

PRODUCT NUMBER
5 4 2 0 2 - X X X - X X - X X X

PLATING

S=15μ"[0.38μm]GOLD
ON CONTACT AREA
120μ"[3.0μm]TIN/LEAD
ON TAIL

G=30μ"[0.76μm]GOLD
ON CONTACT AREA
120μ"[3.0μm]TIN/LEAD
ON TAIL

T=120μ"[3.0μm]TIN/LEAD
ON CONTACT AREA
AND ON TAIL(SEE NOTE 8)

F=2μ"[0.05μm]GOLD
ON CONTACT AREA
AND ON TAIL

POLARIZATION
NOTE 6

PACKAGING TYPE, NOTE 5

POSITIONS PER ROW
02 TO 20

LEAD STYLE	POST
08	0.230/5.84
30	0.318/8.08

PRODUCT NUMBER
5 4 2 0 2 - X X X - X X - X X X LF

PLATING

S=15μ"[0.38μm]GOLD
ON CONTACT AREA
100μ"[2.5μm]TIN
ON TAIL

G=30μ"[0.76μm]GOLD
ON CONTACT AREA
100μ"[2.5μm]TIN
ON TAIL

T=100μ"[2.5μm]TIN
ON CONTACT AREA
AND ON TAIL(SEE NOTE 10)

F=2μ"[0.05μm]GOLD
ON CONTACT AREA
AND ON TAIL

POLARIZATION
NOTE 6

PACKAGING TYPE, NOTE 5

POSITIONS PER ROW
02 TO 20

LEAD STYLE	POST
08	0.230/5.84
30	0.318/8.08

NOTES:

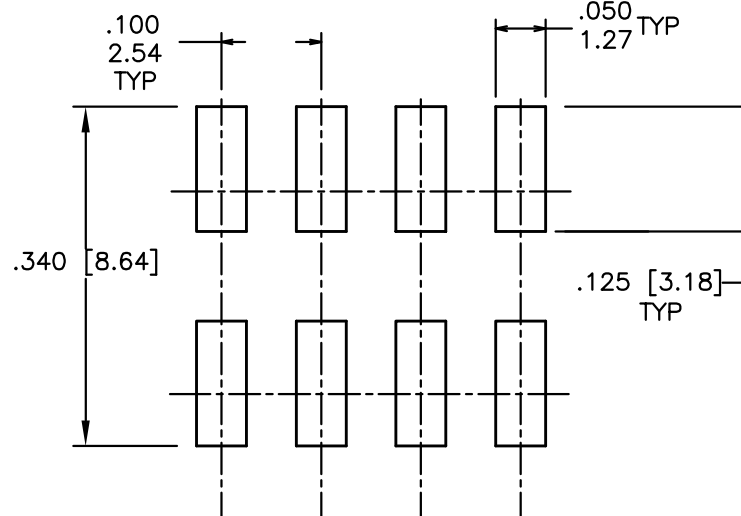
- ①. HOUSING MAT'L: HIGH TEMPERATURE THERMOPLASTIC.
FLAME RETARDANT PER UL 94V-0
COLOR: BLACK

THESE PART NUMBERS WILL WITHSTAND EXPOSURE
TO 260 C PEAK TEMPERATURE FOR 20 SECONDS IN
WAVE SOLDER, INFRA-RED OR VAPOR PHASE SOLDER PROCESS.

- ② PIN MATERIAL: PHOSPHOR-BRONZE
- ③ TO DETERMINE DIMENSIONS:
N = NUMBER OF POSITIONS ROW.
EXAMPLE: 10 POS., N x .100/2.54=1.00/25.4
- ④ 2LBS/0.9KG MIN. PIN RETENTION IN EITHER DIRECTION.
- ⑤ PACKAGING: _ =POLY BAGS WITHOUT PICKUP CAP.
T =TUBES (OMIT DASH IF NOT POLARIZED).
P =TUBES WITH PICKUP CAPS.
A =TAPE AND REEL WITH PICKUP CAPS.
- ⑥ FOR POLARIZATION, SPECIFY POSITION NUMBER
(i.e. A03=ROW A POS. 3) TO OMIT PIN.
OMIT FROM PRODUCT NUMBER IF THIS FEATURE IS NOT APPLICABLE.
PRODUCT MANAGEMENT APPROVAL REQUIRED PRIOR TO RELEASE
OR SALE OF POLARIZED PRODUCTS.

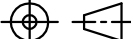
7. UNDERPLATING: 50μ"/1.2μm Ni.
8. PIN TIPS ON TIN/LEAD PLATED PRODUCT MAY HAVE BARE METAL ON TWO SIDES,
BOTH ENDS.
8. ADD LF TO END OF PART NUMBER FOR LEAD FREE OPTION.

- ⑨ THESE PRODUCTS MEETS EUROPEAN UNION DIRECTIVES AND OTHER
COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- ⑩ "THIS PRODUCT HAS 100% PURE TIN PLATING IN THE INTERFACE AND
HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT
ENVIRONMENTS."



