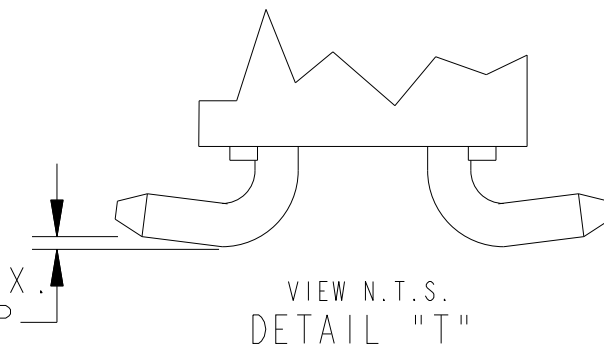
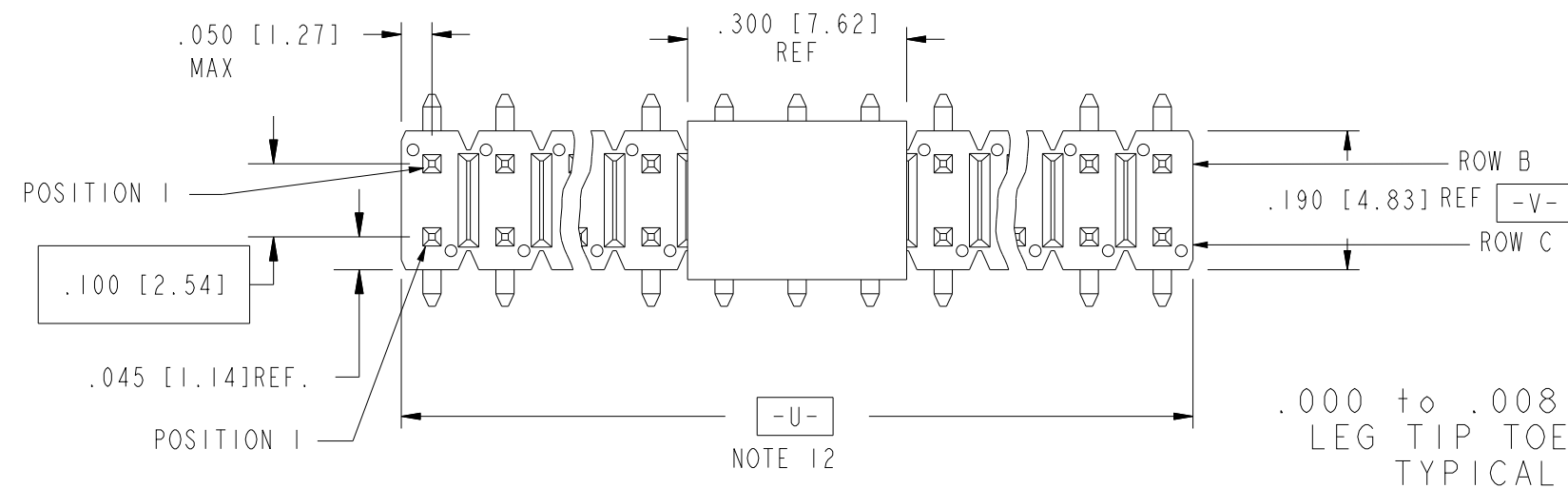
