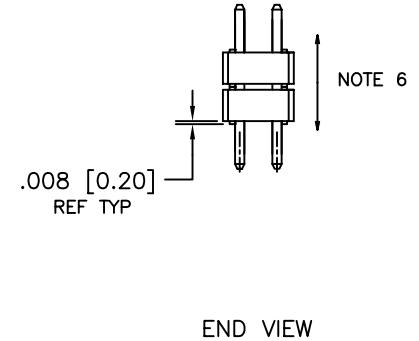
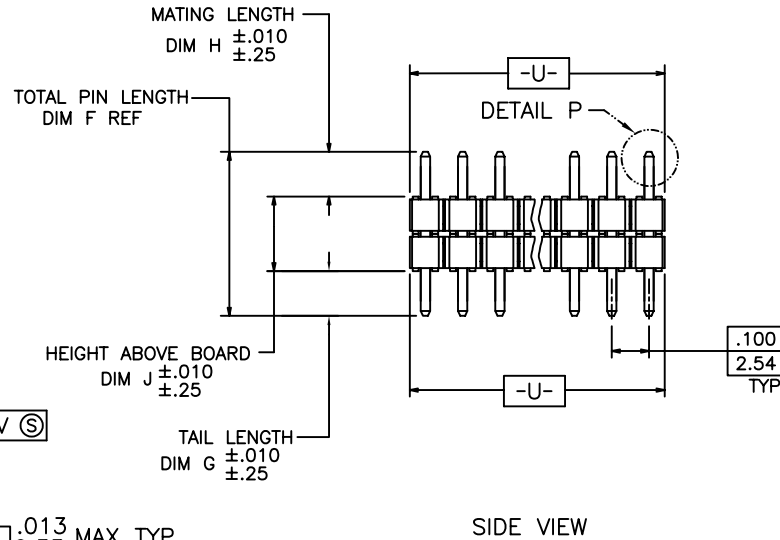
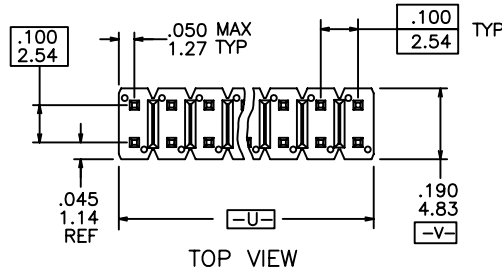


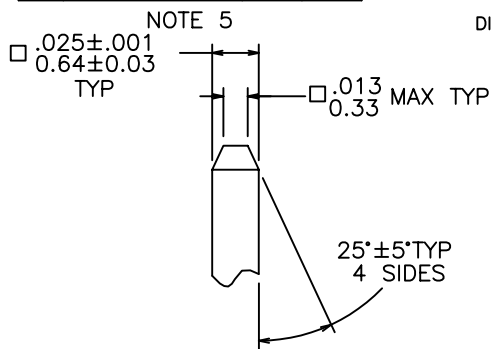
PRODUCT NUMBER

XXXXX-YYY HLF

- LEAD FREE OPTION  
SEE NOTE 9 & 10
- HIGH TEMPERATURE PLASTIC  
SEE NOTE 8
- NO OF POSITIONS  
SEE NOTE 4
- PIN PLATING  
SEE SHEET 2
- BASE PART NO.



⊕ ⌀.020/0.51 (M) U (M) V (S)



PROPRIETARY NORTEL

mat'l. code		NOTES 1 & 2		tolerances unless otherwise specified		CUSTOMER COPY		 www.fciconnect.com		
ltr	ecn no	dr	date	linear	.xx ±.01/.x±.3		projection	title		
A	V94416	DAI	12/13/99		.xxx ±.005/.xx±.13			BERGSTIK® II HEADER DR DUPLEX		
B	V00205	DAI	1/4/00	angles	.xxx ±.0020/.xxx±.051		 INCH/MM	.100/2.54cc RAILROAD TRACK		
C	V00218	DAI	1/10/00		0° ±2'			product family BERGSTIK		code
D	M05-0118	ERE	06/02/05	dr	D. INGRAM	12/13/99	scale	size		
				enr	H. SUNDAY	12/13/99		A	60031	
				chr	H. SUNDAY	12/13/99			sheet	
				appd	H. SUNDAY	12/13/99	1:1		1 of 3	
sheet index	revision sheet	D	D	D						
		1	2	3						

