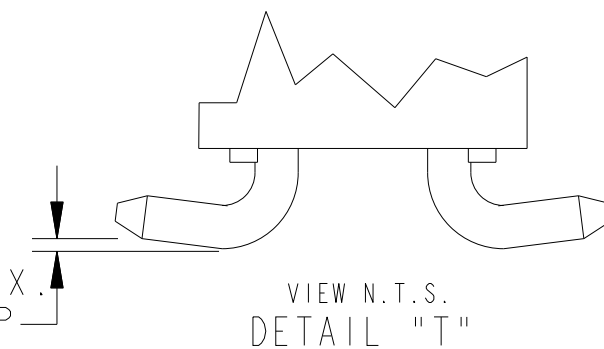
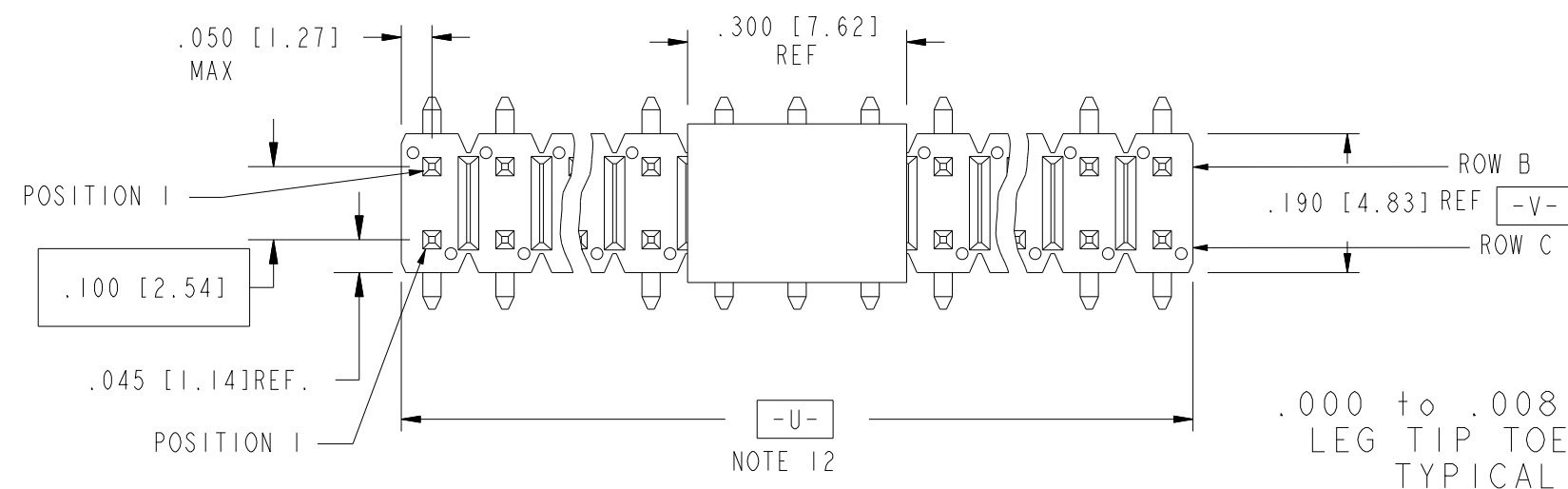