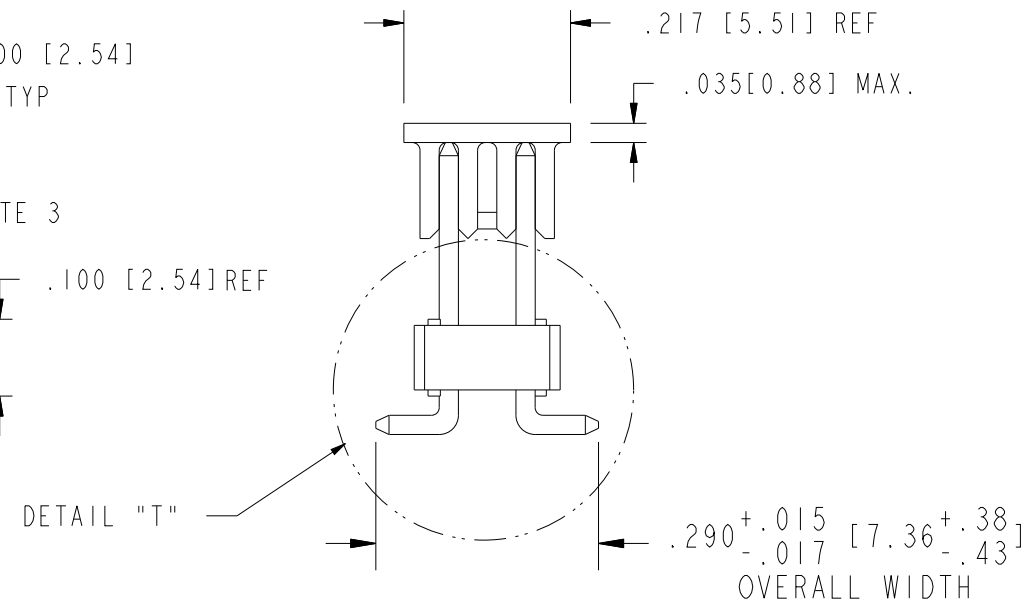
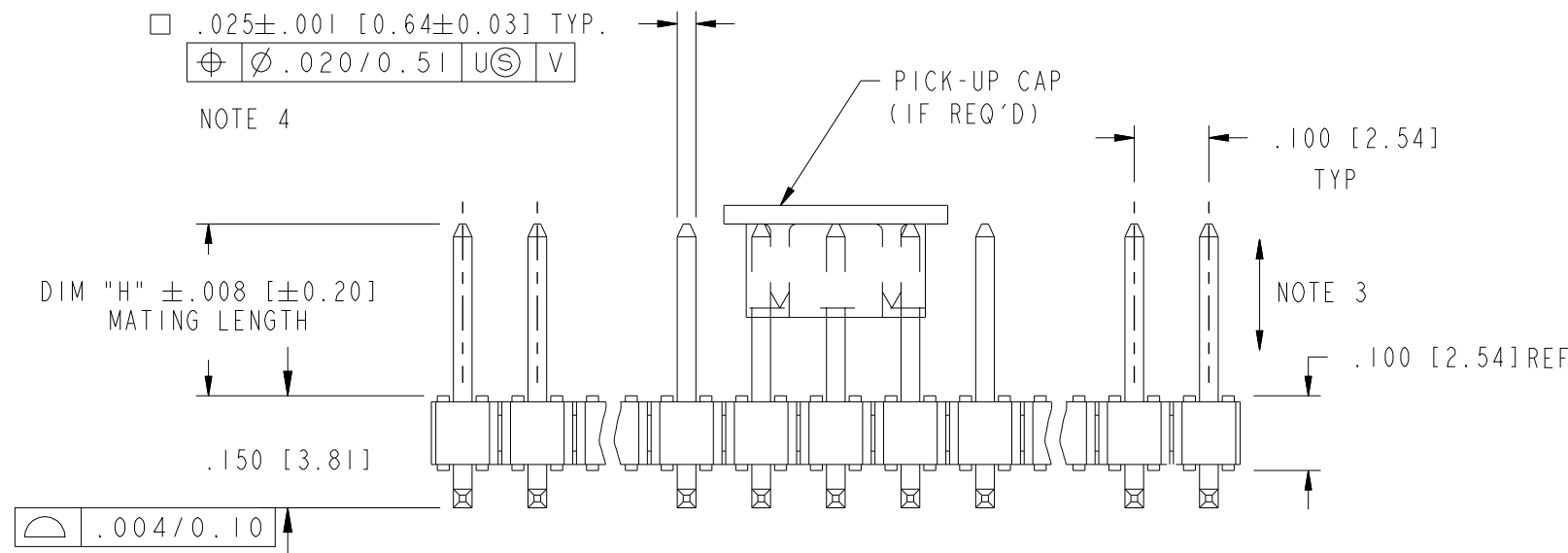