SCALE 4:1

RECOMMENDED PAD LAYOUT

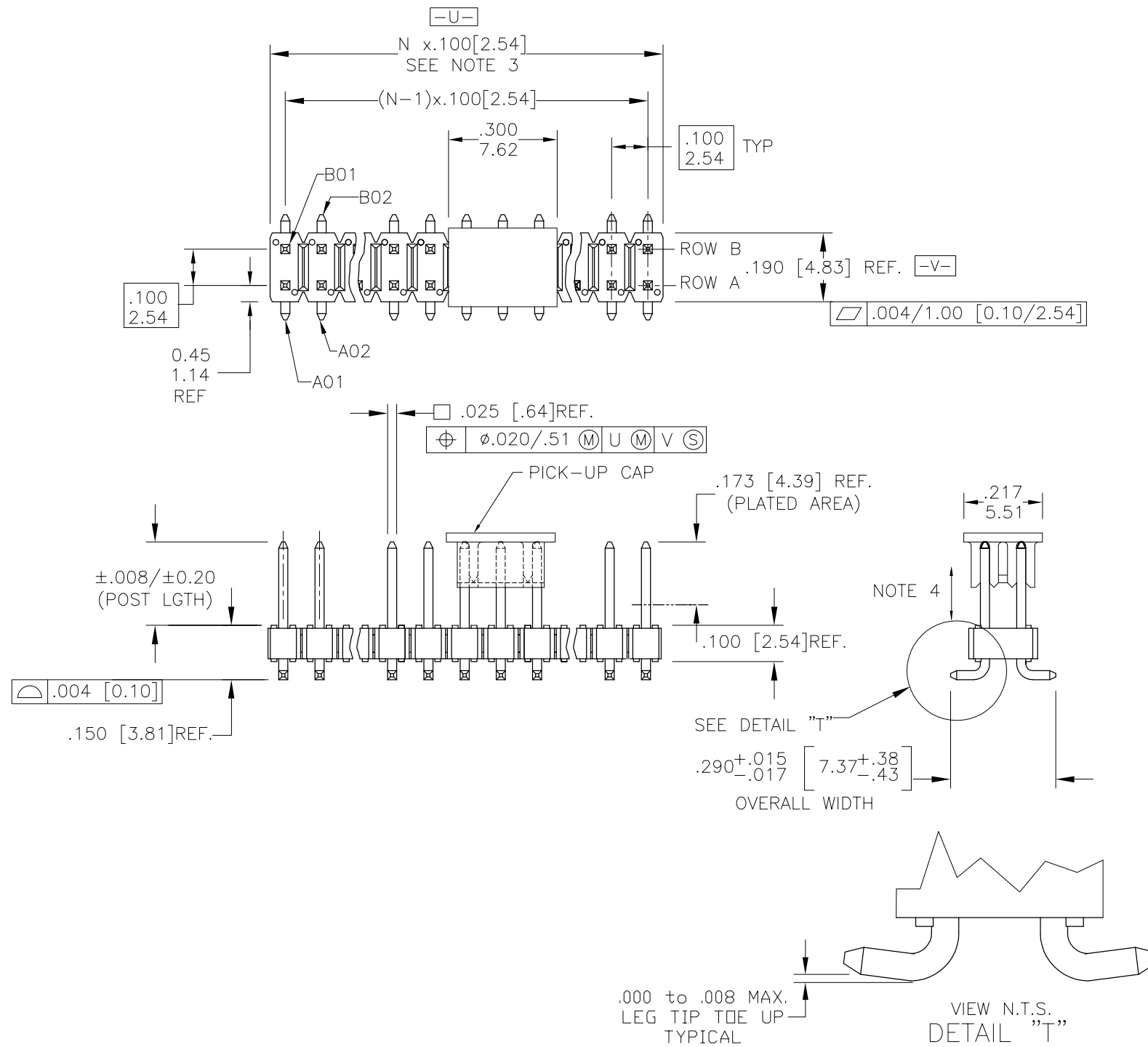
mat'l. code SEE NOTES 1 & 2				tolerances unless otherwise specified				CUSTOMER COPY		A FCI www.fciconnect.com					
ltr	ecn no	dr	date	linear	.XX ±.01/0.3				projection 	title .100 UNSHROUDED HDR DUAL ROW VERT. SMT.					
E	V20049	GIP	3/13/02		.XXX ±.005/0.13										
F	V20620	GIP	3/27/02		.XXXX ±.0020/0.051										
G	V20751	GIP	7/9/02	angles	0° ±2°				INCH/MM 	product family BERGSTIK size dwg no A 54202					
H	V21475	GIP	9/17/02	dr	D.INGRAM	05/17/99									
J	V03-0068	HTB	1/17/03	engr	H.SUNDY	07/21/99									
K	V03-0473	HTB	4/25/03	chr	H.SUNDY	07/21/99									
L	V05-0222	LP	3/14/05	appd	H.SUNDY	07/21/99									
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	sheet		1	2	3										

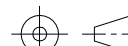
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PRODUCT NUMBER
SEE TABLE



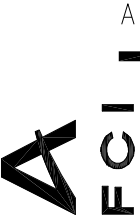
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				chr	H.SUNDY	07/21/99		scale 1:1	sheet 2 of										
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TAPE AND REEL PACKAGING

SIZE	LEAD STYLE 08 POST (0.230 [5.84])	LEAD STYLE 30 POST (0.318 [8.08])
2X2	YES	
2X3	YES	
2X4	YES	YES
2X5	YES	
2X6	YES	
2X7	YES	YES
2X8	YES	
2X9		
2X10	YES	
2X11	YES	
2X12		YES
2X13	YES	
2X14		
2X15	YES	
2X16		YES
2X17	YES	
2X18		
2X19		
2X20		

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