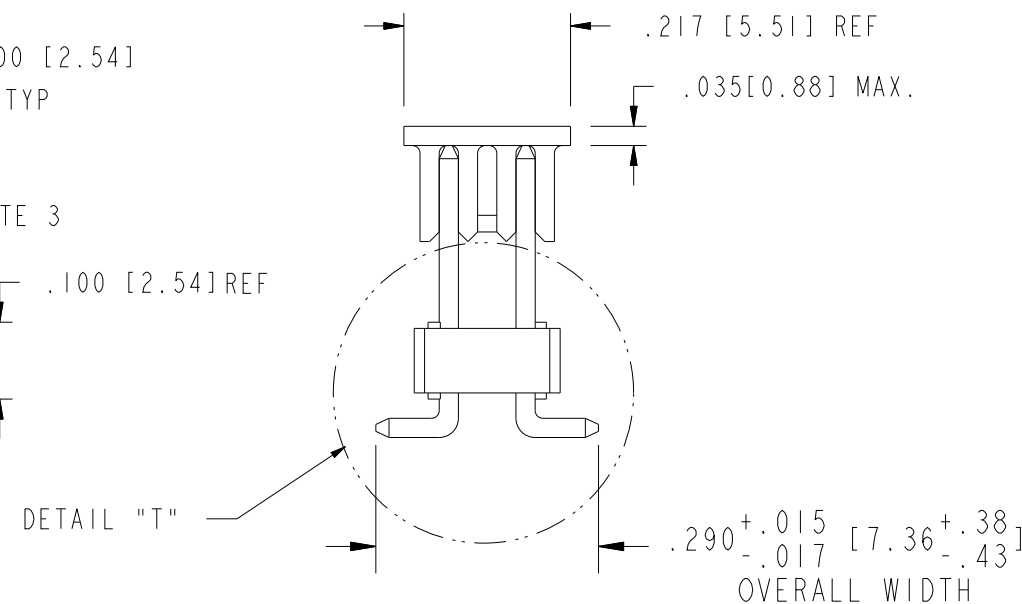
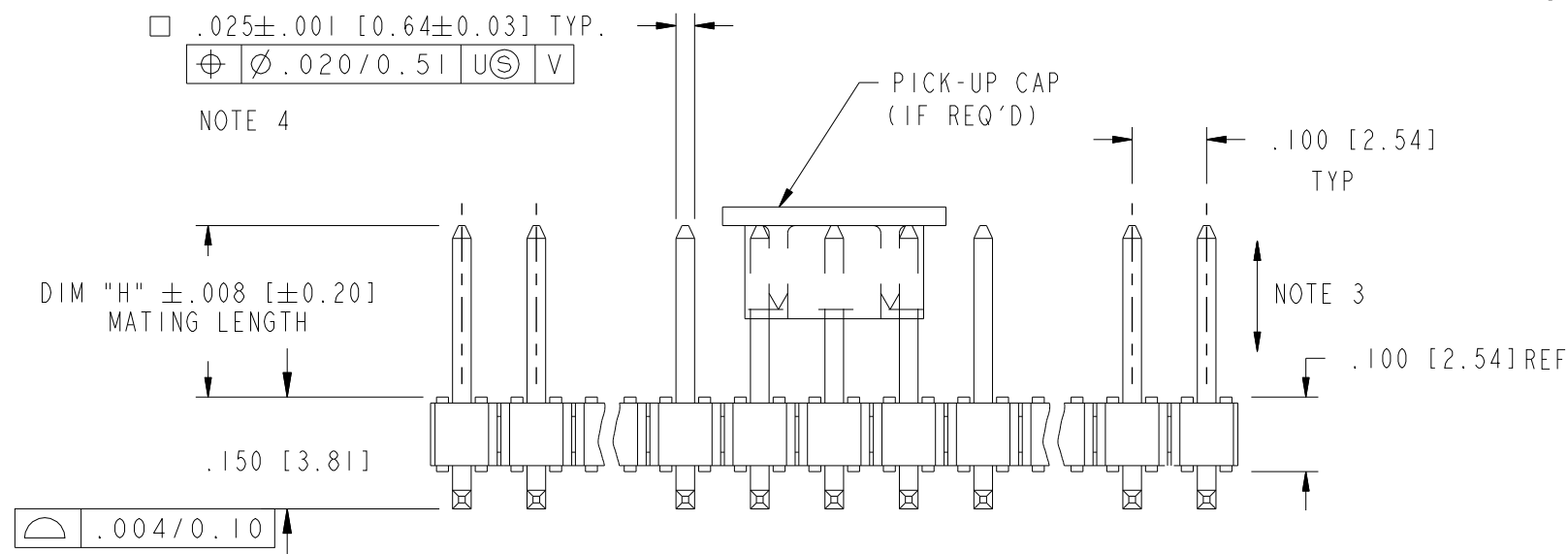


