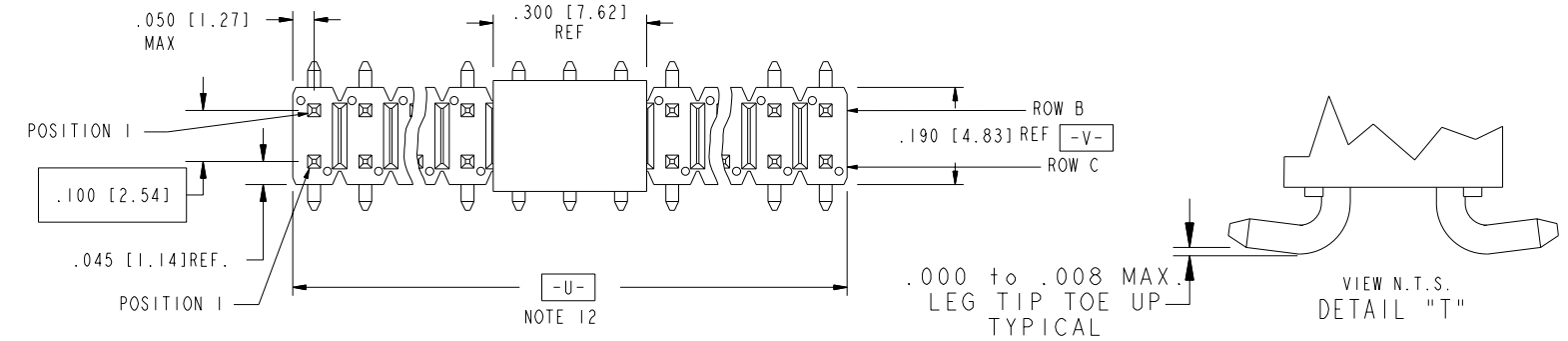
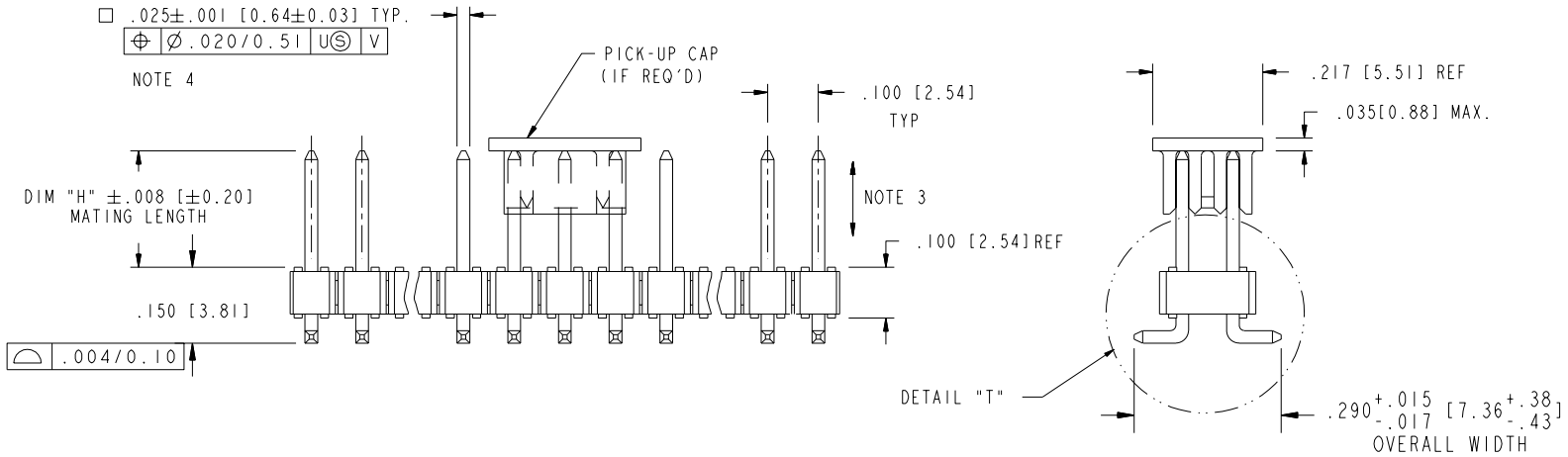
PRODUCT NO.
XXXXX-XYYP XXX LF
- LEAD FREE OPTION (SEE NOTE 8 & 10)
- POLARIZATION NOTE 12
- PACKAGING OPTIONS (SEE NOTE 6)
- NO. OF POSITIONS (SEE NOTE 5)
- PLATING NUMBER (SEE SHEET 2)
- BASE PART NUMBER (SEE SHEET 4)





rev	ecn no	dr	date
AB	M08-0237	MHT	3/03/08
AC	M08-0291	MHT	10/08/08
AD	M08-0326	MHT	11/19/08
AE	M09-0055	MHT	3/26/09
AF	M09-0083	MHT	6/03/09
AG	M09-0131	MHT	8/31/09
AH	N10-0332	David	9/20/10

www.fciconnect.com

surface ISO 1302 | tolerance std ISO 406 ISO 1101 | projection | INCH/MM

TOLERANCES UNLESS OTHERWISE SPECIFIED

Dr	M.CLOUSER	4/28/95
Eng	T.HANNA	4/28/95
Chr	T.HANNA	4/28/95
Appr	T.HANNA	4/28/95