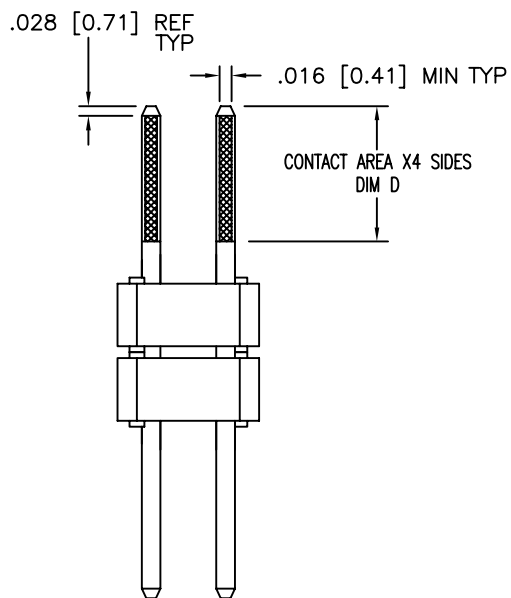
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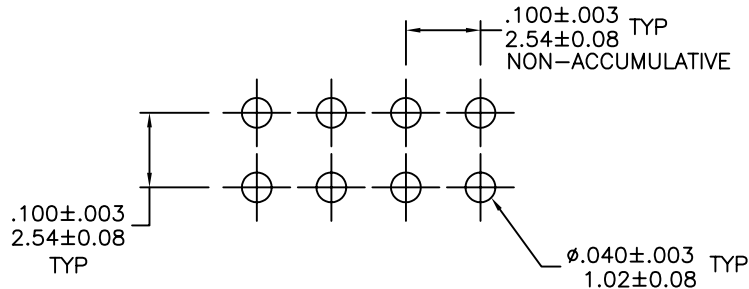
PLATING NUMBER	Contact Area "Dim D" (NOTE 3)
XXXXX-1YY	30u"/0.76u Au OVER 50u"/1.27u Ni
XXXXX-2YY	15u"/0.38u Au OVER 50u"/1.27u Ni

NOTES

- ① BODY MATERIAL: GLASS FIBER REINFORCED PCT FLAME RETARDANT PER UL-94V-0. COLOR: BLACK.
- ② PIN MATERIAL: PHOS-BRONZE.
- ③ FINISH:  
CONTACT AREA: SEE TABLE  
SOLDER TAIL: 100u"/2.54u TIN/LEAD (60/40) OVER 50u"/1.27u Ni  
  
LEAD FREE OPTION:  
SOLDER TAIL: 100u"/2.54u TIN OVER 50u"/1.27u Ni
- ④ ANY NUMBER OF POSITIONS FROM 2 (2X1) THRU 72 (2X36).
- ⑤ MEASURED WITH PART IN RESTRAINED CONDITION.
- ⑥ 2LBS/0.9KG MIN PIN RETENTION IN EITHER DIRECTION.
7. PACKAGED IN POLY BAGS.
- ⑧ EIGHT DIGIT PART NUMBERS WITH "H" SUFFIX ARE HIGH TEMPERATURE.
- ⑨ ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
- ⑩ THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
11. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 20 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVENS. OR FOR 15 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.5mm MINIMUM THICK CIRCUIT BOARD. SEE APPLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE.



END VIEW



RECOMMENDED HOLE PATTERN

PROPRIETARY NORTEL

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ltr	ecn no	dr	date	linear	.xx ±.01/.x±.3			projection	title			
D					.xxx ±.005/.xx±.13				 INCH/MM	BERGSTIK® II HEADER DR DUPLEX		
					.xxxx ±.0020/.xxx±.051					.100/2.54cc RAILROAD TRACK		
				angles	0° ±2'			scale	product family		code	
				dr	D. INGRAM	12/13/99	1:1		BERGSTIK			
				enr	H. SUNDAY	12/13/99			A	size		sheet
				chr	H. SUNDAY	12/13/99				60031		2 of
				appd	H. SUNDAY	12/13/99						
sheet index	revision sheet											

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PRODUCT NO.	1   2		3				4				
	TOTAL PIN LENGTH		TAIL LENGTH		MATING LENGTH		CONTACT AREA		HEIGHT ABOVE BOARD		PACKAGING
	DIM F	DIM F	DIM G	DIM G	DIM H	DIM H	DIM D	DIM D	DIM J	DIM J	
ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC		
60031-XYH	0.695	17.65	0.120	3.05	0.375	9.53	0.315	8.00	0.200	5.08	POLYBAGS
60031-XYHLF	0.695	17.65	0.120	3.05	0.375	9.53	0.315	8.00	0.200	5.08	POLYBAGS

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ltr	ecn no	dr	date	linear	.xx ±.01/.X±.3		projection	 title BERGSTIK® II HEADER DR DUPLEX .100/2.54cc RAILROAD TRACK		
D					.xxx ±.005/.XX±.13					
				angles	0° ±2'		 INCH/MM	product family BERGSTIK		code
				dr	D. INGRAM	12/13/99		scale	A	60031
				enr	H. SUNDAY	12/13/99				
				chr	H. SUNDAY	12/13/99	size		dwg no	
				appd	H. SUNDAY	12/13/99	1:1			
sheet index	revision sheet									

1 | 2

3

4

ACAD

PDM: Rev:D

STATUS: Released

cage code  
22526

Printed: Jun 10, 2005