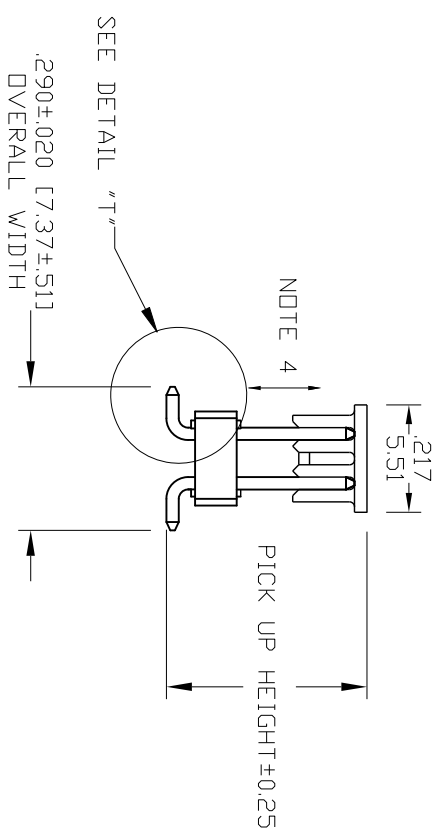
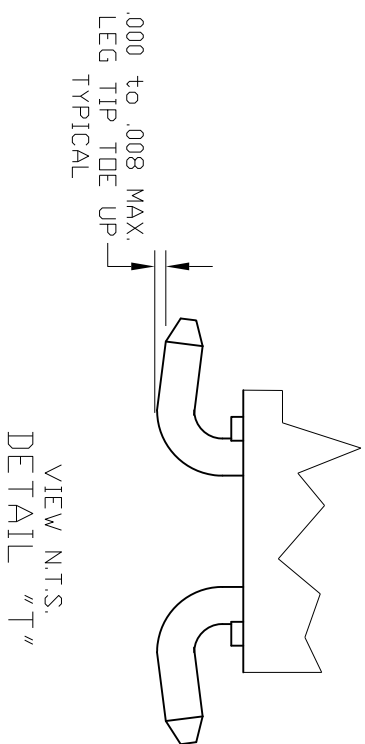
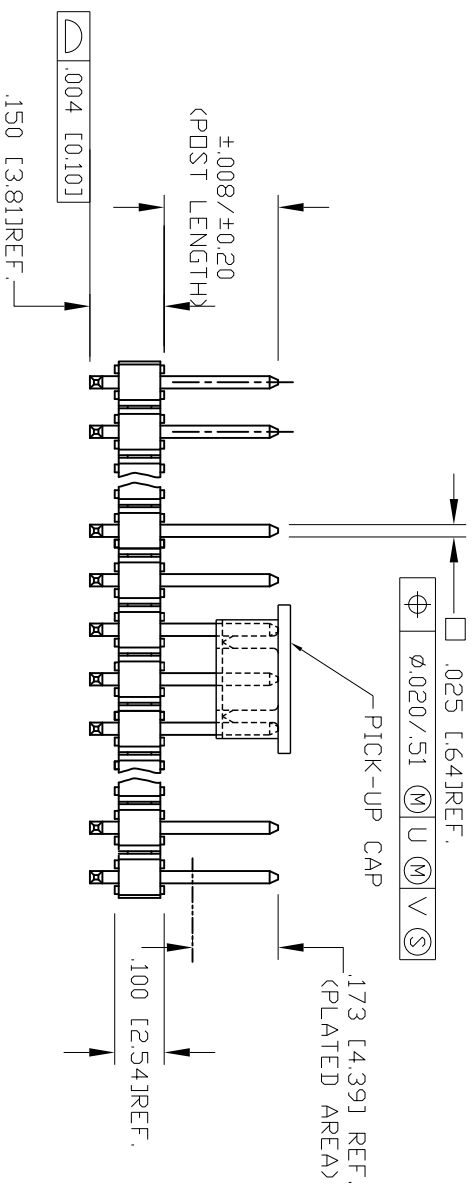
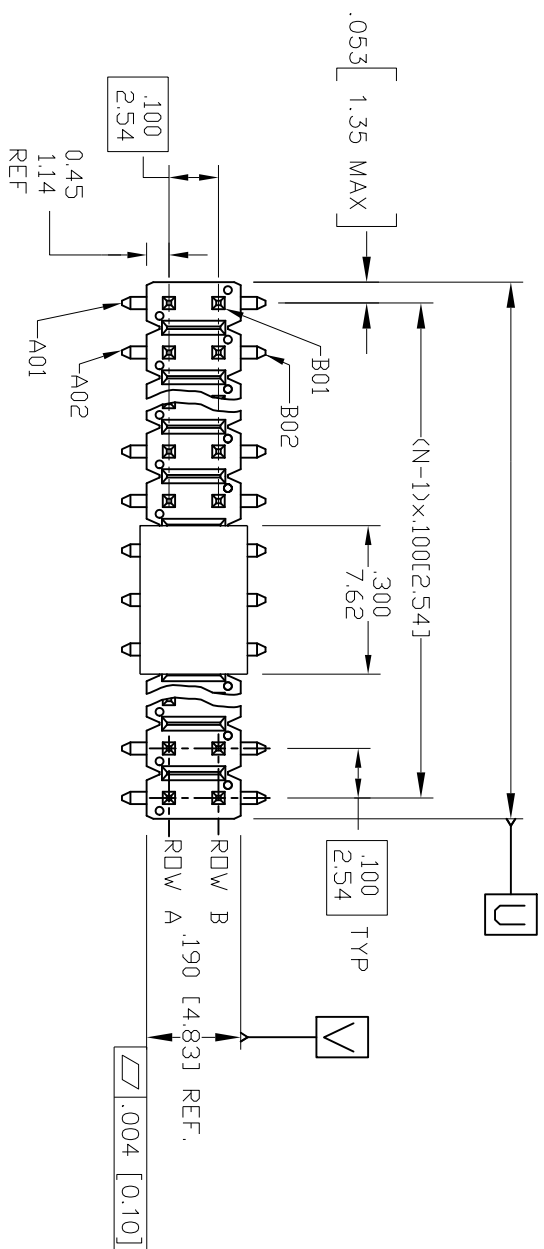




