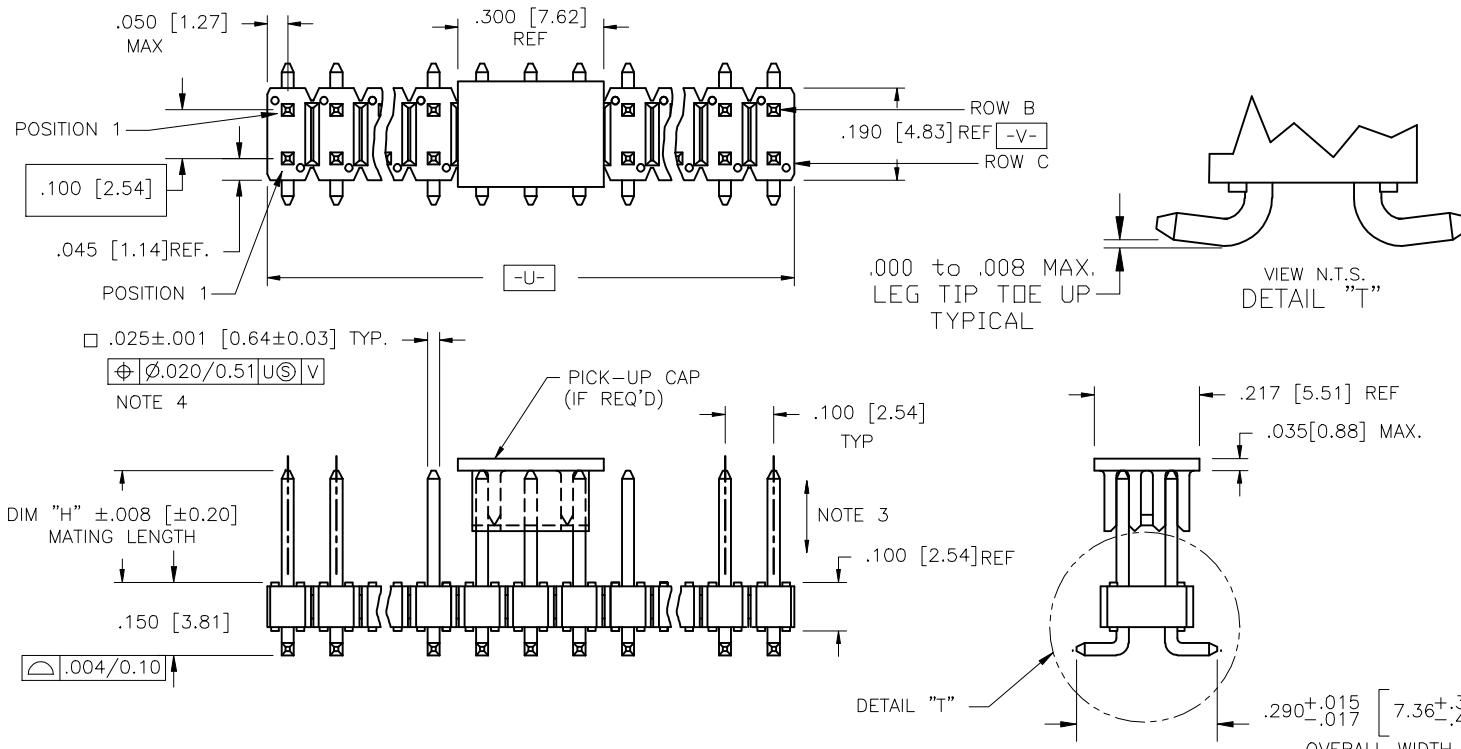


PRODUCT NO.
 XXXXX-XXYP XXX LF
 └─ LEAD FREE OPTION (SEE NOTE 8 & 10)
 └─ POLARIZATION NOTE 12
 └─ PACKAGING OPTIONS (SEE NOTE 6)
 └─ NO. OF POSITIONS (SEE NOTE 5)
 └─ PLATING NUMBER (SEE SHEET 2)
 └─ BASE PART NUMBER (SEE SHEET 4)



