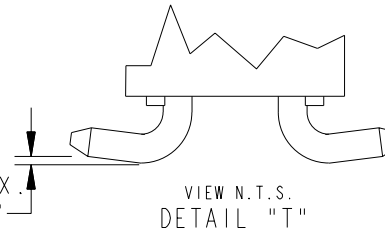
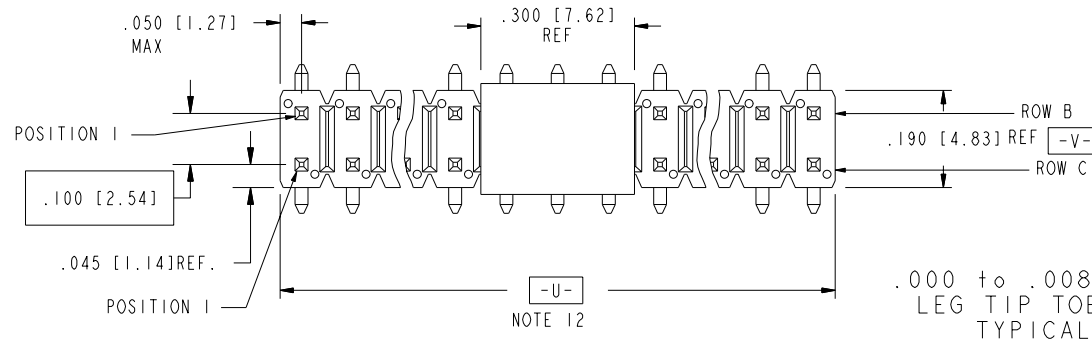


PRODUCT NO.
XXXXX-XXYP XXX LF

- 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)

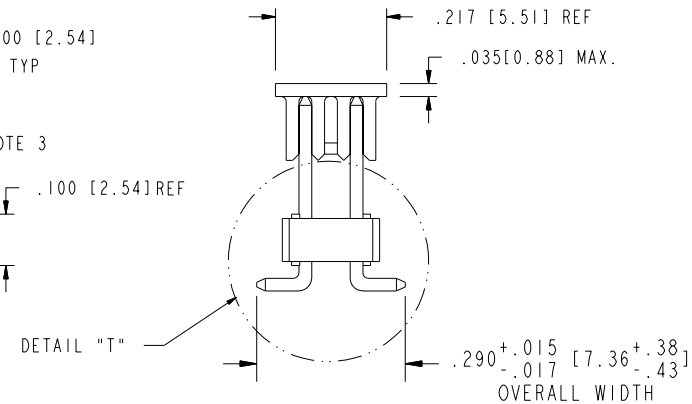


□ .025±.001 [0.64±0.03] TYP.
⊕ Ø.020/0.51 U S V
NOTE 4

DIM "H" ±.008 [±0.20]
MATING LENGTH

.150 [3.81]
⌒ .004/0.10

PICK-UP CAP
(IF REQ'D)



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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 ISO 1101	INCH/MM	
			TOLERANCES UNLESS OTHERWISE SPECIFIED			size A3	Scale 8:1
Dr	M.CLOUSER	4/28/95	ANGULAR	LINEAR			
Eng	T.HANNA	4/28/95					
Chr	T.HANNA	4/28/95	0° ±2°				
Appr	T.HANNA	4/28/95	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	

REV F - 2006-04-17

PDM: Rev:AH

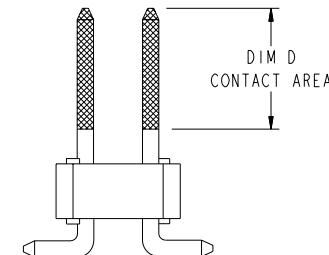
STATUS:Released

Printed: Dec 01, 2010

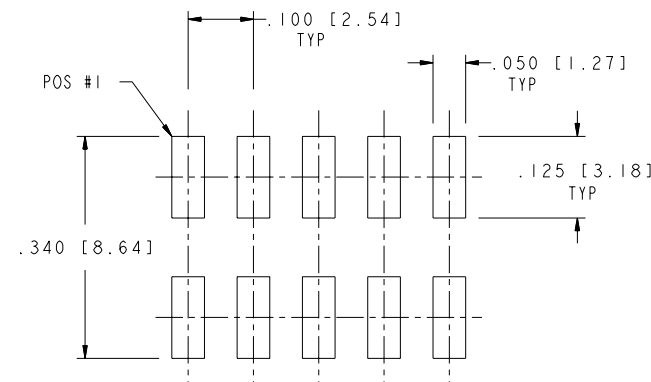
PRODUCT NUMBER	CONTACT AREA "DIM D" PLATING	TAIL PLATING
XXXXX-1YY	30u"/0.76u Au OVER 50u"/1.27u Ni.	100u"/2.54u TIN OVER 50u"/1.27u Ni.
XXXXX-2YY	15u"/0.38u Au OVER 50u"/1.27u Ni.	100u"/2.54u TIN OVER 50u"/1.27u Ni.
XXXXX-1YYLF	30u"/0.76u Au OVER 50u"/1.27u Ni.	100u"/2.54u TIN OVER 50u"/1.27u Ni.
XXXXX-2YYLF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