PRODUCT NO.
XXXXX-XYYP XXX LF

- 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



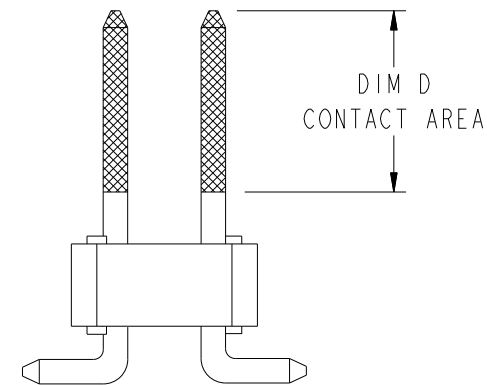
spec ref		dr		Yong Huang	2010/10/25	projection	INCH/MM	size	A3	scale	2:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Henry Guo			2014/06/06		ecn no ELX-N-17855-1		
				chr	-			-				
				appr		Rick Bian	2014/06/11	product family				
surface ✓	linear	.XX/0.X	±0.01/±0.3		title	BERGSTIC II HEADER DR	dwg no	95157	rev	AJ		
		.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.

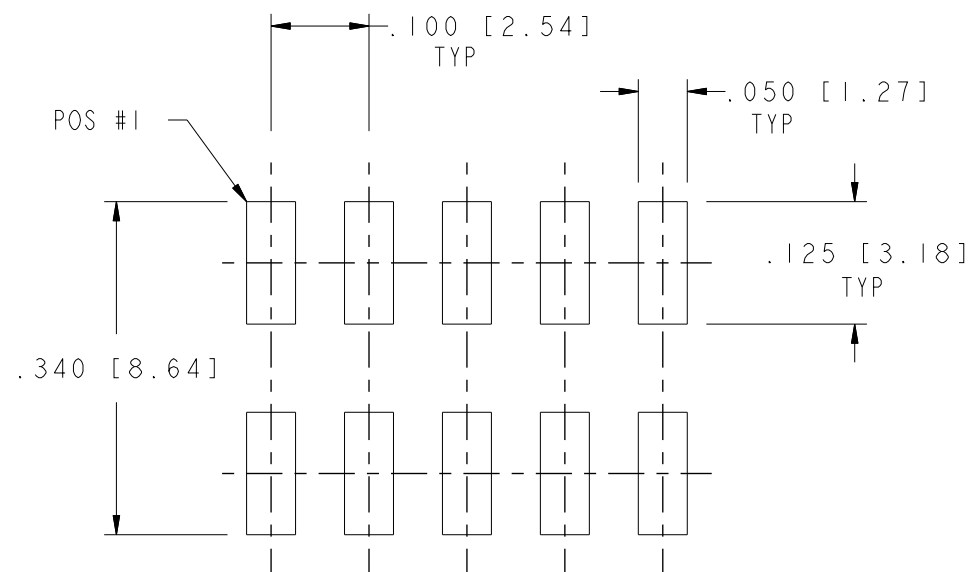
(NOTE 11 & 13)
(NOTE 11 & 13)
(NOTE 11 & 13)
(NOTE 11 & 13)
(NOTE 11)

NOTES:

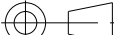
- BODY MATERIAL: GLASS FIBER REINFORCED PCT OR PA46 FLAME RETARDENT PER UL-94V-0. COLOR: BLACK
OR
MINERAL FILLED LCP FLAME RETARDENT PER UL-94V-0. COLOR: BLACK
- PIN MATERIAL: PHOS-BRONZE.
- 2 Lbs / 0.9 Kg MIN PIN RETENTION IN EITHER DIRECTION.
- MEASURED WITH PART IN RESTRAINED CONDITION.
- NUMBER OF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