mat'l. code				surface	tolerance	projection	product family
lfr	ecn no	dr	date	ISO 1802	ISO 406 ISO 1101		BERGSTIK
W	M06-0271	AGS	7/15/06	tolerances unless otherwise specified	JXX+.01/X±0.3	INCH/MM	title
X	M06-0360	MHT	9/13/06	linear	XXX±.005/XXX±0.13	scale 3:1	BERGSTIK® II HEADER DR
Y	M07-0449	AGS	10/10/07		XXXX±.020/XXXX±.051		.100cc DUPLEX VERT. SMT.
AA	M08-0066	AGS	3/03/08 dr	M. CLOUSER	4/28/95		dwg no
AB	M08-0237	MHT	8/25/08 engr	T. HANNA	4/28/95		sheet 1 of 4 size
AC	M08-0291	MHT	10/08/08 chr	T. HANNA	4/28/95	95157	A3
AD	M08-0326	MHT	11/19/08 appd	T. HANNA	4/28/95		type Product Customer Drawing
sheet	revision	AD	AD	AD	AD		
index	sheet	1	2	3	4		

Form A3 1 2 3 4 5 6

PRODUCT NUMBER	CONTACT AREA "DIM D" PLATING	TAIL PLATING			
XXXXX-1YY	30u"/0.76u Au OVER 50u"/1.27u Ni.	100u"/2.54u TIN OVER 50u"/1.27u Ni.	(NOTE 11 & 13)		
XXXXX-2YY	15u"/0.38u Au OVER 50u"/1.27u Ni.	100u"/2.54u TIN OVER 50u"/1.27u Ni.	(NOTE 11 & 13)		
XXXXX-1YYLF	30u"/0.76u Au OVER 50u"/1.27u Ni.	100u"/2.54u TIN OVER 50u"/1.27u Ni.	(NOTE 11 & 13)		
XXXXX-2YYLF	15u"/0.38u Au OVER 50u"/1.27u Ni.	100u"/2.54u TIN OVER 50u"/1.27u Ni.	(NOTE 11 & 13)		
XXXXX-4YYLF	100u"/2.54u min Sn OVER 50u"/1.27u min Ni.	100u"/2.54u TIN OVER 50u"/1.27u Ni.	(NOTE 11)		

NOTES:

(1) BODY MATERIAL: GLASS FIBER REINFORCED PCT FLAME RETARDANT PER UL-94V-0. COLOR: BLACK
OR
MINERAL FILLED LCP FLAME RETARDANT PER UL-94V-0. COLOR: BLACK

(2) PIN MATERIAL: PHOS-BRONZE.

(3) 2 Lbs / 0.9 Kg MIN PIN RETENTION IN EITHER DIRECTION.

(4) MEASURED WITH PART IN RESTRAINED CONDITION.

(5) NUMBER OF POSITIONS FROM 4(2X2) THRU 40(2X20)
EXCEPT TAPE-ON-REEL AVAILABLE 4(2X2) THRU 34(2X17) ONLY.

(6) PACKAGING OPTIONS: CHECK SPECIFIC PART NUMBERS FOR AVAILABILITY.
PART NUMBERS WITHOUT A SUFFIX ARE PACKAGED IN POLY BAGS.
PART NUMBERS FOLLOWED BY A "T" SUFFIX ARE PACKAGED IN TUBES.
PART NUMBERS FOLLOWED BY A "V" SUFFIX ARE PACKAGED TAPE-ON-REEL WITH A PICK-UP CAP INSTALLED CENTRALLY LOCATED.
PART NUMBERS FOLLOWED BY A "W" SUFFIX ARE PACKAGED TAPE-ON-REEL WITHOUT A PICK-UP CAP.

(7) CONTACT MARKETING BEFORE ORDERING ODD POSITION PART NUMBERS (2X3,2X5,2X7,ETC.).

(8) ADD LF TO THE END OF PART NUMBER FOR LEAD FREE OPTION.

