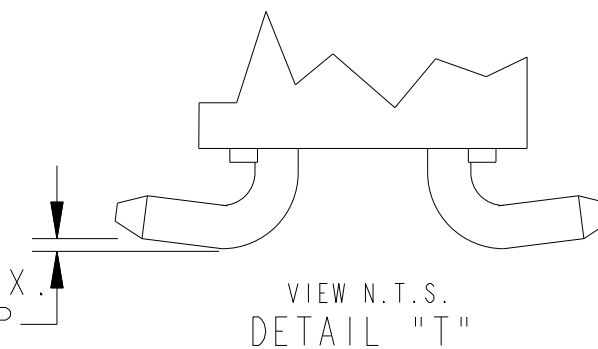
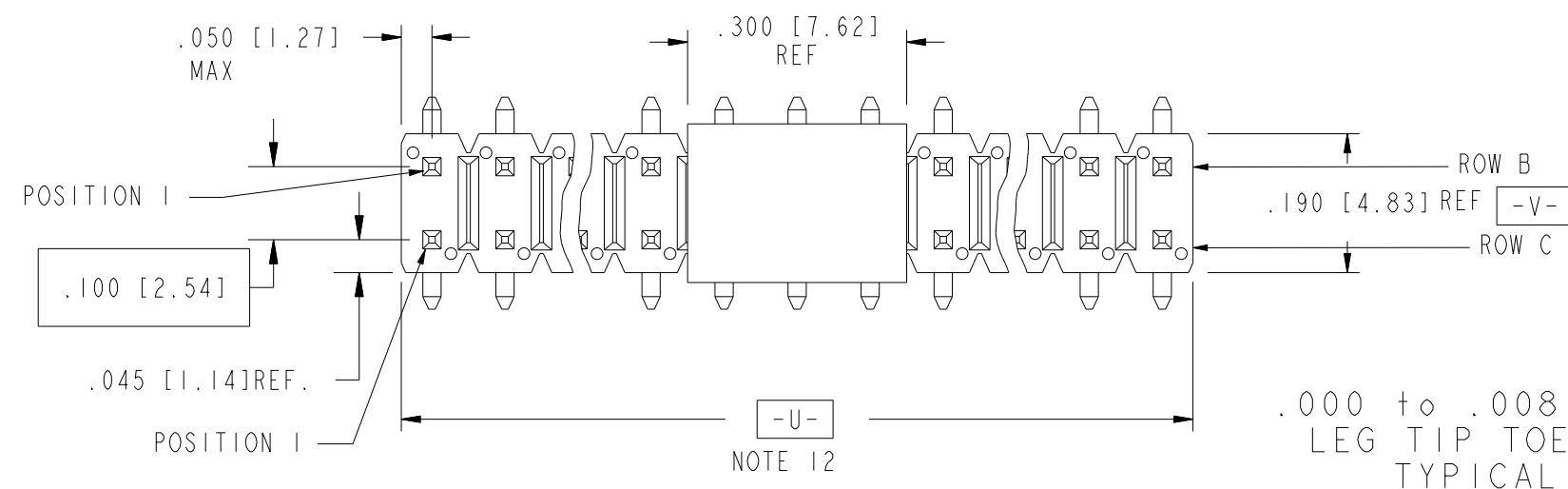
