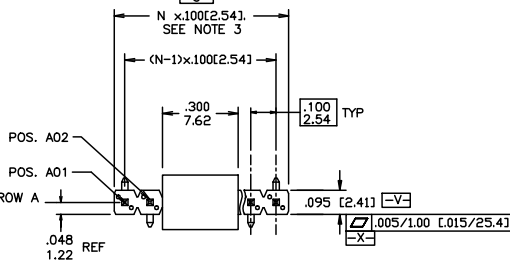


PRODUCT NUMBER
54201 - X XX - XX - XXX

PLATING
S=15µ"/0.38µm GOLD ON CONTACT AREA (NOTE 13) 100u"/2.54µm TIN ON TAIL
G=30µ"/0.76µm GOLD ON CONTACT AREA (NOTE 13) 100u"/2.54µm TIN ON TAIL
T=100µ"/2.54µm TIN ON CONTACT AREA & ON TAIL (SEE NOTE 8 & 12)
F=2µ"/0.05µm] GOLD ON CONTACT AREA & ON TAIL

LEAD STYLE	POST LGTH.
08	0.230/5.84
30	0.318/8.08

POLARIZATION, SEE NOTE 6
PACKAGING TYPE, NOTE 5
POSITIONS PER ROW
02 TO 17

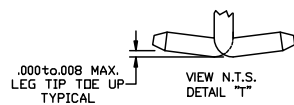
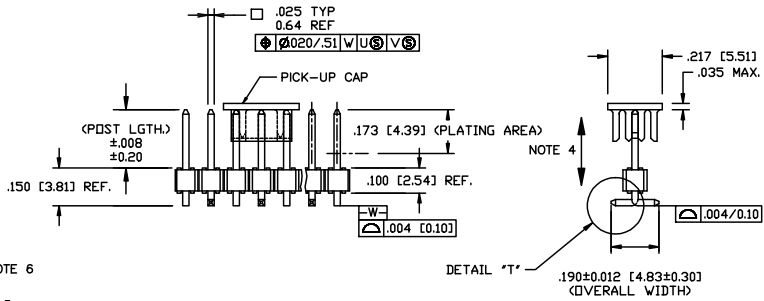


LEAD FREE PRODUCT NUMBER
54201 - X XX XX - XXX LF

PLATING
S=15µ"/0.38µm GOLD ON CONTACT AREA (NOTE 13) 100u"/2.54µm TIN ON TAIL
G=30µ"/0.76µm GOLD ON CONTACT AREA (NOTE 13) 100u"/2.54µm TIN ON TAIL
T=100µ"/2.54µm TIN ON CONTACT AREA & ON TAIL (SEE NOTE 8 & 12)
F=2µ"/0.05µm] GOLD ON CONTACT AREA & ON TAIL

LEAD STYLE	POST LGTH.
08	0.230/5.84
30	0.318/8.08

LEAD FREE NOTE 9 & 10
POLARIZATION, SEE NOTE 6
PACKAGING TYPE, NOTE 5
POSITIONS PER ROW
02 TO 17



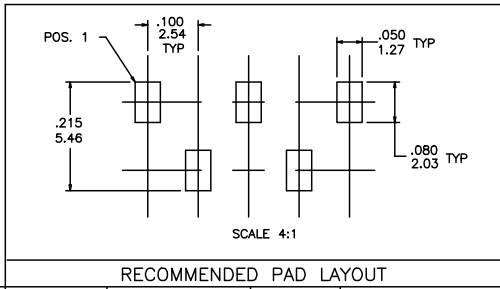
mal'l code SEE NOTES 1 & 2		surface ISO 902	tolerance ISO 436 ISO 1001	projection INCH/MM	product family BERGSTIK
lfr	ecn no dt date	tolerances unless otherwise specified		INCH/MM	title .100 UNSHROUDED HDR. S/R VERT. SURF. MNT.
J	M06-0258 MHT 7/17/06	angles	linear	scale 1:1	dwg no 54201
K	M06-0435 MHT 10/31/06	0°±2'			sheet 1 of 3 size A3
L	M07-0192 MHT 4/18/07				type Product Customer Drawing
M	M08-0129 MHT 4/30/08	dr	D.INGRAM	05/11/99	
N	M08-0165 MHT 6/06/08	engr	H.SUNDY	07/21/99	
P	M08-0237 MHT 8/25/08	chr	H.SUNDY	07/21/99	
R	M08-0279 MHT 9/30/08	appd	H.SUNDY	07/21/99	
sheet	revision	R	R	R	
index	sheet	1	2	3	

