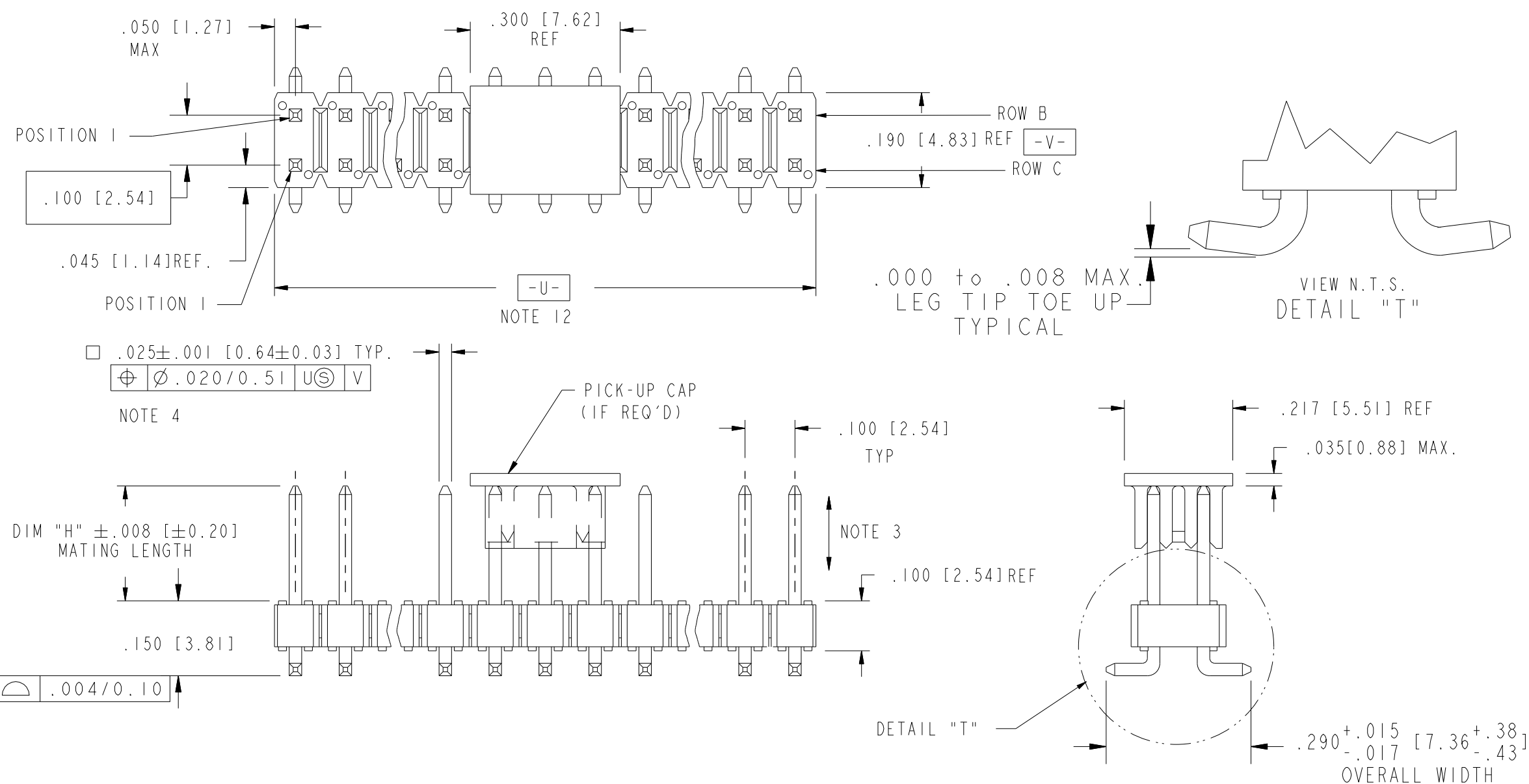





PRODUCT NO.
XXXXX-XYYP XXX LF

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)



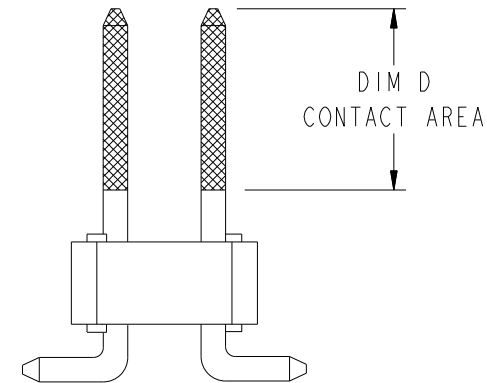
spec ref				dr	Yong Huang	2010/10/25	projection	INCH / MM	size	A3	scale	2:1		
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Henry Guo	2014/06/06					ecn no			ELX-N-17855-1
				chr	-	-					rel level			Released
				appr	Rick Bian	2014/06/11	product family							
surface	linear	.XX/0.X	±0.01/±0.3		title BERGSTIC II HEADER DR .100ccc DUPLEX VERT.SMT			dwg no	95157		rev		A	
		.XXX/0.XX	±0.005/±0.13											
		.XXXX/0.XXX	±0.002/±0.05											
	angular	0°	±2°	www.fci.com	cat. no.		Product - Customer Drw			sheet 1 of 5				