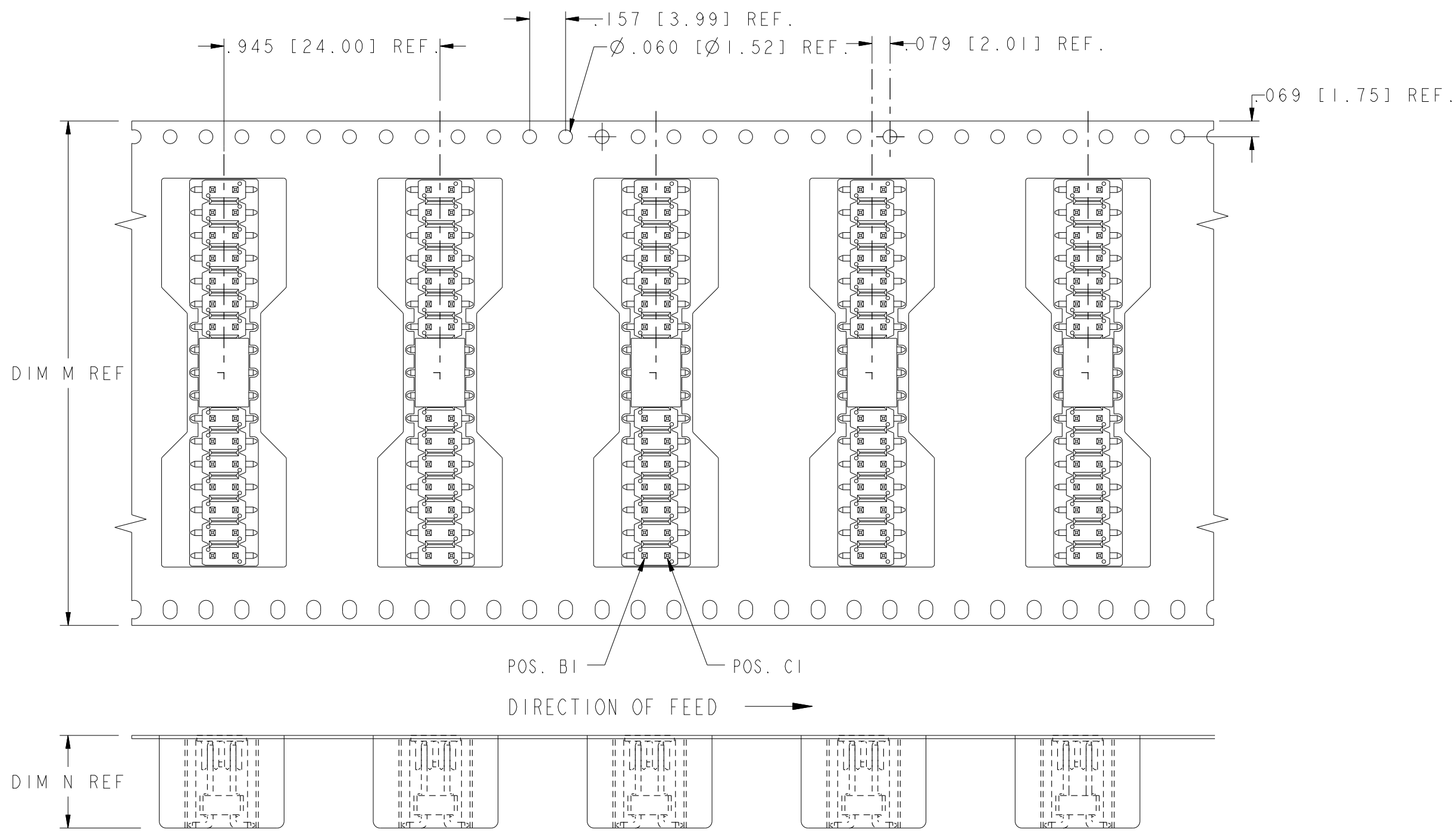


DOUBLE ROW
RECOMMENDED PAD LAYOUT
SCALE: 4/1

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		

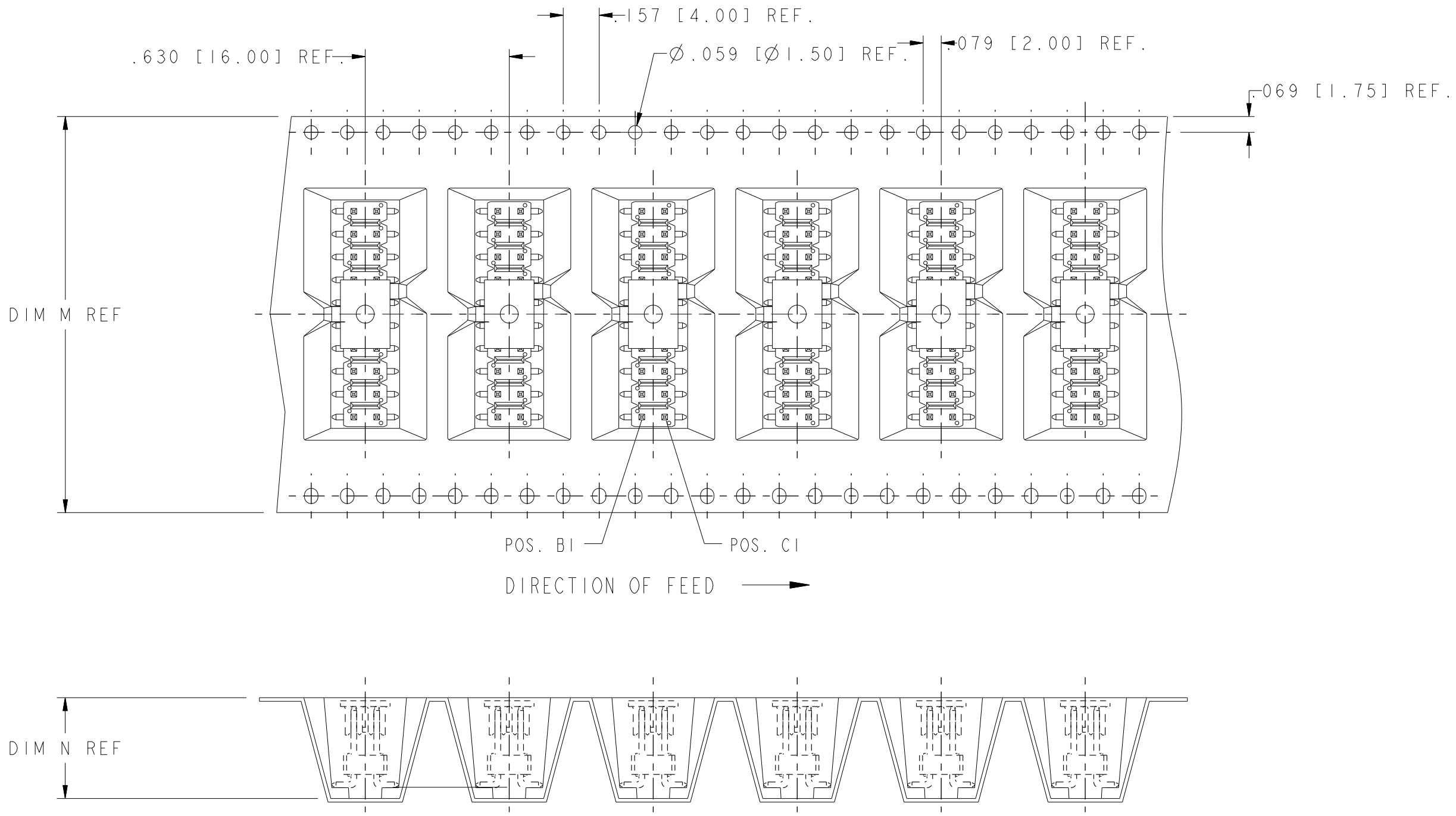


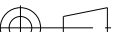
PRODUCT NUMBER
SEE TABLE



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					
FCi		title			BERGSTIC II HEADER DR		dwg no	
					.100cc DUPLEX VERT.SMT		95157	
							rev	
							AJ	
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 	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[FCI:](#)

[95157-114](#) [95157-114LF](#) [95157-110T](#) [95157-110TLF](#) [95157-110V](#) [95157-110VLF](#) [95157-210VLF](#) [95157-212VLF](#)
[95157-220VLF](#) [95157-234](#) [95159-214VLF](#) [95157-126VLF](#) [95157-134VLF](#) [95159-106VLF](#) [95157-134TLF](#) [95157-110](#)
[95157-116](#) [95157-210](#) [95159-110](#) [95159-114](#) [71277-228HLF](#) [71277-408HLF](#) [95157-110LF](#) [95157-112LF](#) [95157-](#)