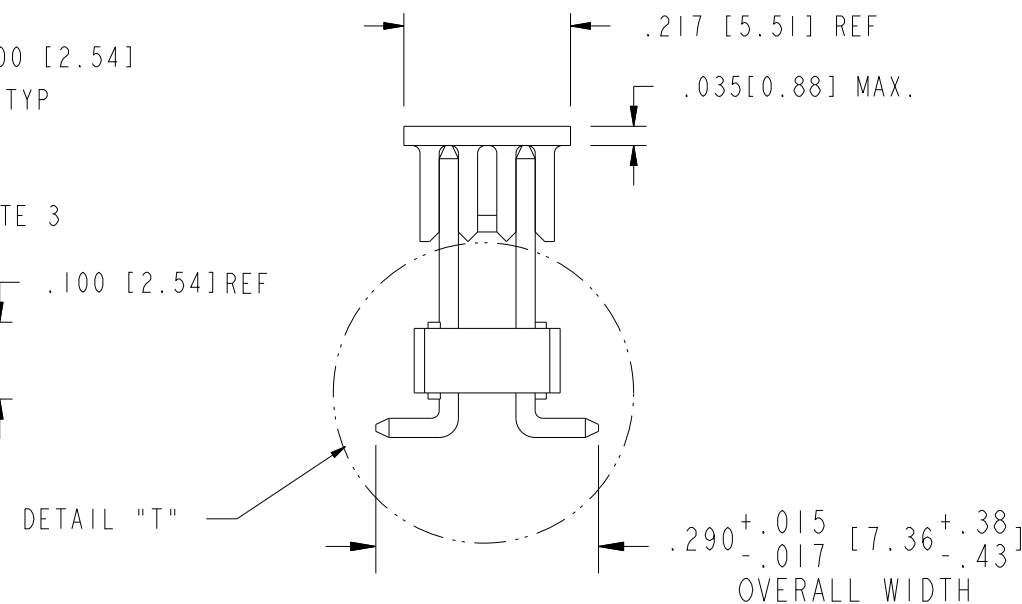
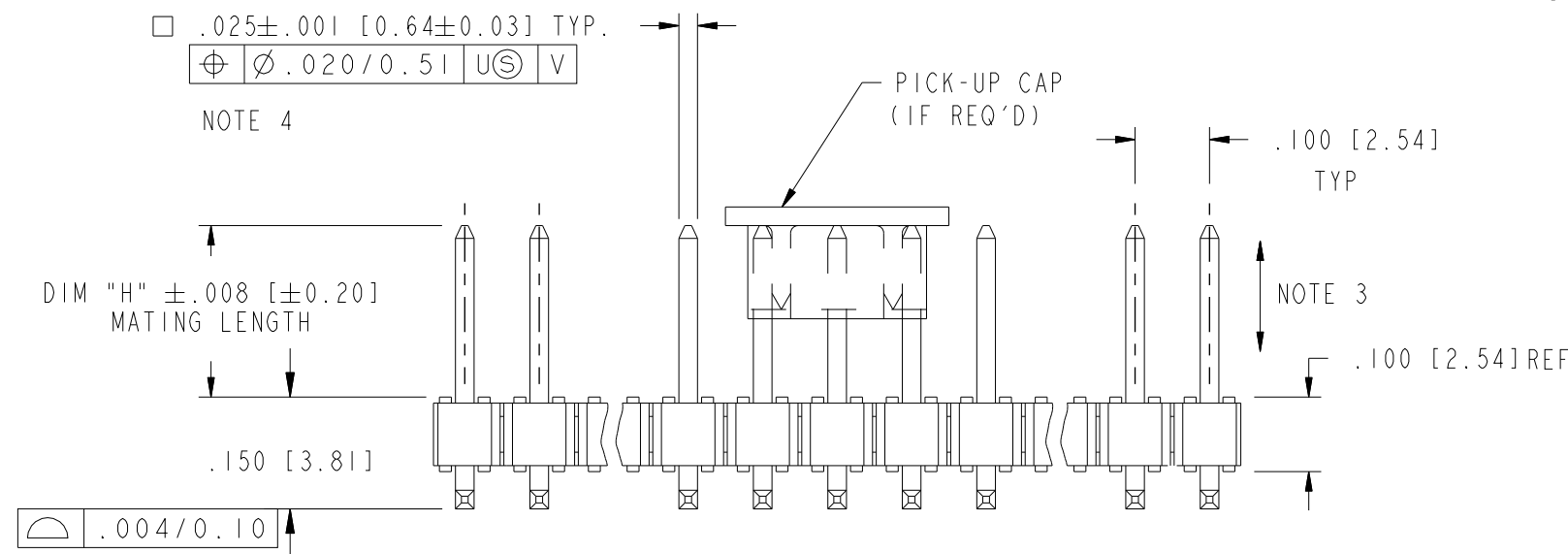