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

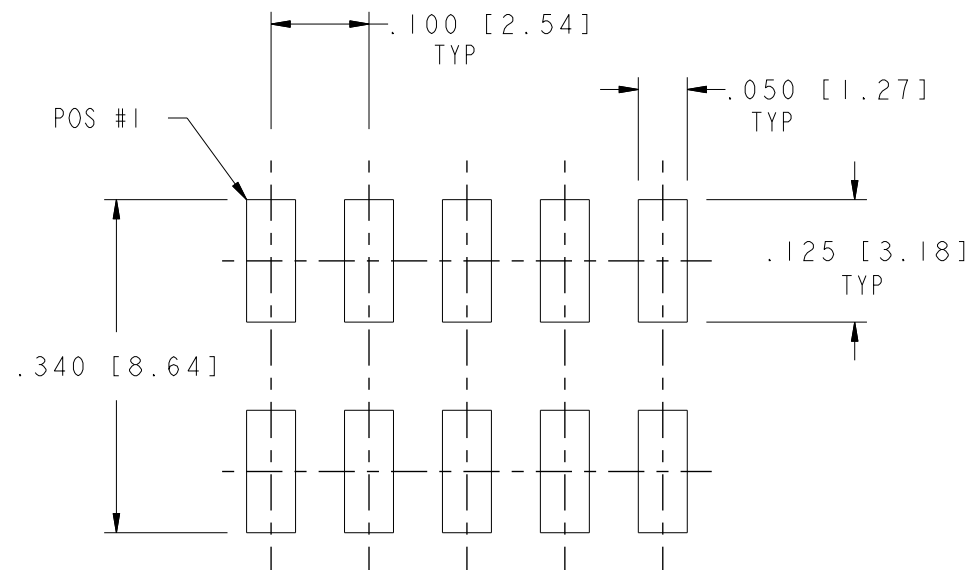
(NOTE 11 & 13)
(NOTE 11 & 13)
(NOTE 11 & 13)
(NOTE 11 & 13)
(NOTE 11)

NOTES:

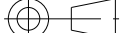


- BODY MATERIAL: GLASS FIBER REINFORCED PCT OR PA46 FLAME RETARDENT PER UL-94V-0. COLOR: BLACK
OR
MINERAL FILLED LCP FLAME RETARDENT PER UL-94V-0. COLOR: BLACK
- PIN MATERIAL: PHOS-BRONZE.
- 2 Lbs / 0.9 Kg MIN PIN RETENTION IN EITHER DIRECTION.
- MEASURED WITH PART IN RESTRAINED CONDITION.
- NUMBER OF POSITIONS FROM 4(2X2) THRU 40(2X20) EXCEPT TAPE-ON-REEL AVAILABLE 4(2X2) THRU 34(2X17) ONLY.
- 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.
- CONTACT MARKETING BEFORE ORDERING ODD POSITION PART NUMBERS (2X3,2X5,2X7,ETC.).
- ADD LF TO THE END OF PART NUMBER FOR LEAD FREE OPTION.
- 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.
- THESE PRODUCTS MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- "THIS PRODUCT HAS 100% MATTE TIN PLATING IN THE INTERFACE AND HAS NOT BEEN TESTED FOR WISKER GROWTH IN ALL INTERCONNECT ENVIROMENTS".
- 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.
- PLATING OPTIONS:
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.