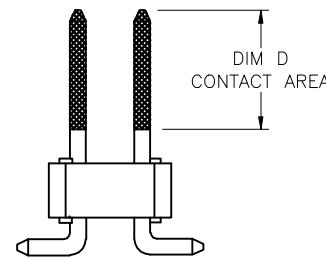
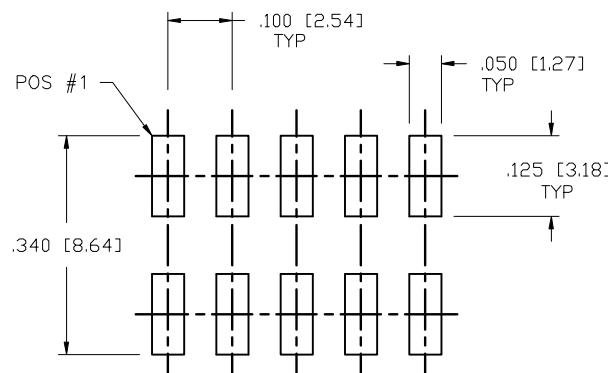
(9) THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 20 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN. SEE APPLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE.

(10) THESE PRODUCTS MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN CS-22-008.

(11) "THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE AND HAS NOT BEEN TESTED FOR WISKE GROWTH IN ALL INTERCONNECT ENVIRONMENTS".

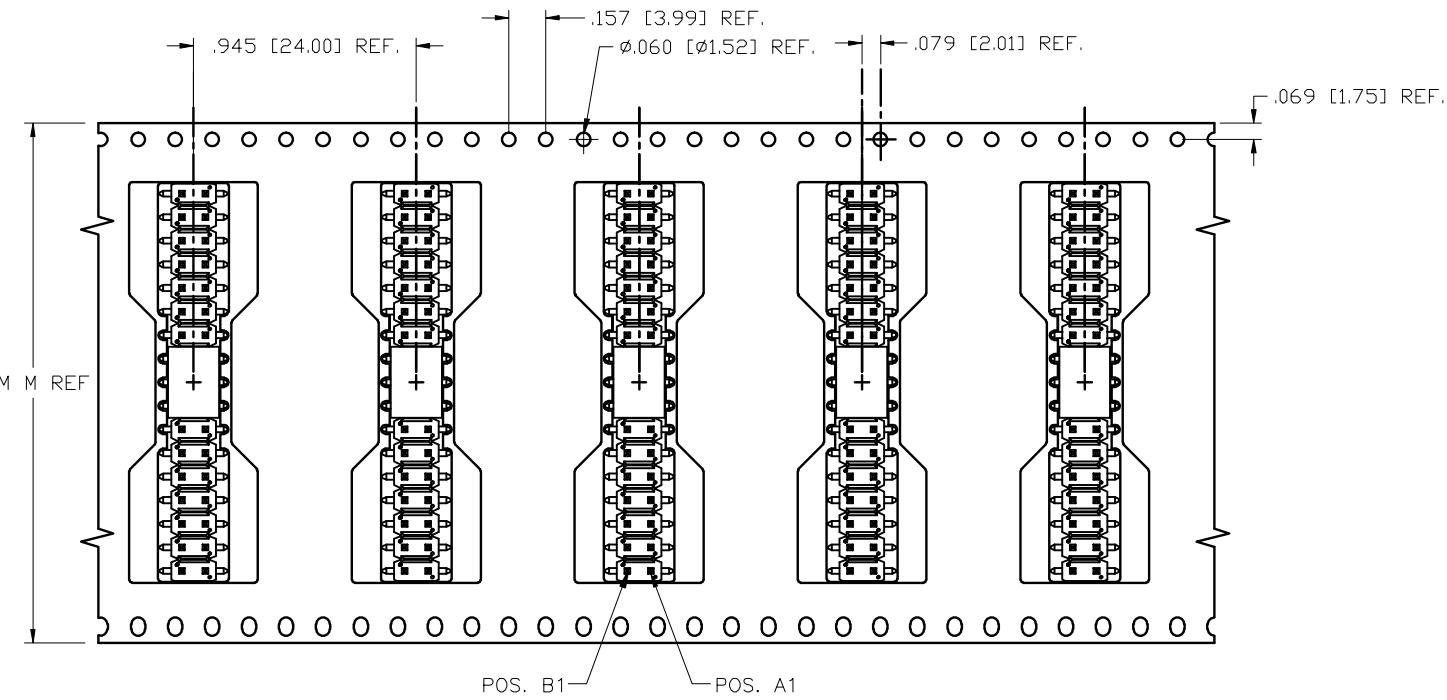
(12) FOR POLARIZATION SPECIFY POSITION NUMBER (i.e. B03 = ROW B POSITION 3) TO OMIT AN OMIT FROM PRODUCT NUMBER IF THIS TEXTURE IS NOT APPLICABLE PRODUCT MANAGER APPROVAL REQUIRED PRIOR TO RELEASE OR SALE OF POLARIZED PRODUCTS.