ANGULAR 0° ±2° | LINEAR .XX±.01/.X0.3 | .XXX±.005/.XX.013 | .XXXX±.002/.XXX±0.051

size A3 | Scale &scal

Product family | ECN N10-0332 | Spec ref

title: BERGSTIK II HEADER DR
.100cc DUPLEX VERT. SMT

dwg no 95157 | Rev. AH

catalog no | CUSTOMER | sheet 1 of 5

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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 OR PA46 FLAME RETARDENT PER UL-94V-0. COLOR: BLACK
OR
MINERAL FILLED LCP FLAME RETARDENT 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 CETRALLY LOCATED.
PART NUMBERS FOLLOWED BY A "VM" SUFFIX ARE PACKAGED DIFFERENT TAPE-ON-REEL WITH A PICK-UP CAP INSTALLED CETRALLY LOCATED. AVAILABLE PART NUMBERS SEE TAB.
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.

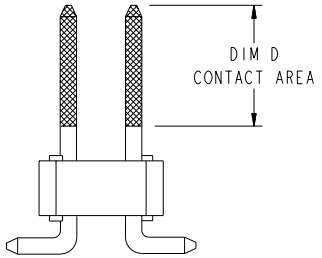
(9) THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 20 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN. SEE APPLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE.

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

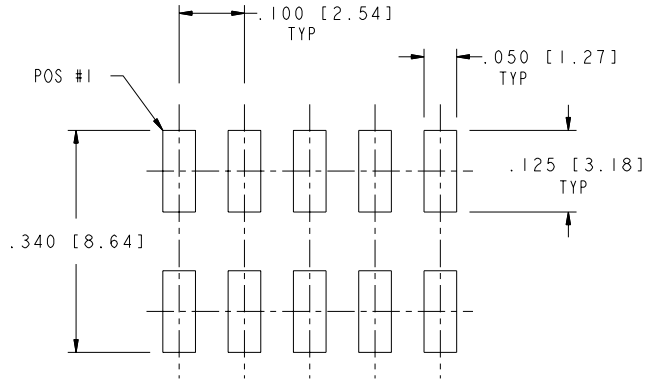
(11) "THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE AND HAS NOT BEEN TESTED FOR WISKER GROWTH IN ALL INTERCONECT ENVIROMENTS".