DOUBLE ROW SMT
END VIEW

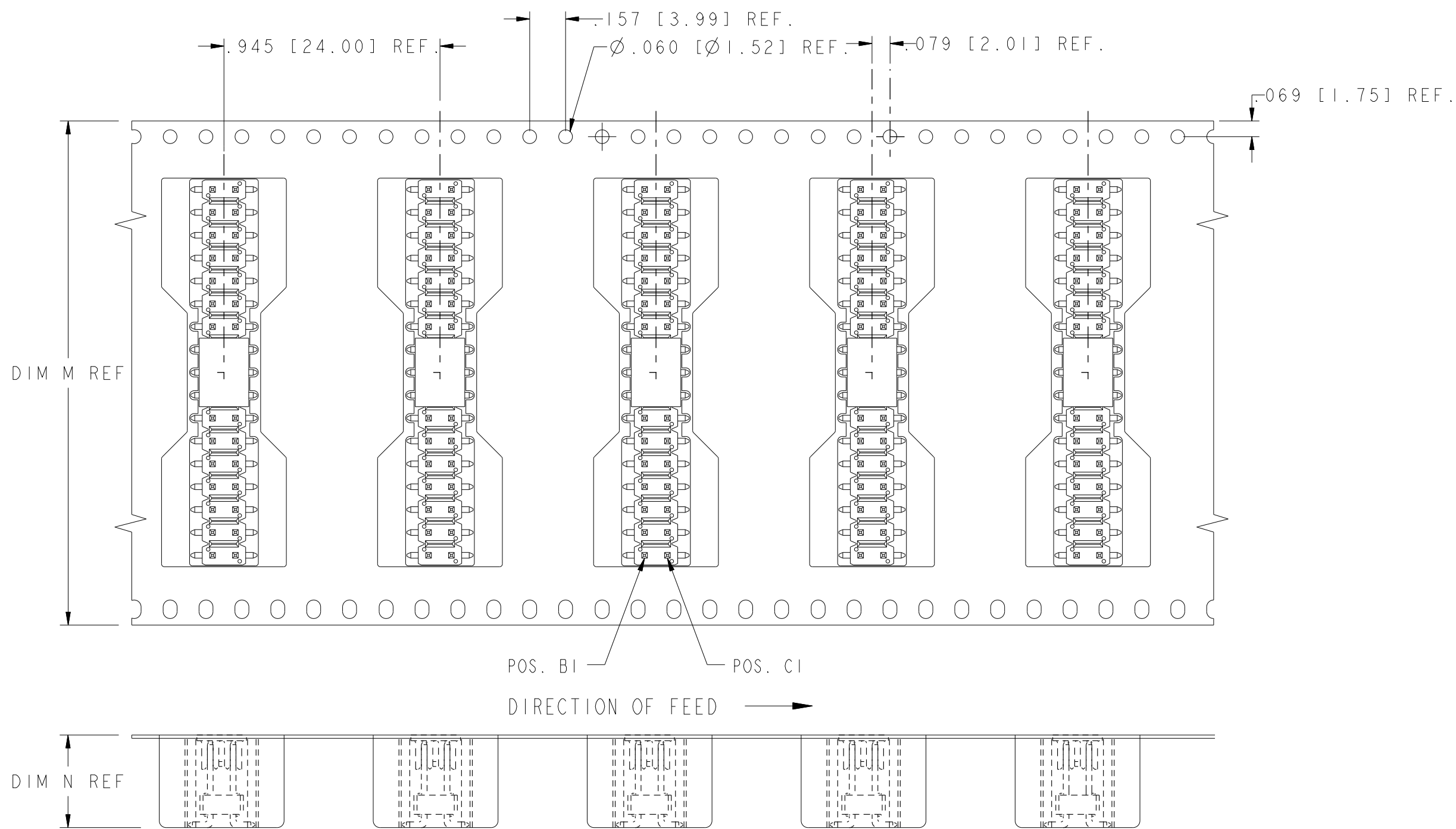


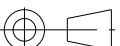


DOUBLE ROW
RECOMMENDED PAD LAYOUT
SCALE: 4/1

dr	Yong Huang	2010/10/25	projection 	INCH/MM 	size	A3	scale	DRAWING SCALE	
eng	Henry Guo	2014/06/06			ecn no	ELX-N-17855-1			
chr	-	-			rel level				Released
appr	Rick Bian	2014/06/11	product family						
	title BERGSTIC 11 HEADER DR .100cc DUPLEX VERT.SMT			dwg no 95157	rev AJ				
www.fci.com	cat. no.		Product - Customer Drw			sheet 2 of 5			