Mat'l. code				surface / tolerance				product family			
NOTES 1 & 2				ISO 1302 ✓ ISO 406 ISO 1101				BERGSTIK			
itr	ecn no	dr	date	tolerances unless otherwise specified							
A	--	MZ	09/14/15	angles		$\frac{X_{H1.0}/Y_{H1.0}}{\text{linear}}$		title			
						$\frac{X_{M1.0}/Y_{M1.0}}{X_{M1.0}/Y_{M1.0}}$		.100 UNSHROUDED HDR.			
				0°±2°		$\frac{X_{M1.0}/Y_{M1.0}}{X_{M1.0}/Y_{M1.0}}$		DOUL ROW VERT. SMT.			
		dr	MIKE ZHDU	09/08/15		scale 1:1		dwg no			
		engr	MIKE ZHDU	09/08/15		sheet 1 of 2					
		chr	ZHENGKUN HU	09/08/15		size					
		appd	TIM YAO	09/08/15		A3					
sheet index	revision sheet	A 1	A 2	type Product Customer Drawing							

PRODUCT NUMBER
10125394 - X X X X X LF

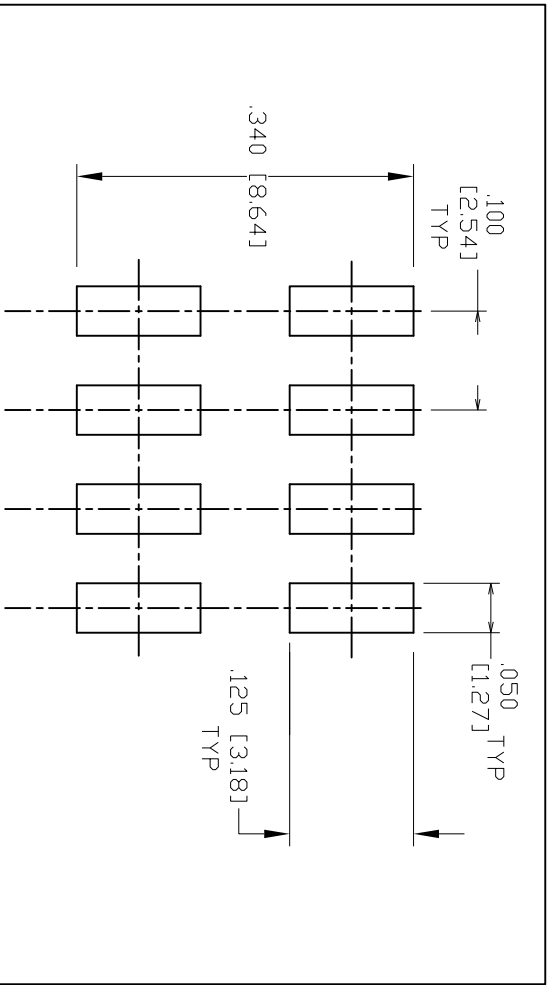
PLATING
T=100µ" [2.5µm] TIN
ON CONTACT AREA
AND ON TAIL (SEE NOTE 10)

LEAD FREE OPTION NOTE 8
PACKAGING TYPE, NOTE 5
POSITIONS PER ROW
02 TO 20

LEAD STYLE	POST LENGTH	PICK UP HEIGHT
08	0.230/5.84	10.29
30	0.318/8.08	12.53

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: COPPER ALLOY
- 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: NONE =POLY BAGS WITHOUT PICKUP CAP.
A =TAPE AND REEL WITH PICKUP CAPS.
6. UNDERPLATING: 50µ"/1.2µm Ni.
7. PIN TIPS ON Sn PLATED PRODUCT MAY HAVE BARE METAL ON TWO SIDES,
BOTH ENDS.
- ⑧ PART NUMBERS WITH "LF" SUFFIX AT THE END ARE LEAD FREE.
- 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."



RECOMMENDED PAD LAYOUT

Mat'l. code NOTES 1 & 2				surface / tolerance ISD 1302 ✓ ISD 405 ISD 1101		projection 		product family BERGSTIK			
ltr	ecrn no	dr	date	tolerances unless otherwise specified		 INCH/MM		title .100 UNSHROUDED HDR. DBUL ROW VERT. SMT.			
A				angles	linear						
					.XXX/0.05/.XXX/0.15						
				0°±2°	.XXXX.000 .XXXX.051	scale 1:1					
				dr	MIKE ZHDU	09/08/15					
				engr	MIKE ZHDU	09/08/15					
				chr	ZHENGKUN HU	09/08/15					
				pppd	TIM YAD	09/08/15					
sheet index	revision sheet										