(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 VIEW



DOUBLE ROW
RECOMMENDED PAD LAYOUT
SCALE: 4/1

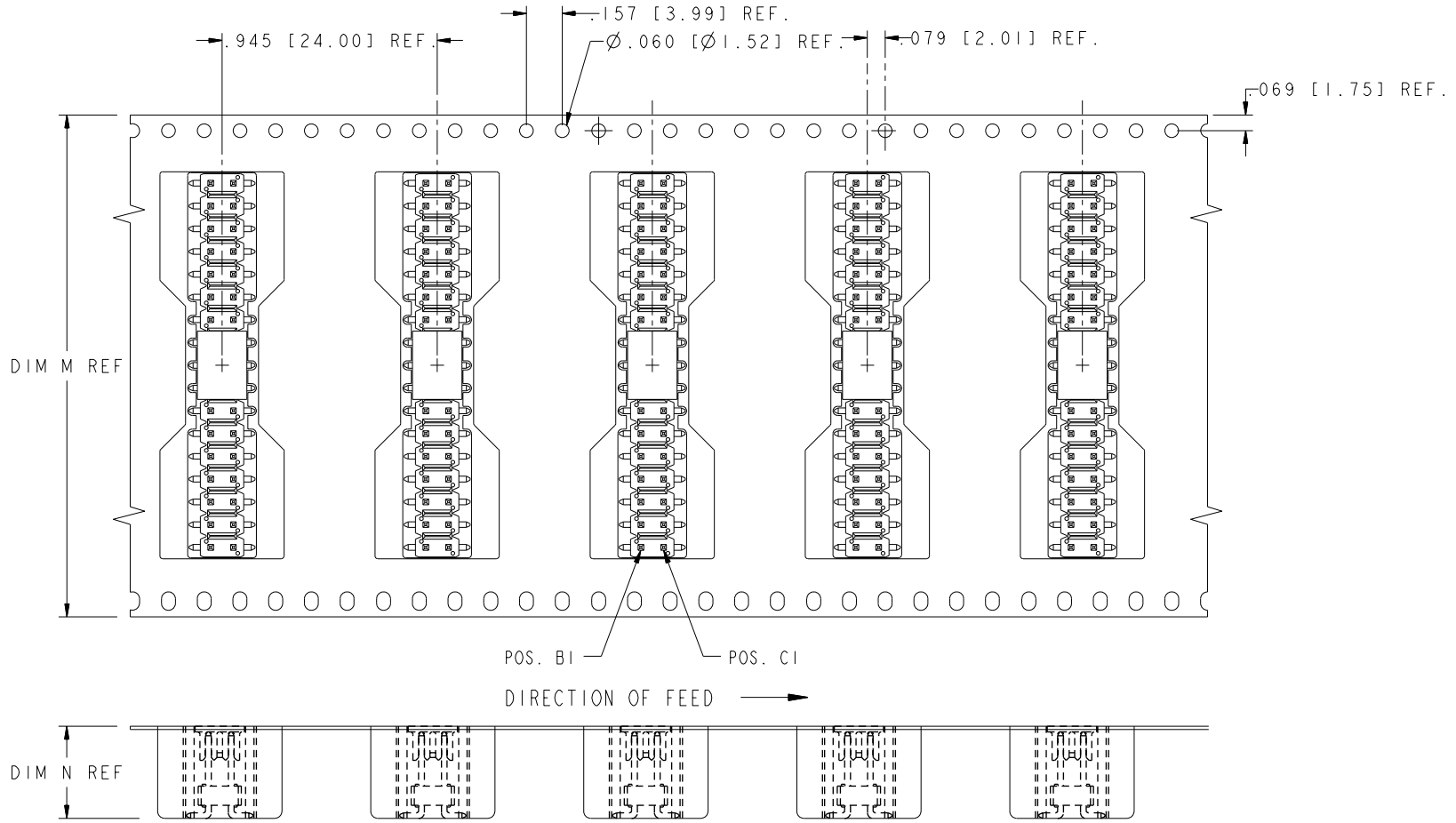
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title	BERGSTIK II HEADER DR .100cc DUPLEX VERT. SMT	dwg no 95157	Rev. AH
catalog no		CUSTOMER	sheet 2 of 5

PDM: Rev:AH STATUS:Released Printed: Dec 01, 2010

PRODUCT NUMBER
SEE TABLE



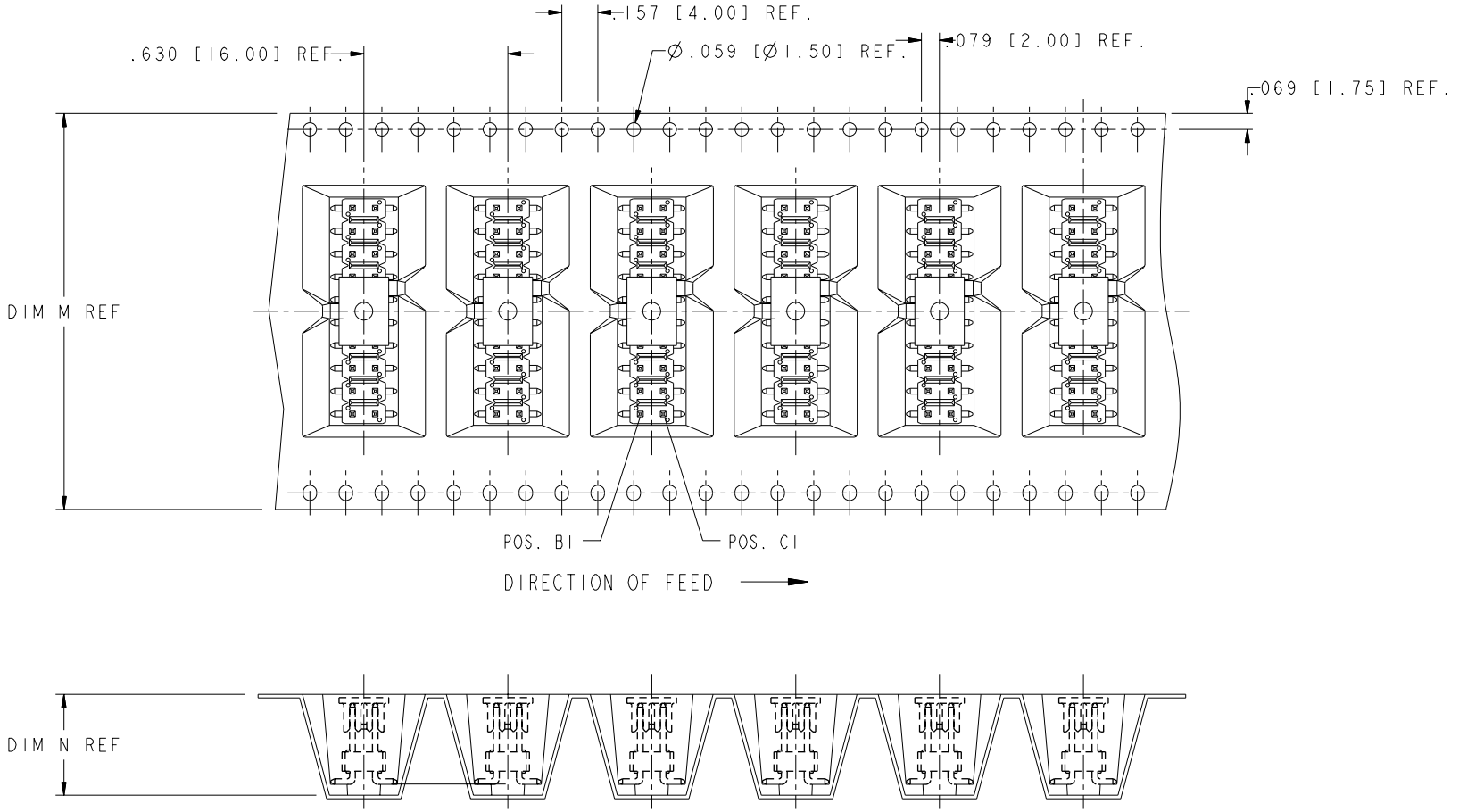
FCI	title: BERGSTIK II HEADER DR .100cc DUPLEX VERT. SMT	dwg no: 95157	Rev. AH
	catalog no	CUSTOMER	sheet 3 of 5

