



PRODUCT NO.

XXXX-YYTLF

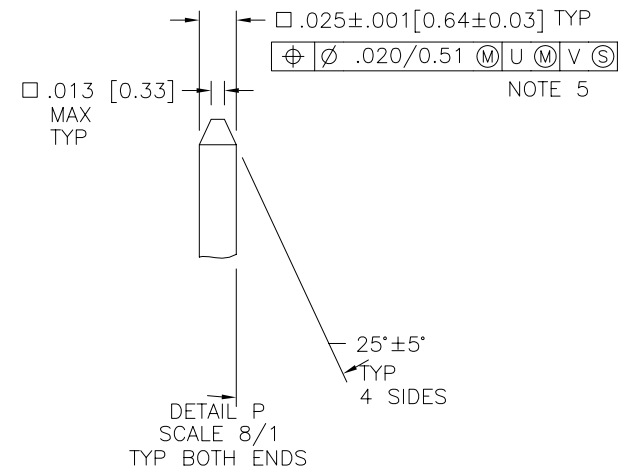
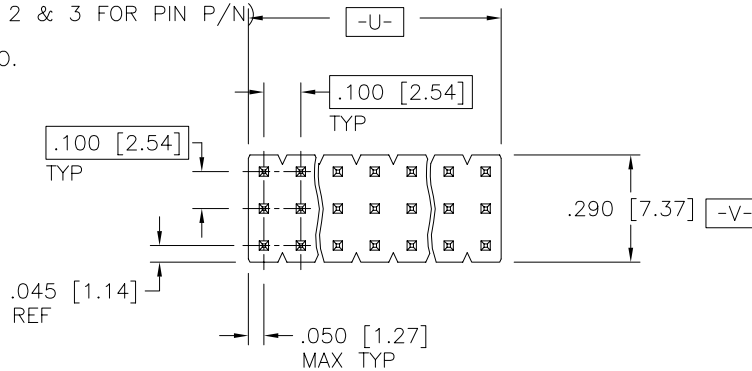
LEAD FREE OPTION
SEE NOTE 11 AND 12

TUBE PACKAGING (SEE NOTE 8)

NO. OF POSITIONS (SEE NOTE 6)

PLATING NUMBER
(SEE SHEETS 2 & 3 FOR PIN P/N)

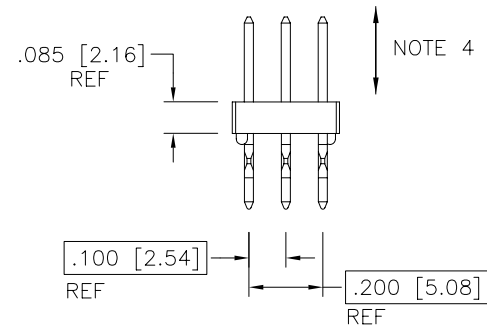
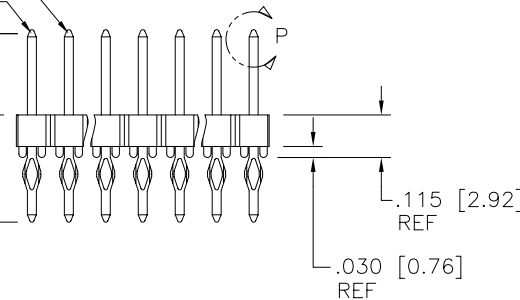
BASE PART NO.
(SEE SHT 3)



MATING LENGTH
DIM H
NOTE 9

POS#2
POS#1

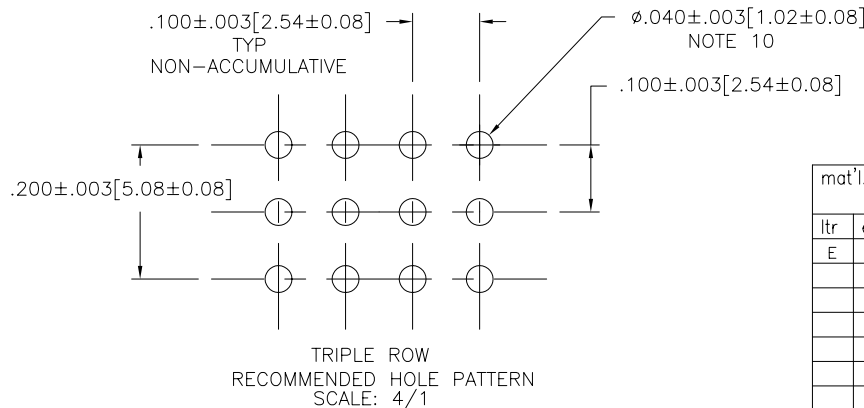
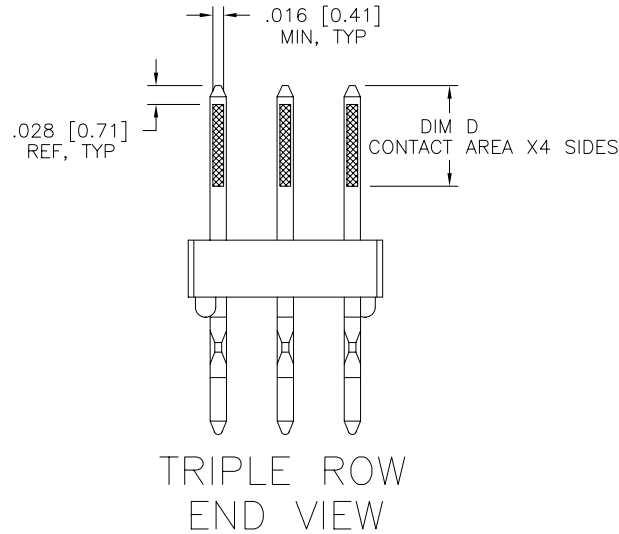
TOTAL PIN LENGTH
DIM F ±.010 [0.25]



