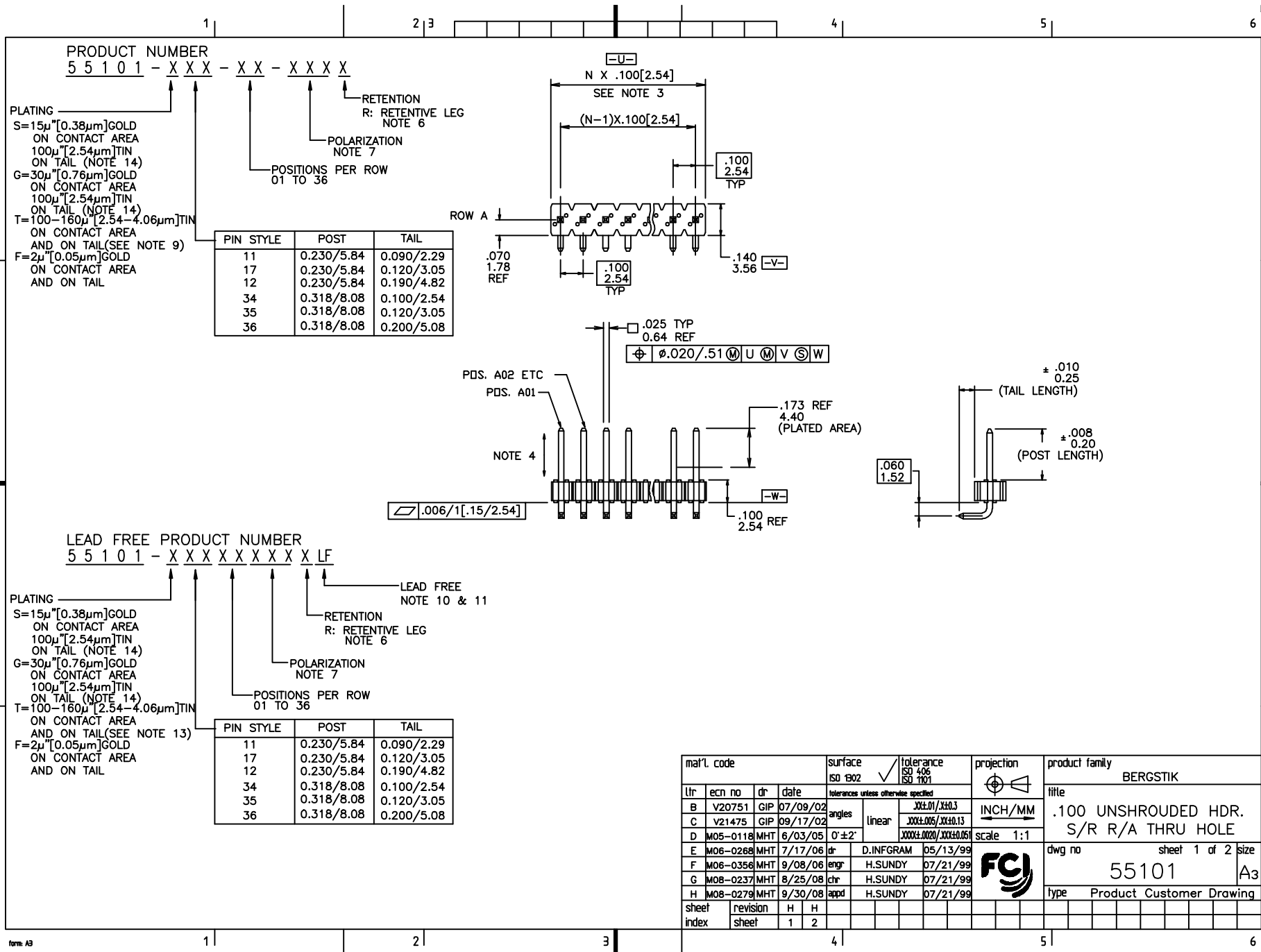
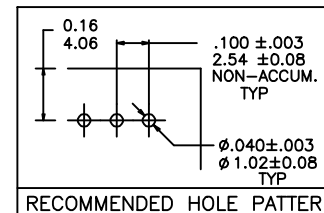




mat'l. code				surface ISO 1902	tolerance ISO 406 ISO 1101	projection ISO 1001	product family BERGSTIK
ltr	ecn no	dr	date	tolerances unless otherwise specified			
B	V20751	GIP	07/09/02	angles	XXX.01/XXX.03	INCH/MM	title .100 UNSHROUDED HDR. S/R R/A THRU HOLE
C	V21475	GIP	09/17/02	linear	XXX.006/XXX.013		
D	M05-0118	MHT	6/03/05	0'±2'	XXX.0020/XXX.0051	scale 1:1	dwg no 55101
E	M06-0268	MHT	7/17/06	dr	D.INFRGRAM	05/13/99	sheet 1 of 2 size A3
F	M06-0356	MHT	9/08/06	engr	H.SUNDY	07/21/99	type Product Customer Drawing
G	M08-0237	MHT	8/25/08	chr	H.SUNDY	07/21/99	
H	M08-0279	MHT	9/30/08	appd	H.SUNDY	07/21/99	
sheet	revision	H	H				
index	sheet	1	2				

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 DIMENSION:
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 PACKAGED IN POLY BAGS.
- ⑥ RETENTIVE LEG APPLICABLE TO TAIL LENGTH OF .120/3.05 ONLY.
FOUR 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.
OMIT FROM PRODUCT NUMBER IF THIS FEATURE IS NOT APPLICABLE.
- ⑦ FOR POLARIZATION, SPECIFY POSITION NUMBER(i.e., A03=ROW A PIN 3) TO OMIT PIN.
OMIT FROM PRODUCT NUMBER IF THIS FEATURE IS NOT APPLICABLE.
- ⑧ UNDEPLATING: 50μ"/1.27μm Ni.
- ⑨ PIN TIPS ON TIN/LEAD PLATED PRODUCT MAY HAVE BARE METAL ON TWO SIDES,
BOTH ENDS.
- ⑩ PART NUMBERS WITH "LF" AT THE END ARE LEAD FREE.
- ⑪ THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER
COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
12. 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 OR
FOR 15 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.5mm
MINIMUM THICK CIRCUIT BOARD.
- ⑬ "THIS PRODUCT HAS 100% PURE TIN PLATING IN THE INTERFACE AND
HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT
ENVIRONMENTS."
- ⑭ PLATING OPTIONS:
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.



mat'l. code				surface ISO 1902		tolerance ISO 406 ISO 1101		projection INCH/MM		product family BERGSTIK	
ltr	ecn no	dr	date	tolerances unless otherwise specified							
H				angles	linear	XXX.01/XXX.03 XXX.006/XXX.013 XXX.0020/XXX.0051		scale 1:1		title .100 UNSHROUDED HDR. S/R R/A THRU HOLE	
				dr	D.INFRAM	05/13/99	FCJ		dwg no		sheet 2 of 2 size
				engr	H.SUNDY	07/21/99			55101		A3
				chr	H.SUNDY	07/21/99			type		Product Customer Drawing
				appd	H.SUNDY	07/21/99					
sheet	revision										
index	sheet										