NOTES:

- ① BODY MATERIAL: GLASS FIBER REINFORCED PCT OR PA46 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 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 INTERCONNECT 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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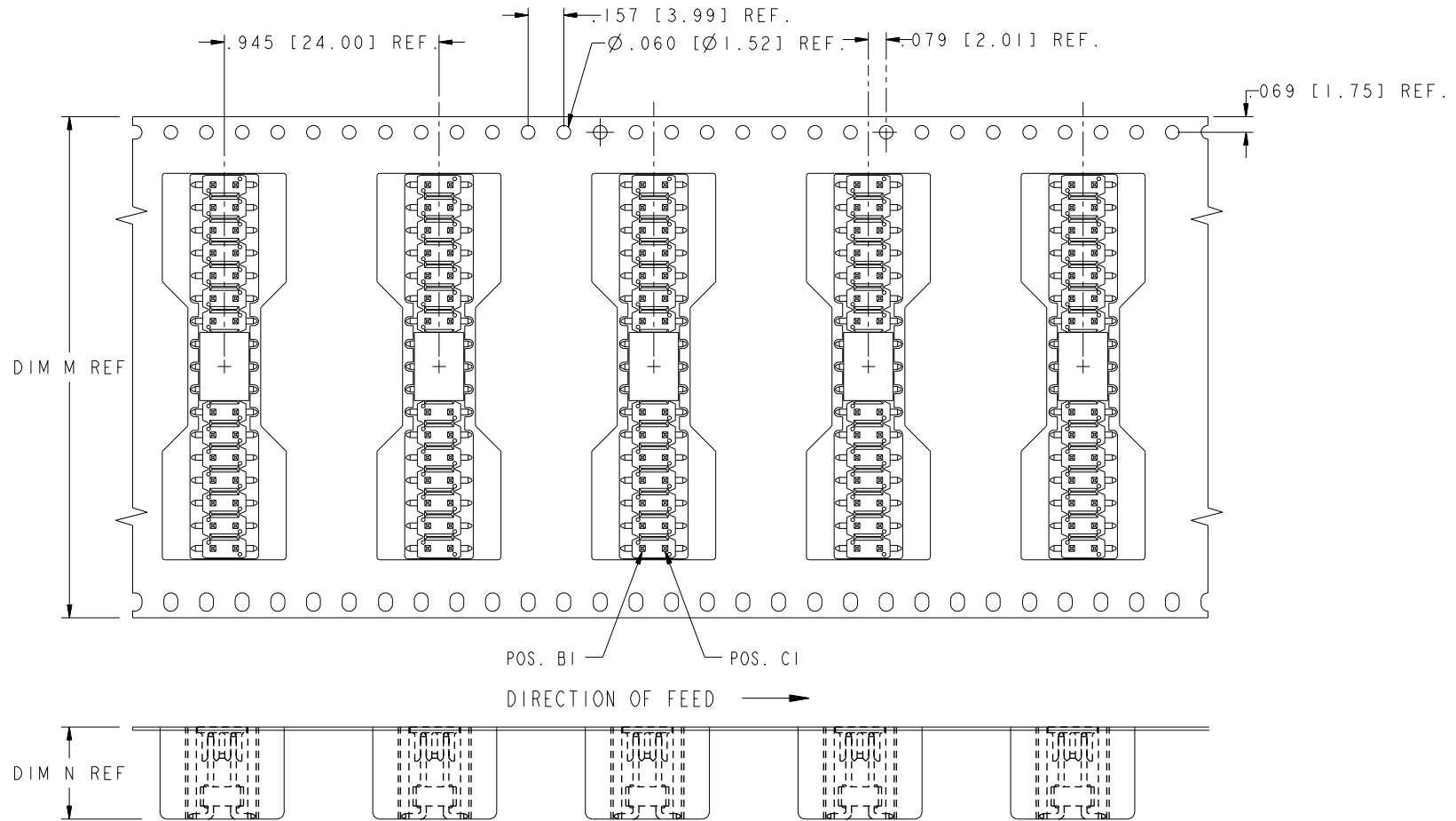
title	BERGSTIK II HEADER DR
	.100cc DUPLEX VERT. SMT
catalog no	