PRODUCT NO.
XXXXX-XYYP XXX LF

- 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)



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



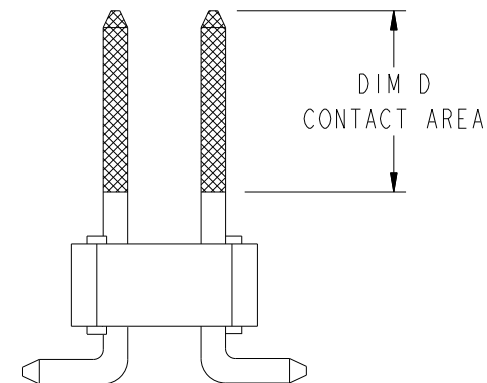
spec ref				dr	Yong Huang	2010/10/25	projection	INCH / MM	size	A3	scale	2:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Henry Guo	2014/06/06					ecn no ELX-N-17855-1		
				chr	-	-							
				appr	Rick Bian	2014/06/11							
product family							rel level Released						
surface ✓	linear	.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.

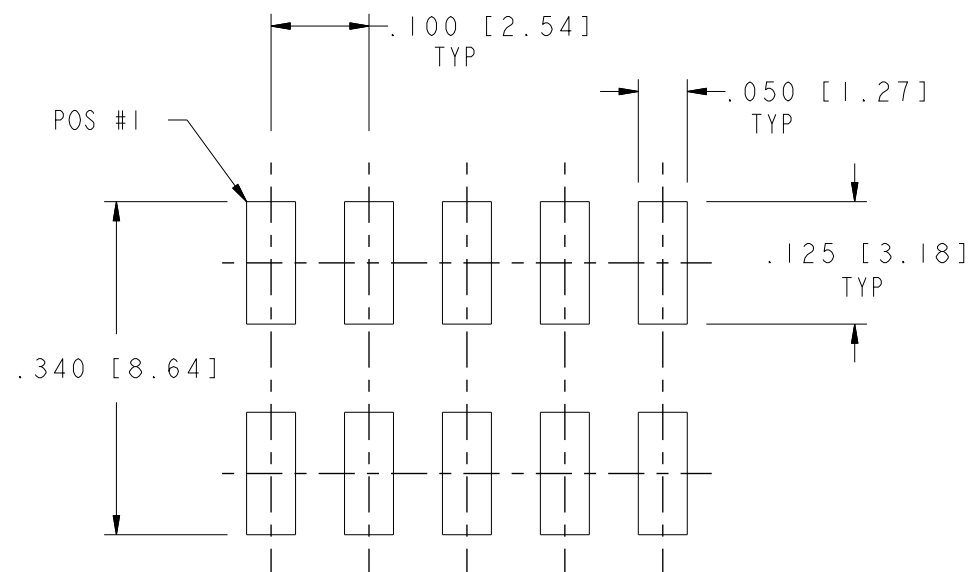
(NOTE 11 & 13)
(NOTE 11 & 13)
(NOTE 11 & 13)
(NOTE 11 & 13)
(NOTE 11)

NOTES:

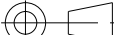
- BODY MATERIAL: GLASS FIBER REINFORCED PCT OR PA46 FLAME RETARDENT PER UL-94V-0. COLOR: BLACK
OR
MINERAL FILLED LCP FLAME RETARDENT PER UL-94V-0. COLOR: BLACK
- PIN MATERIAL: PHOS-BRONZE.
- 2 Lbs / 0.9 Kg MIN PIN RETENTION IN EITHER DIRECTION.
- MEASURED WITH PART IN RESTRAINED CONDITION.
- NUMBER OF 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