(13) PLATING OPTIONS:
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.

DOUBLE ROW SMT
END VIEWDOUBLE ROW
RECOMMENDED PAD LAYOUT
SCALE: 4/1

matl. code	surface	tolerance	projection	product family				
lfr	ecn no	dr	date	ISO 1802	ISO 406	ISO 1101	BERGSTIK	
AD				tolerances unless otherwise specified			title	
				angles linear			BERGSTIK® II HEADER DR	
				.001-.01 / .03			.100cc DUPLEX VERT. SMT.	
				XXX±.005/XXX±.013			dwg no	
				XXXX±.020/XXXX±.051			sheet	
				0°±2°			size	
				dr M. CLOUSER 4/28/95			95157	
				engr T. HANNA 4/28/95			A3	
				chr T. HANNA 4/28/95			type	
				apprd T. HANNA 4/28/95			Product Customer Drawing	
sheet	revision	dr	date	ISO 1802	ISO 406	ISO 1101	BERGSTIK	
index	sheet							

PRODUCT NUMBER
SEE TABLE



mat'l. code			surface	tolerance	projection	product family
ltr	ecn no	dr	ISO 1302	ISO 406 ISO 1101		BERGSTIK
AD			tolerances unless otherwise specified			
			angles	JXX-01/XX-03	INCH/MM	
			linear	XXX±0.05/XXX±0.13		
				XXXX±0.020/XXXX±0.05	scale 3:1	
			dr	M. CLOUSER 4/28/95		
			engr	T. HANNA 4/28/95		
			chr	T. HANNA 4/28/95		
			appd	T. HANNA 4/28/95		
sheet index	revision sheet					

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dwg no 95157 A3

sheet 3 of 4 size

type Product Customer Drawing

PRODUCT NUMBER	MATING LENGTH DIM H	CONTACT AREA DIM D	TAPE WIDTH DIM M	POCKET DEPTH DIM N	PACKAGING	LF OPTION	SEE NOTES 8, 9, 10	A
55426-XXY		NOT AVAILABLE						
72598-XXY	.330/8.38	.200/5.08	−/−	−/−	POLY BAGS			
84731-XXY		NOT AVAILABLE						
84733-XXY		NOT AVAILABLE						
95157-XXY	.230/5.84	.185/4.70	2.20/55.9	.43/11.0	POLY BAGS/TAPE-ON-REEL/TUBES			
95157-210V	.230/5.84	.185/4.70	1.26/32	.43/11.0	TAPE ON REEL			
95157-216V	.230/5.84	.185/4.70	1.73/44	.43/11.0	TAPE ON REEL			
95159-XXY	.318/8.08	.200/5.08	2.20/55.9	.52/13.2	POLY BAGS/TAPE-ON-REEL/TUBES	NOTE 7		
98273-XXY	.360/9.14	.200/5.08	−/−	−/−	POLY BAGS			

part no.			material code	surface	tolerance	projection	product family
lfr	ecn no	dr	ISU 1802	ISO 406	ISO 1101		BERGSTIK
AD				tolerances unless otherwise specified			
				angles	linear	INCH/MM	
				XXX±0.05	XXX±0.13		
				XXXX±0.020	XXXX±0.05	scale 3:1	
				0°±2°			
				dr	M. CLOUSER 4/28/95		
				engr	T. HANNA 4/28/95		
				chr	T. HANNA 4/28/95		
				appd	T. HANNA 4/28/95		
sheet index	revision sheet						