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PRODUCT NUMBER
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FCI	title: BERGSTIK II HEADER DR .100cc DUPLEX VERT. SMT	dwg no: 95157	Rev. AH
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PRODUCT NUMBER	MATING LENGTH DIM H	CONTACT AREA DIM D	TAPE WIDTH DIM M	POCKET PITCH	POCKET DEPTH DIM N	PACKAGING	LF OPTION
55426-XXY	NOT AVAILABLE						SEE NOTES 8, 9, 10
72598-XYY	.330/8.38	.200/5.08	-/-	-/-	-/-	POLY BAGS	
84731-XYY	NOT AVAILABLE						
84733-XYY	NOT AVAILABLE						
95157-XYY	.230/5.84	.185/4.70	2.205/56.00	.945/24.0	.43/11.0	POLY BAGS/TAPE-ON-REEL/TUBES	
95157-210V	.230/5.84	.185/4.70	1.26/32	.945/24.0	.43/11.0	TAPE ON REEL	
95157-216V	.230/5.84	.185/4.70	1.73/44	.945/24.0	.43/11.0	TAPE ON REEL	
95157-X10VM	.230/5.84	.185/4.70	.945/24	.630/16.0	.441/11.2	TAPE ON REEL	
95157-X14VM	.230/5.84	.185/4.70	1.73/44	.630/16.0	.441/11.2	TAPE ON REEL	
95157-X16VM	.230/5.84	.185/4.70	1.73/44	.630/16.0	.441/11.2	TAPE ON REEL	
95157-X20VM	.230/5.84	.185/4.70	1.73/44	.630/16.0	.441/11.2	TAPE ON REEL	
95159-XYY	.318/8.08	.200/5.08	2.205/56.00	.945/24.0	.52/13.2	POLY BAGS/TAPE-ON-REEL/TUBES NOTE 7	
98273-XYY	.360/9.14	.200/5.08	-/-	.945/24.0	-/-	POLY BAGS	
71276-XYYH	.230/5.84	.200/5.08	2.205/56.00	.945/24.0	.433/11.00	POLY BAGS/TAPE ON REEL	
71276-408HV	.230/5.84	.200/5.08	.945/24.00	.945/24.0	.433/11.00	TAPE ON REEL	
71276-410HV2	.230/5.84	.200/5.08	.945/24.00	.945/24.0	.415/10.54	TAPE ON REEL	
71277-XYYH	.318/8.08	.288/7.32	2.205/56.00	.945/24.0	.524/13.28	POLY BAGS/TAPE ON REEL, NOTE 7	
71276-XYYHLF	.230/5.84	.200/5.08	2.205/56.00	.945/24.0	.433/11.00	POLY BAGS/TAPE ON REEL	
71276-408HVLF	.230/5.84	.200/5.08	.945/24.00	.945/24.0	.433/11.00	TAPE ON REEL	
71276-410HV2LF	.230/5.84	.200/5.08	.945/24.00	.945/24.0	.415/10.54	TAPE ON REEL	
71277-XYYHLF	.318/8.08	.288/7.32	2.205/56.00	.945/24.0	.524/13.28	POLY BAGS/TAPE ON REEL, NOTE 7	

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