[116LF](#) [95157-134LF](#) [95157-140TLF](#) [95157-210LF](#) [95157-216LF](#) [95157-220LF](#) [95157-230LF](#) [95159-110LF](#) [95159-](#)
[114LF](#) [95159-210LF](#) [95159-214LF](#) [95159-234LF](#) [95159-240LF](#) [95157-134T](#) [95157-212](#) [95157-104LF](#) [95157-](#)
[104VLF](#) [95157-106LF](#) [95157-106VLF](#) [95157-108V](#) [95157-108VLF](#) [95157-110HVLF](#) [95157-112V](#) [95157-114V](#)
[95157-114VLF](#) [95157-116V](#) [95157-116VLF](#) [95157-120LF](#) [95157-122V](#) [95157-126V](#) [95157-208VLF](#) [95157-214VLF](#)
[95157-240](#) [95157-212LF](#) [95157-272](#) [95157-234LF](#) [95157-208LF](#) [95157-116TB07LF](#) [95157-206VLF](#) [95159-126LF](#)
[95157-226VLF](#) [95157-116TLF](#) [95157-132LF](#) [95159-106LF](#) [95157-104WLF](#) [95159-210VLF](#) [95157-204LF](#) [95157-](#)
[240TLF](#) [95157-120VLF](#) [95157-108VB01C03LF](#) [95157-110VMLF](#) [95157-230VLF](#) [95157-116T](#)