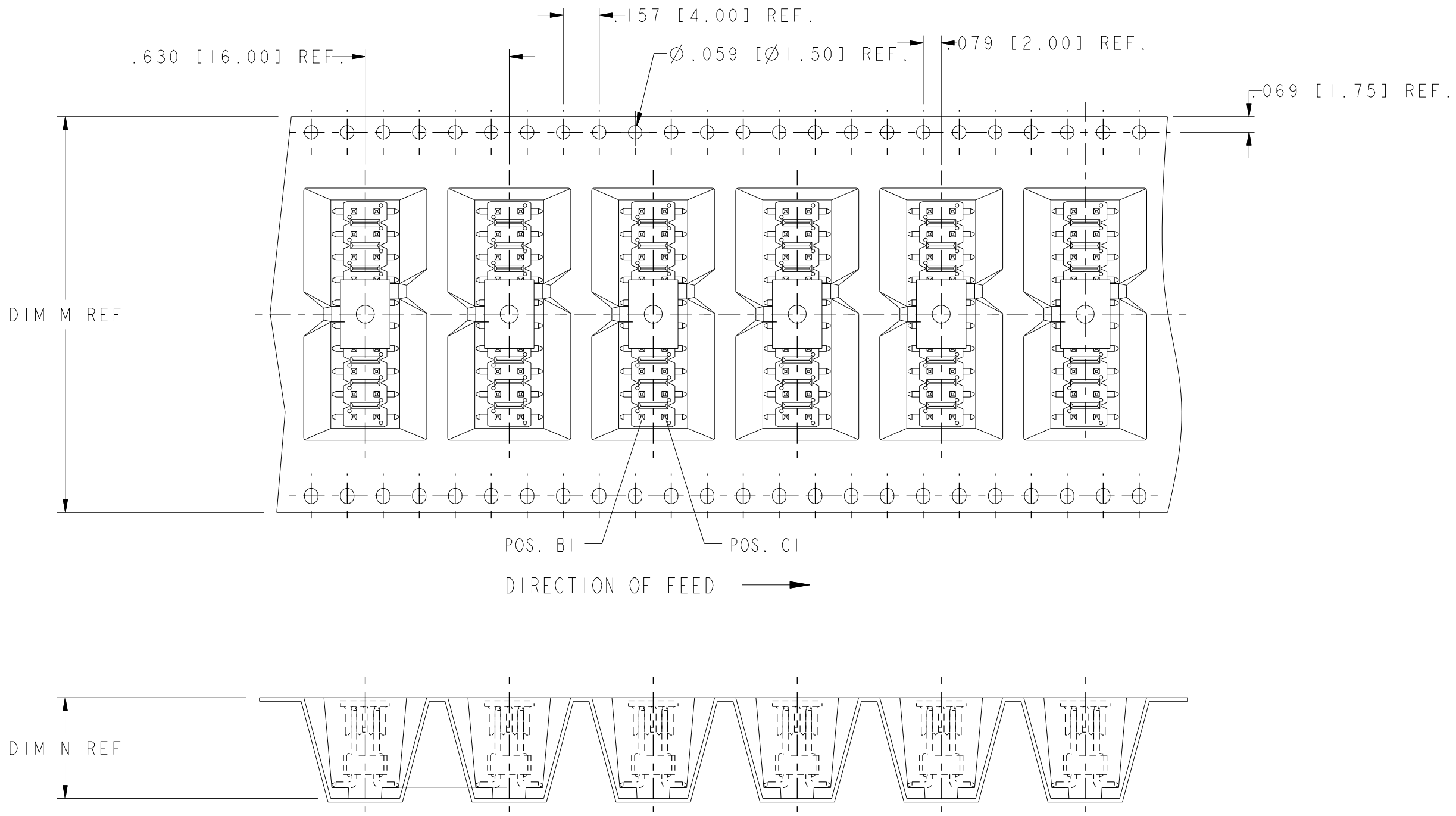


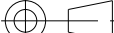


PRODUCT NUMBER
SEE TABLE



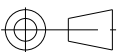


dr	Yong Huang	2010/10/25	<div>projection</div> <div></div>	<div>INCH / MM</div> <div></div>	size	A3	scale	DRAWING SCALE		
eng	Henry Guo	2014/06/06			ecn no	ELX-N-17855-1				
chr	-	-			rel level	Released				
appr	Rick Bian	2014/06/11	product family							
<div></div>		title	BERGSTIC II HEADER DR		dwg no	95157		rev	AJ	
www.fci.com		cat. no.	Product - Customer Drw			sheet 3 of 5				
		.100cc DUPLEX VERT.SMT								

PRODUCT NUMBER
SEE TABLE



dr	Yong Huang	2010/10/25	projection 	INCH / MM 	size	A3	scale	DRAWING SCALE			
eng	Henry Guo	2014/06/06			ecn no	ELX-N-17855-1					
chr	-	-			rel level	Released					
appr	Rick Bian	2014/06/11	product family								
		title			BERGSTIC II HEADER DR		dwg no		95157	rev	AJ
.100cc DUPLEX VERT.SMT											
www.fci.com		cat. no.		Product - Customer Drw				sheet 4 of 5			

1			2			3		4	
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 <

dr	Yong Huang	2010/10/25	projection 	INCH / MM 	size	A3	scale	
eng	Henry Guo	2014/06/06			DRAWING SCALE			
chr	-	-			ecn no ELX-N-17855-1			
appr	Rick Bian	2014/06/11	product family		rel level Released			
	title		BERGSTIC II HEADER DR		dwg no 95157		rev	
							AJ	
www.fci.com	cat. no.		Product - Customer Drw			sheet 5 of 5		