PRODUCT NO.
XXXXX-XYYP XXX LF

- 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		dwg no		95157		rev		A	
						.XXX/0.XX		±0.005/±0.13															
						.XXX/0.XXX		±0.002/±0.05															
				angular		0°		±2°		www.fci.com		cat. no.		Product - Customer Drw		sheet 1 of 5							

A

B

C

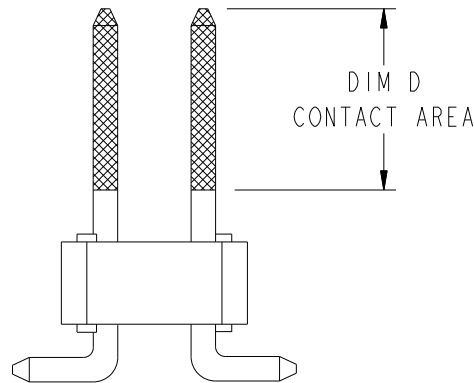
D

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.

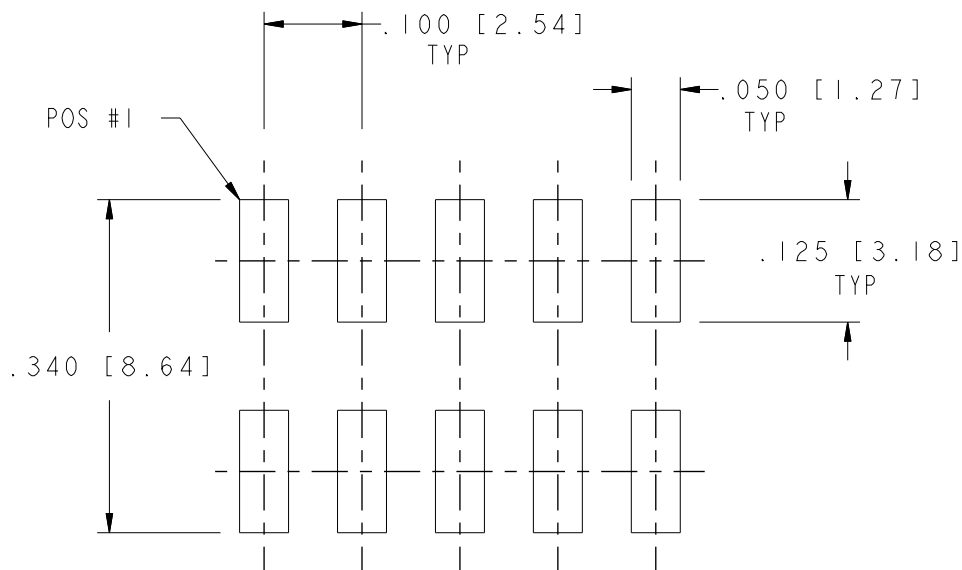
(NOTE 11 & 13)
(NOTE 11 & 13)
(NOTE 11 & 13)
(NOTE 11 & 13)
(NOTE 11)

NOTES:

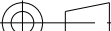
- BODY MATERIAL: GLASS FIBER REINFORCED PCT OR PA46 FLAME RETARDENT PER UL-94V-0. COLOR: BLACK
OR
MINERAL FILLED LCP FLAME RETARDENT PER UL-94V-0. COLOR: BLACK
- PIN MATERIAL: PHOS-BRONZE.
- 2 Lbs / 0.9 Kg MIN PIN RETENTION IN EITHER DIRECTION.
- MEASURED WITH PART IN RESTRAINED CONDITION.
- NUMBER OF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