TAPE AND REEL PACKAGING

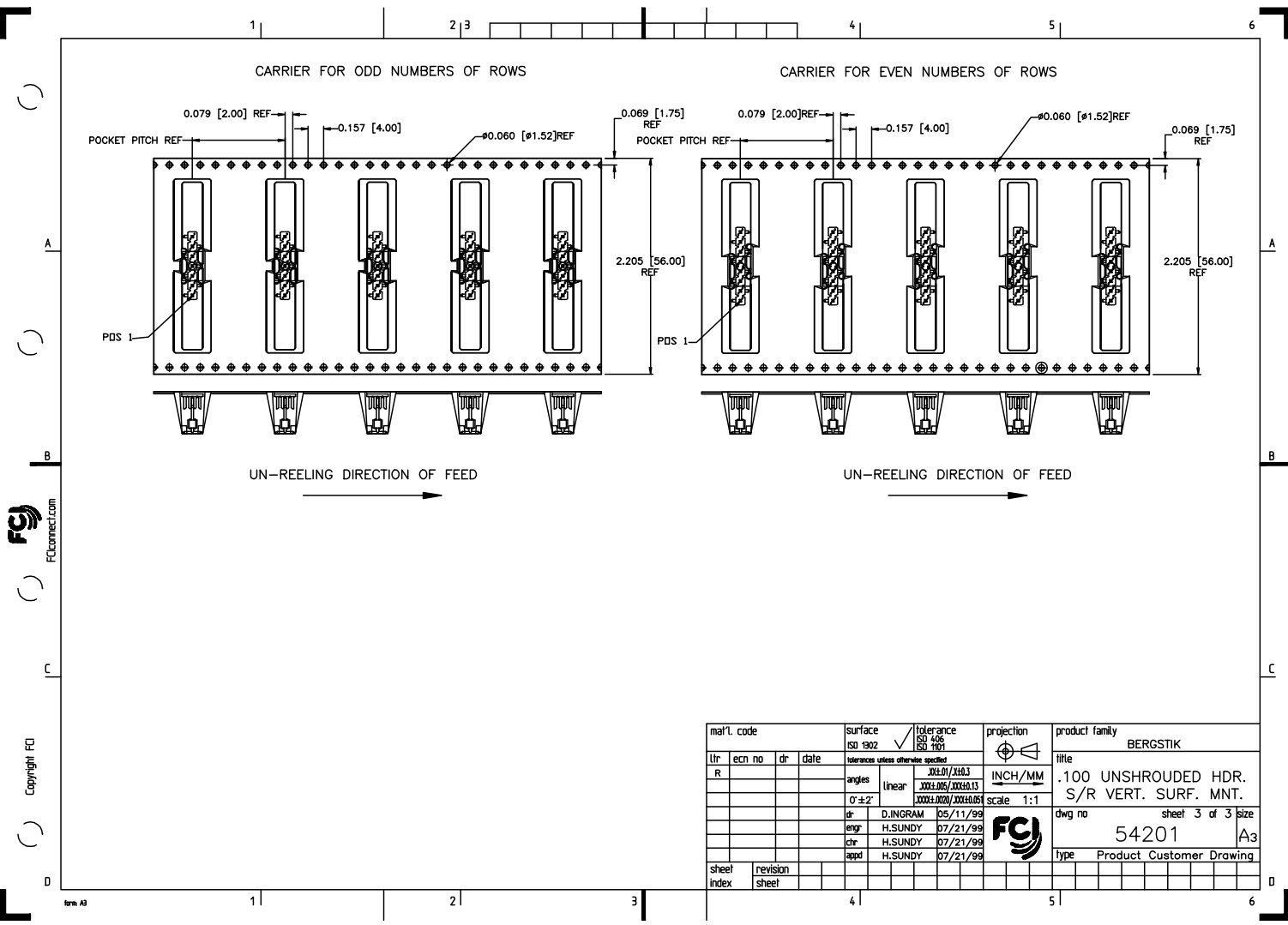
SIZE	LEAD STYLE 08 POST (0.230 [5.84])	LEAD STYLE 30 POST (0.318 [8.08])
1X2	YES	NONE
1X3		
1X4		
1X5		
1X6		
1X7		
1X8		
1X9		
1X10		
1X11		
1X12		
1X13		
1X14		
1X15		
1X16		
1X17	YES	
1X18	NONE	
1X19	NONE	
1X20	NONE	NONE

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
- ③ TO DETERMINE DIMENSIONS:
N = NUMBER OF POSITIONS PER 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
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. IF THIS FEATURE IS NOT APPLICABLE, OMIT FROM PROD. NO..
PRODUCT MANAGEMENT APPROVAL IS REQUIRED PRIOR TO THE
RELEASE OR SALE OF POLARIZED PRODUCTS.
- ⑦ UNDERPLATING: 50µ"/1.27µm NI.
- ⑧ PIN TIPS ON Sn PLATED PRODUCT MAY HAVE BARE METAL ON TOW SIDES,
BOTH ENDS.
- ⑨ PART NUMBERS WITH "LF" AT THE END ARE LEAD FREE.
- 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
OVEN. SEE APPLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE.
- ⑫ "THIS PRODUCT HAS 100% PURE TIN PLATING IN THE INTERFACE AND
HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT
ENVIRONMENTS."
- ⑬ PLATING OPTIONS:
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.



mal'l. code	surface ISO 1902	tolerance ISO 1903 ISO 1904 ISO 1905	projection	product family BERGSTIK
ltr	ecn no	dr	date	title
R				.100 UNSHROUDED HDR. S/R VERT. SURF. MNT.
	angles	linear	XX±.01/XX±.03 XXX±.05/XXX±.03	INCH/MM
	0'±2'		XXX±.000/XXX±.005	scale 1:1
	dr	D.INGRAM	05/11/99	dwg no
	engr	H.SUNDY	07/21/99	54201
	chr	H.SUNDY	07/21/99	sheet 2 of 3
	appd	H.SUNDY	07/21/99	size A3
sheet	revision			type Product Customer Drawing
index	sheet			



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mal't. code		surface	tolerance	projection	product family
ISO 1902		ISO 148	ISO 1001	ISO 1001	BERGSTIK
R		tolerances unless otherwise specified		INCH/MM	title
		angles	linear	scale	.100 UNSHROUDED HDR. S/R VERT. SURF. MNT.
		0°±2'	XXX±.01/XXX±.03	1:1	dwg no
		dr	XXX±.005/XXX±.013		54201
		eng	XXX±.000/XXX±.005		sheet 3 of 3
		chr			A3
		appd			type
					Product Customer Drawing
sheet	revision				
index	sheet				

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