mat'l. code SEE NOTES 1 & 2				tolerances unless otherwise specified		CUSTOMER COPY	 www.fciconnect.com	
ltr	ecn no	dr	date		.XX ±.01/0.3			
A	V50617	HTB	05/31/95	linear	.XXX ±.005/0.13	projection 	title BERGSTIK® II HDR. T/R .100 DUPLEX PRESS FIT	product family BERGSTIK
B	V51033	LSS	09/01/95		.XXX ±.0020/0.051			
C	V82179	EPK	12/18/98	angles	0° ±2°	INCH/MM scale 1:1	size dwg no A 95154	code 213 sheet 1 of 3
D	V20832	GIP	07/16/02	dr	M.CLOUSER 09/20/94			
E	M05-0118	ERE	06/02/05	enr	T.HANNA 09/20/94	scale 1:1	A 95154	code 213 sheet 1 of 3
				chr	T.HANNA 09/20/94			
				appd	T.HANNA 05/31/95	cage code 22526	4	B
sheet index	revision sheet	E	E	E				
		1	2	3				

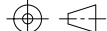
PLATING NUMBER	CONTACT AREA "DIM D" PLATING	PRESS FIT TAIL PLATING
XXXXX-1YY	30u"/0.76u Au OVER 50u"/1.27u Ni	40u"/1.02u TIN-LEAD OVER 50u"/1.27u Ni
XXXXX-2YY	15u"/0.38u Au OVER 50u"/1.27u Ni.	40u"/1.02u TIN-LEAD OVER 50u"/1.27u Ni.
XXXXX-4YY	120u"/3.05u TIN-LEAD OVER 50u"/1.27u Ni.	120u"/3.05u TIN-LEAD OVER 50u"/1.27u Ni.
LF PLATING NUMBER	CONTACT AREA "DIM D" PLATING	PRESS FIT TAIL PLATING
XXXXX-1YYLF	30u"/0.76u Au OVER 50u"/1.27u Ni	40u"/1.02u TIN OVER 50u"/1.27u Ni
XXXXX-2YYLF	15u"/0.38u Au OVER 50u"/1.27u Ni.	40u"/1.02u TIN OVER 50u"/1.27u Ni.
XXXXX-4YYLF	120u"/3.05u TIN OVER 50u"/1.27u Ni.	120u"/3.05u TIN OVER 50u"/1.27u Ni.

SEE NOTE 13



NOTES:

- ① BODY MATERIAL : GLASS FIBER REINFORCED PCT FLAME RETARDENT PER UL-94V-0. COLOR: BLACK
- ② PIN MATERIAL : PHOS-BRONZE.
3. FINISH :
CONTACT AREA : SEE TABLE
PRESS FIT TAIL : SEE TABLE
- ④ 2 Lbs / 0.9 Kg MIN PIN RETENTION IN EITHER DIRECTION.
- ⑤ MEASURED WITH PART IN RESTRAINED CONDITION.
- ⑥ ANY NUMBER OF POSITIONS PER ROW FROM 3 (3X3) THROUGH 36 (3X36).
7. PACKAGED IN POLYBAGS.
- ⑧ EIGHT-DIGIT PART NUMBERS FOLLOWED BY A "T" ARE PACKAGED IN TUBES. SEE SPECIFIC PART NUMBERS FOR AVAILABILITY.
- ⑨ TO ASSURE PROPER INSTALLATION: BERG TOOLING, AS SPECIFIED IN INSTRUCTION MANUAL 166578 MUST BE USED. PIN MATING LENGTH WILL BE $\pm 0.005/0.13$ AFTER INSTALLATION.
- ⑩ $\phi 0.0453/1.151$ DRILLED HOLE PLATED WITH $.0003/0.007$ MIN. SnPb OVER $.001/0.03$ TO $.003/0.08$ Cu. PLATING TO ACHIEVE A $\phi 0.040 \pm 0.003/1.02 \pm 0.08$ HOLE.
- ⑪ ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
- ⑫ THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- ⑬ "THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE AND HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT ENVIRONMENTS."

mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		A FCI www.fciconnect.com	
ltr	ecn no	dr	date	linear	.XX ±.01/0.3				projection	title BERGSTIK® II HDR. T/R .100 DUP. PRESS FIT	
E					.XXX ±.005/0.13						
					.XXX ±.0020/0.051						
				angles	0° ±2°					product family BERGSTIK size dwg no	
				dr	M.CLOUSER	09/20/94	INCH/MM	code 213			
				engr	T.HANNA	09/20/94					
				chr	T.HANNA	09/20/94			scale 1:1	A 95154	sheet 2 of
				appd	T.HANNA	05/31/95					
sheet index	revision sheet										

cage code
22526