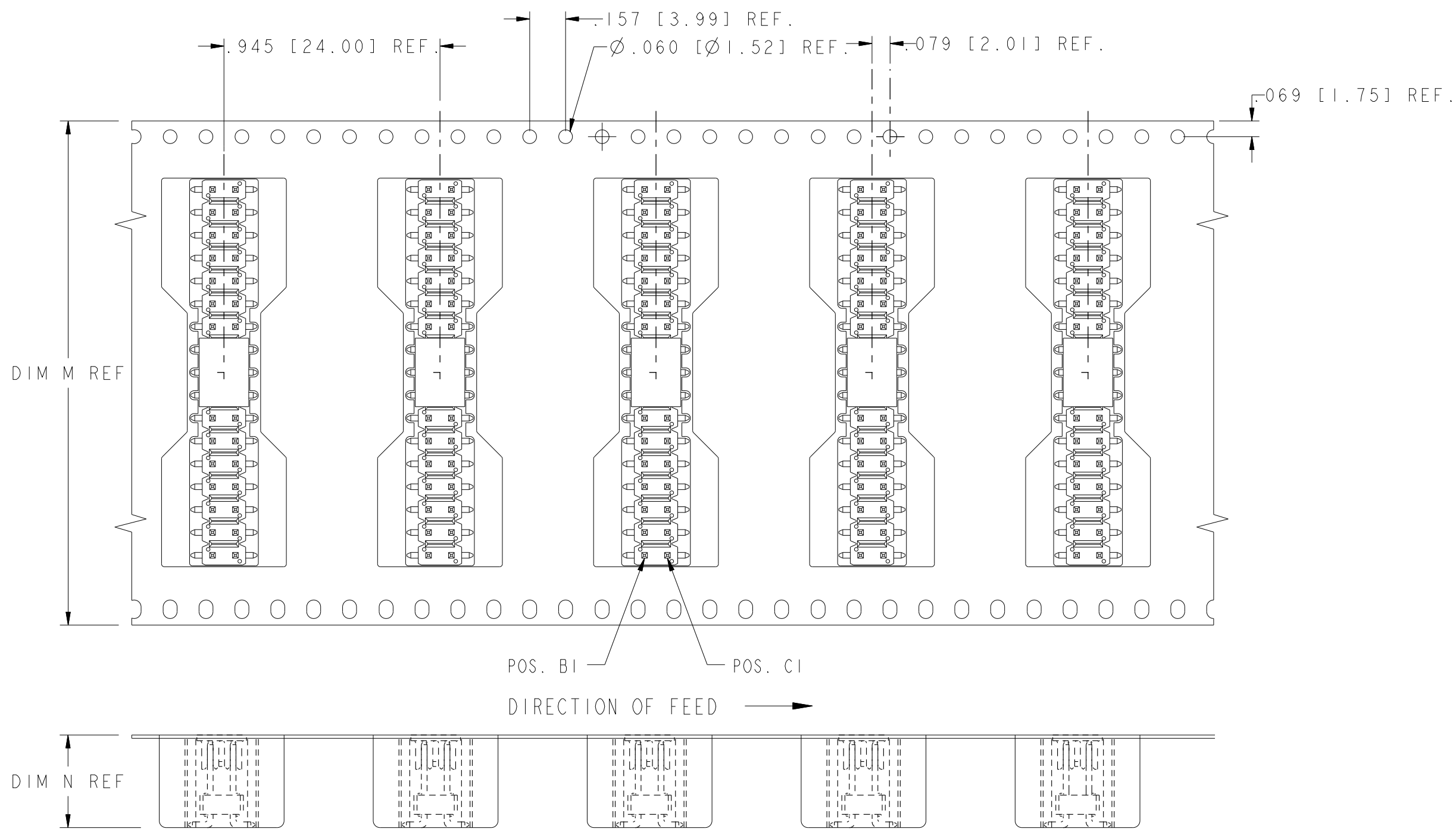


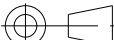
DOUBLE ROW
RECOMMENDED PAD LAYOUT
SCALE: 4/1

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			dwg no		95157		rev	
www.fci.com		cat. no.		Product - Customer Drw					sheet 2 of 5			

