

I 2 3 4

A

B

C

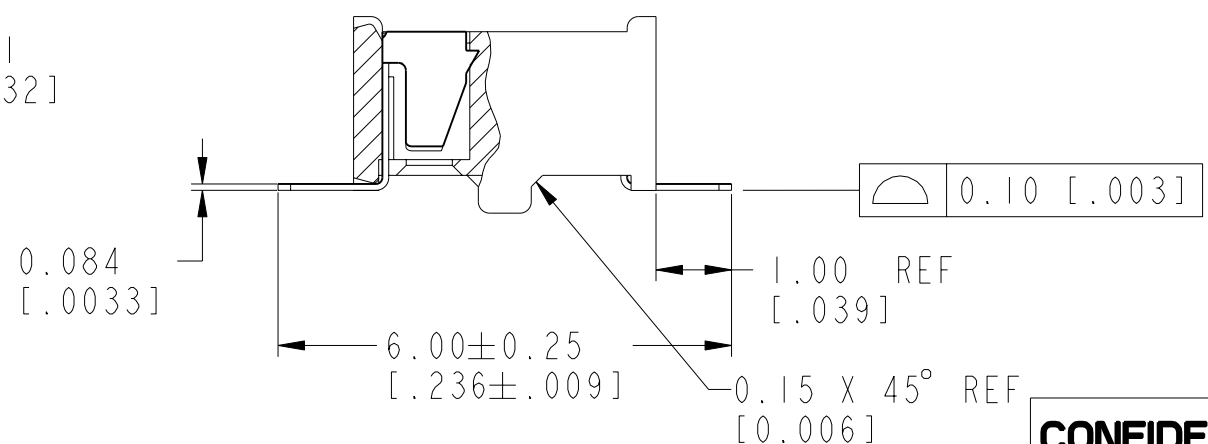
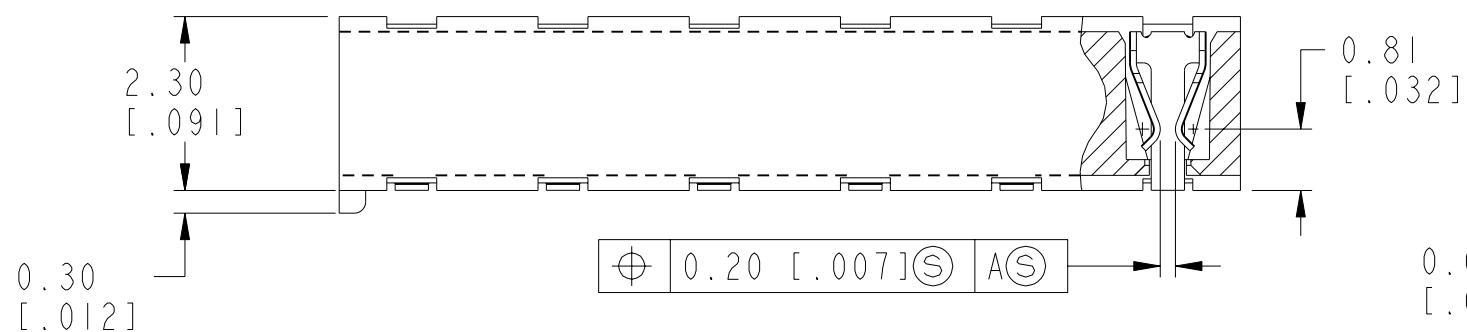
