIK	title	INCH/MM	angles	linear	xxxx+.005/0.13	xxxx+.0020/0.051	scale	1:1	type	D/R THRU HOLE	dwg no	S4102	sheet	2 of 2	size	A3
lfr	ecn no	dr	date	tolerances unless otherwise specified							0±.2						dr	D.INGRAM	05/16/99					
																engr	H.SUNDRY	07/21/99						
																appd	H.SUNDRY	07/21/99						

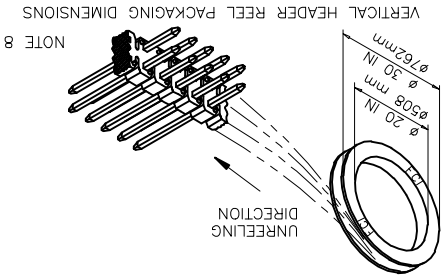


Cross Reference	77313-101-XXLF	54102-G05XXLF	77313-101-XXLF	EXTENDED RANGE
	77313-801-XXLF	54102-S05XXLF	77313-801-XXLF	
	77313-118-XXLF	54102-G08XXLF	77313-118-XXLF	
	77313-818-XXLF	54102-S08XXLF	77313-818-XXLF	

index	sheet	revision																						

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

- NOTES:
- BERGSTIK /BERGSTRIIP HOUSING MAT'L: HIGH TEMPERATURE THERMOPLASTIC. UL94V-0 COLOR: BLACK OR PER UL-94V-0. COLOR: BLACK.
 - 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].
 - 2LBS/0.9KG MIN. PIN RETENTION IN EITHER DIRECTION
 - RETENTIVE LEG APPLICABLE TO TAIL LENGTH OF .120/.305 ONLY. RETENTION IS APPLIED TO TWO PINS PER PART. ADJACENT TO ONE ANOTHER. 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 MANUF. OMIT FROM PRODUCT NUMBER IF FEATURE IS NOT APPLICABLE.
 - BERGSTIK PACKAGED IN POLY BAGS. BERGSTRIIP PACKAGED PER REEL.
 - POLARIZATION AND RETENTION NOT APPLICABLE TO BERGSTRIIP.
 - FOR POLARIZATION SPECIFY POSITION NUMBER (i.e. A03=ROW A POS. 3) TO OMIT PIN. OMIT FROM PRODUCT NUMBER IF FEATURE IS NOT APPLICABLE.
 - UNDERPLATING: 50µ"/1.27µm NI.
 - POSITIONS PER ROW 37 TO 50 CAN BE PRODUCED, BUT FLATNESS AND CURVATURE MAY NOT BE HELD TO PRINT SPECIFICATION.
 - PIN TIPS ON TIN PLATED PRODUCT MAY HAVE BARE METAL ON TWO SIDES, BOTH ENDS.
 - PART NUMBERS WITH "LF" AT THE END ARE LEAD FREE.
 - THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
 - THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 20 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE FLOW 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.
 - "THIS PRODUCT HAS 100% PURE TIN PLATING IN THE INTERFACE AND HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT ENVIRONMENTS."
 - PLATING OPTIONS:
MAY BE EITHER GOLD OR EXT PLATED AT MANUFACTURER'S OPTION.



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Headers & Wire Housings](#) category:

Click to view products by [Amphenol](#) manufacturer:

Other Similar products are found below :

[95000-104TRLF](#) [10135584-644402LF](#) [DF62W-EP2022PCA](#) [95000-106TRLF](#) [DF62W-2022SCA](#) [DF62W-EP2022PC](#) [2203348](#) [DF62W-2022SC](#) [1084018](#) [1029039](#) [1084017](#) [802-10-012-10-002000](#) [1112640](#) [1112639](#) [000-34000](#) [0009482033](#) [0009507031](#) [57102-S06-03LF](#) [57202-S52-04LF](#) [PCN6-15S-2.5E](#) [0039019024](#) [58102-G61-06LF](#) [582553-1](#) [0009508121](#) [0022285053](#) [0050291907](#) [018731A](#) [LY20-4P-DT1-P1E-BR](#) [02.125.8002.8](#) [60101931](#) [60598-1 \(Cut Strip\)](#) [M1625-3R/100](#) [61062-3](#) [61082-181009](#) [636-1427](#) [638009-1](#) [641938-9](#) [641991-4](#) [644168-1](#) [647662-1](#) [65039-019ELF](#) [65817-002LF](#) [65817-015LF](#) [65863-015LF](#) [66207-023LF](#) [67016-026LF](#) [67046-001LF](#) [67095-007LF](#) [67230-005LF](#) [68002-116](#)