g no 95157

Rev.
AH

CUSTOMER sheet 2 of 5

PRODUCT NUMBER
SEE TABLE



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

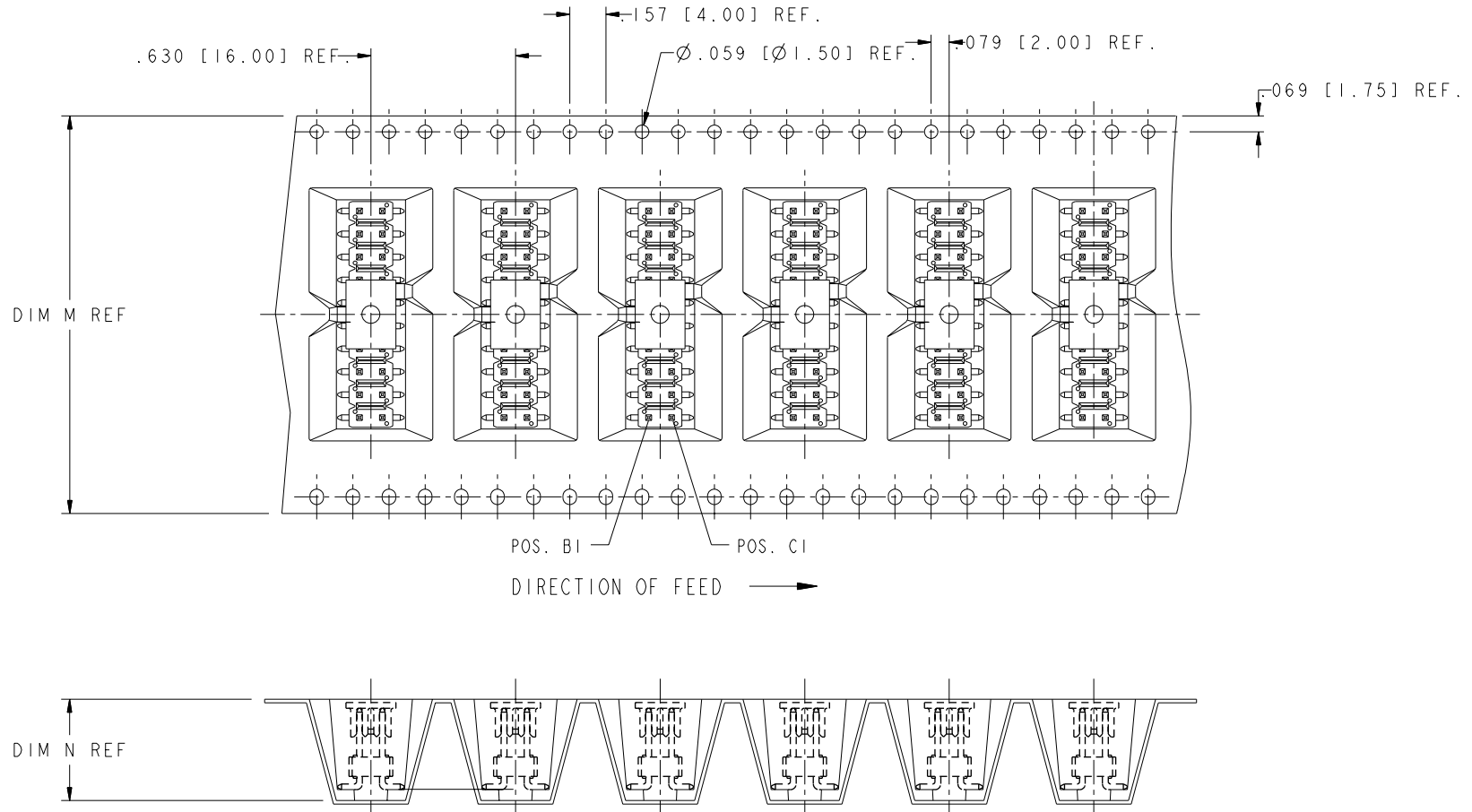
REV F - 2006-04-17

PDM: Rev:AH

STATUS:Released

Printed: Dec 01, 2010

PRODUCT NUMBER
SEE TABLE



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	title	BERGSTIK II HEADER DR		dwg no	95157	Rev. AH
		.100cc DUPLEX VERT. SMT				
	catalog no					
				CUSTOMER	sheet 4 of 5	

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PDM: Rev:AH

STATUS:Released

Printed: Dec 01, 2010