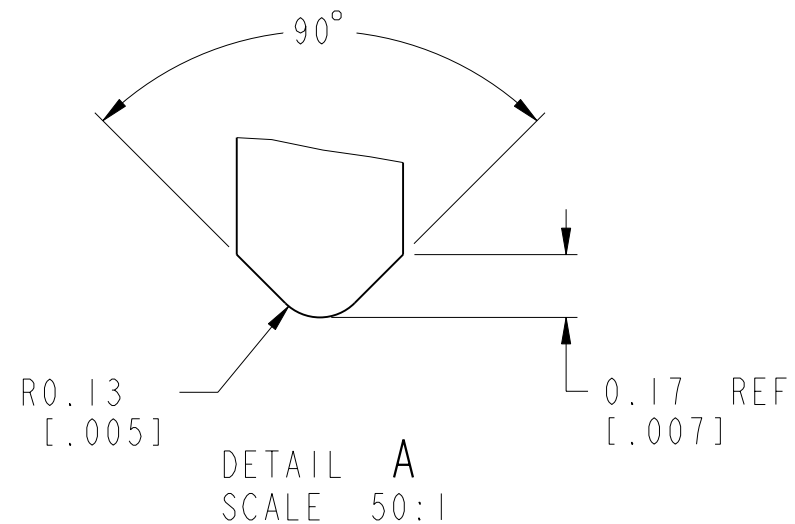
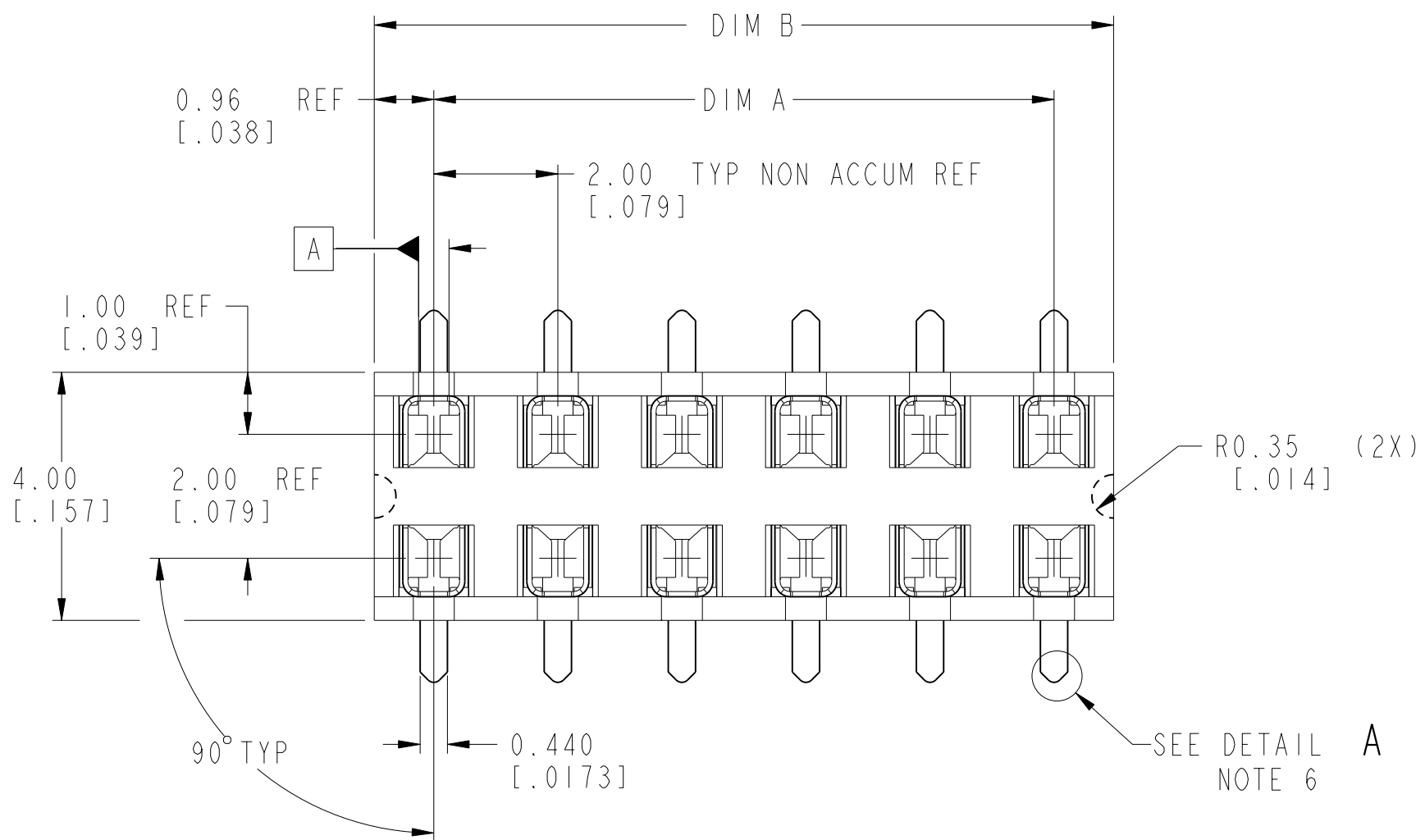
D