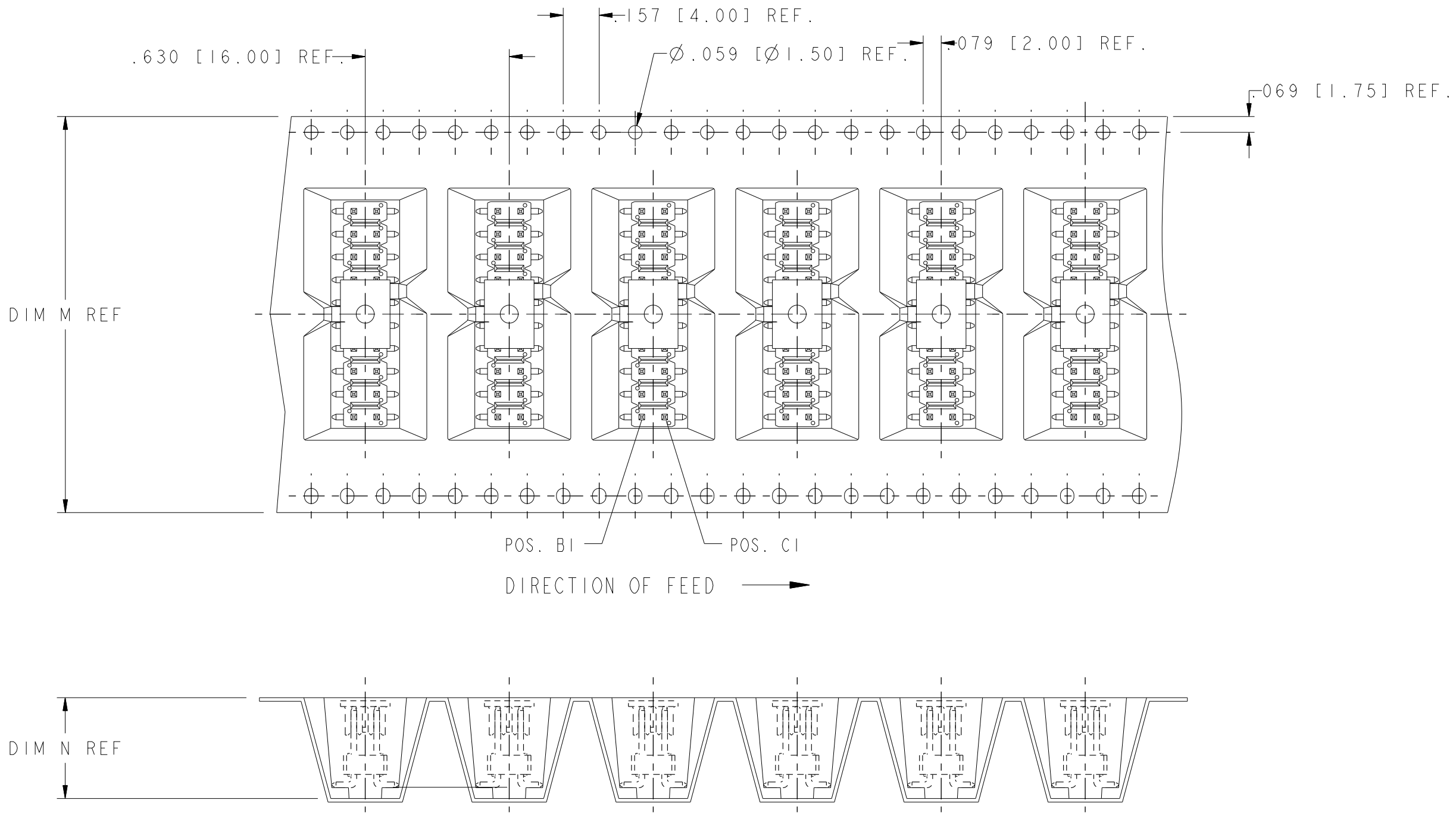


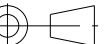
PRODUCT NUMBER
SEE TABLE



dr	Yong Huang	2010/10/25	projection 	INCH / MM 	size	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	
			.100cc DUPLEX VERT.SMT								
www.fci.com		cat. no.		Product - Customer Drw			sheet 3 of 5			AJ	

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		rev	
					.100cc DUPLEX VERT.SMT		AJ	
					dwg no		95157	
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 		
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	2.205/56.00	.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-XXY	.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-XXY	.360/9.14	.200/5.08	- / -	.945/24.0	- / -	POLY BAGS				
71276-XXYH	.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-XXYH	.318/8.08	.288/7.32	2.205/56.00	.945/24.0	.524/13.28	POLY BAGS/TAPE ON REEL, NOTE 7				
71276-XXYHLF	.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-XXYHLF	.318/8.08	.288/7.32	2.205/56.00	.945/24.0	.524/13.28	POLY BAGS/TAPE ON REEL, NOTE 7				