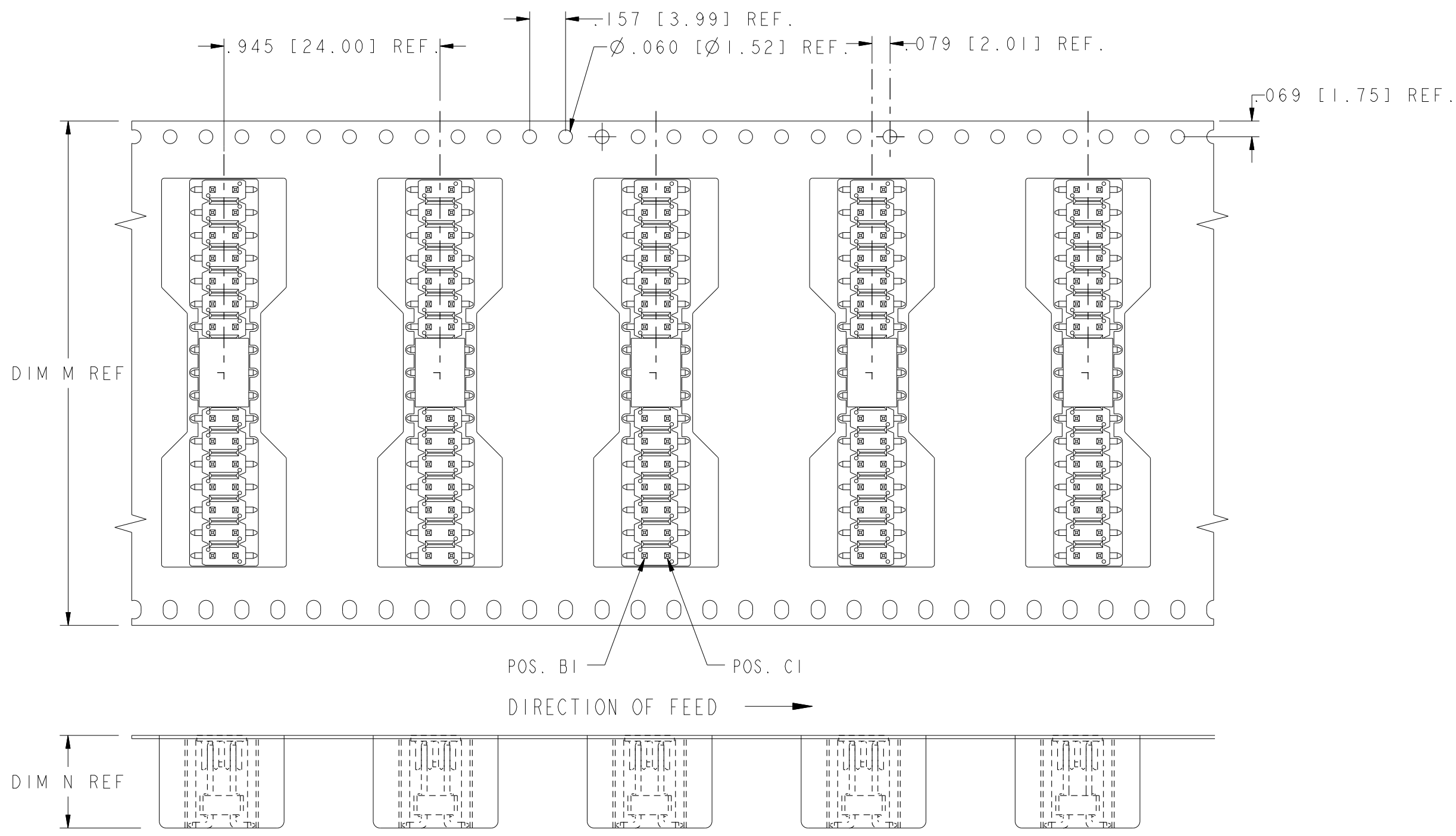


DOUBLE ROW
RECOMMENDED PAD LAYOUT
SCALE: 4/1

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		



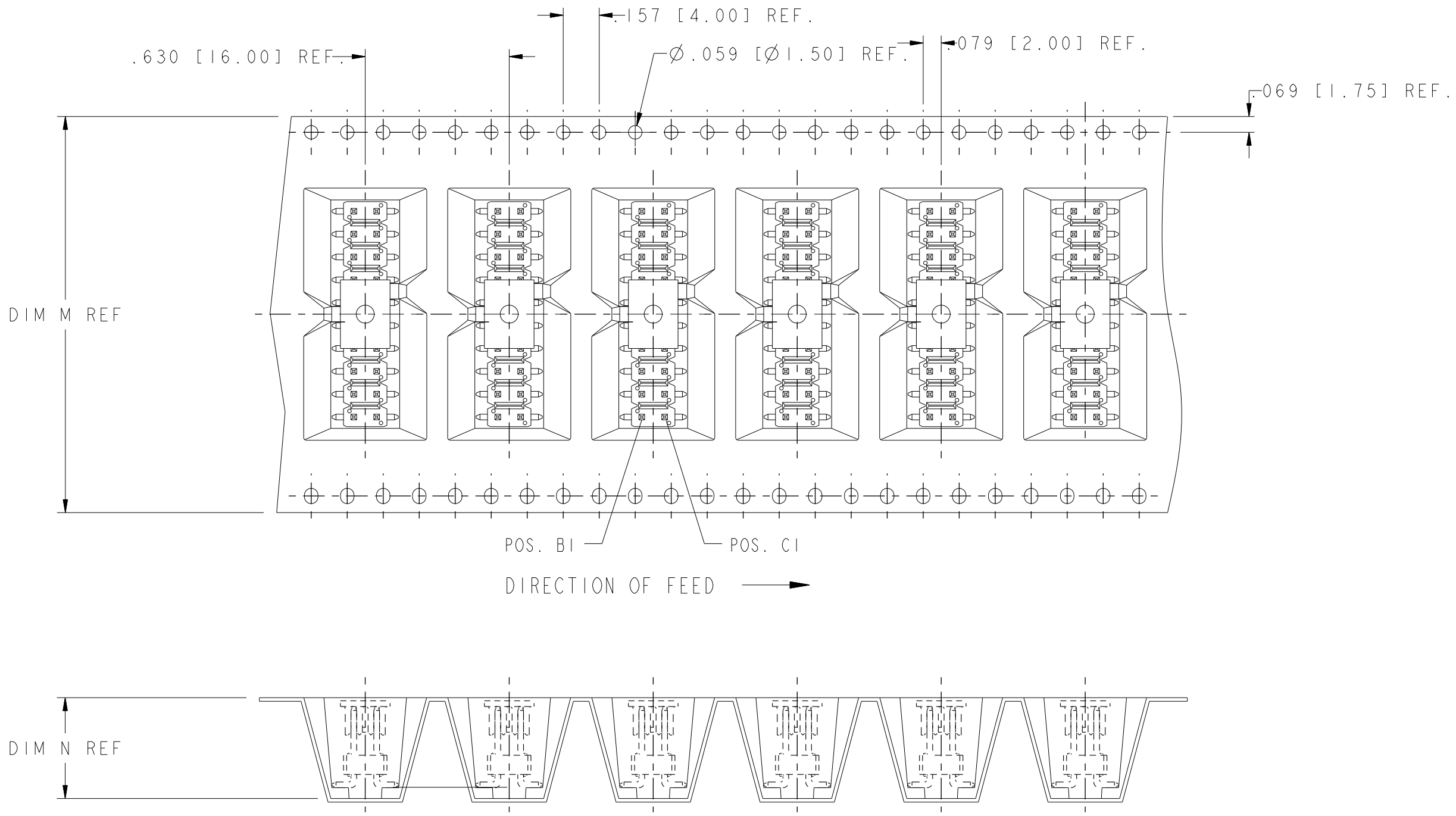
PRODUCT NUMBER
SEE TABLE



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



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					
www.fci.com		cat. no.		Product - Customer Drw			sheet 4 of 5	
FCi		title		BERGSTIC II HEADER DR			rev	
				.100cc DUPLEX VERT.SMT			AJ	
				dwg no			95157	

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 	