A

B

C

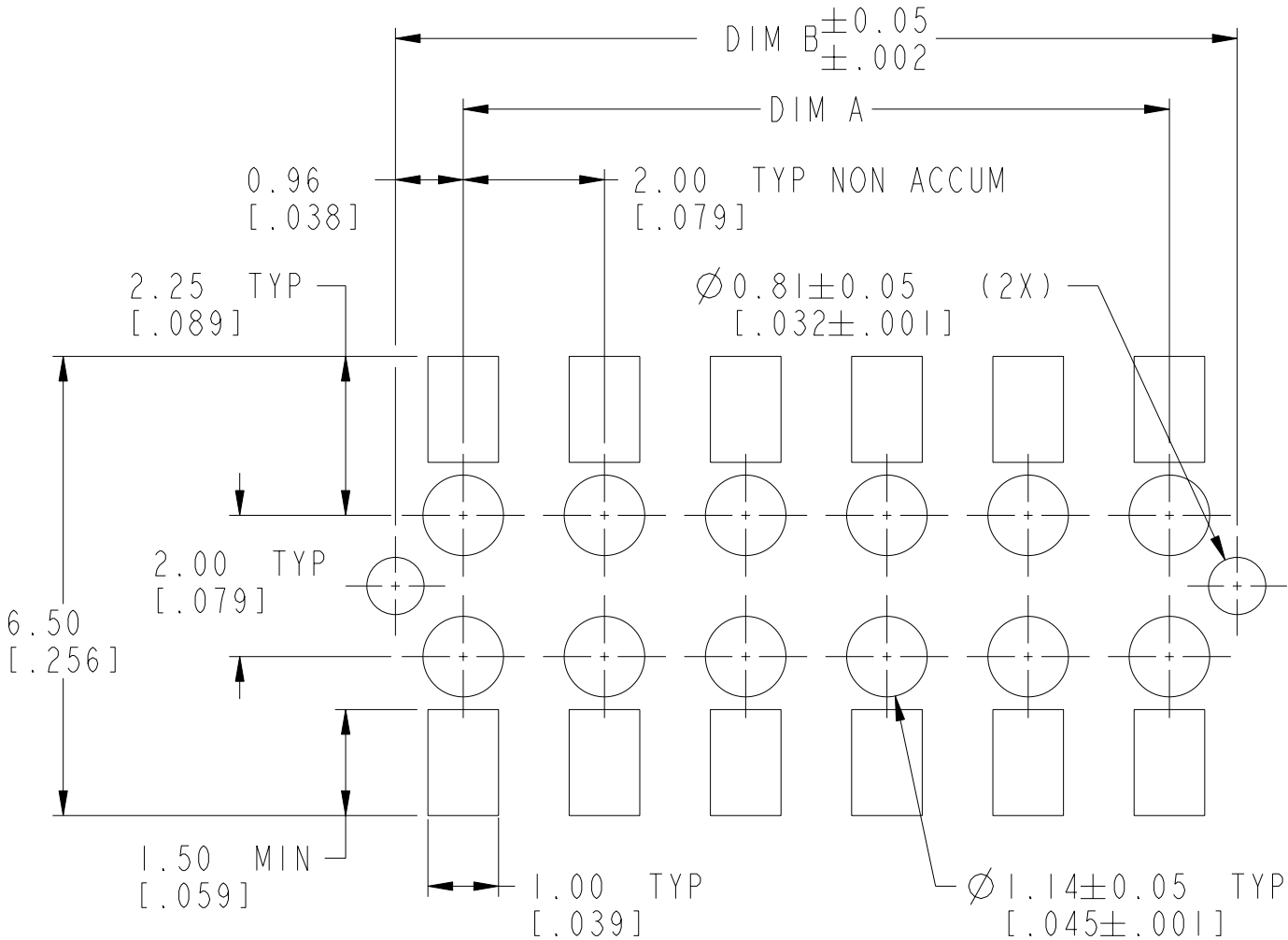
D



CONFIDENTIAL

www.fciconnect.com			surface - ✓ ISO 1302	tolerance std ISO 406 ISO 1101	projection ⊕	MM/INCH ↔
			TOLERANCES UNLESS OTHERWISE SPECIFIED		size A3	Scale 5:1
Dr	BS LOW	2000-01-06	ANGULAR	LINEAR	x.X/.XX	±0.3/.01
Eng	BS LOW	2000-01-06			x.XX/.XXX	±0.13/.005
Chr	KH LEE	2010-06-28	0° ±2°		x.XXX/.XXXX	±0.051/.0020
Appr	JOEY NG	2010-06-28	Product family		LPVCC	Spec ref -
rev	ecn no	dr	date		ECN S10-0136	
S	S10-0136	NBR	2010-06-28			
-	-	-	-			
L	V94400	BSL	1999-12-01			
M	S04-0245	KBM	2004-11-18			
N	S05-0059	KBM	2005-04-20			
P	S06-0383	KHL	2006-11-20			
R	S07-0015	KHL	2007-01-09			
FCi			LOW PROFILE VCC SMT 2.3 BOTTOM ENTRY		91763	
			ASSY WITH 0.30/0.012 LOCATING FEATURES		S	
			catalog no		CUSTOMER	
					sheet 1 of 3	

A	1		2		3		4	
	PRODUCT NO SEE NOTE 4	POSITIONS	DIM. A	DIM.B			CONTACT AREA PLATING OPTIONS	
	91763-X04	2 X 2	2.00 / .079	3.92 / .154			0 = 0.20µm/8µ" Au CONTACT AREA	
	-X06	2 X 3	4.00 / .158	5.92 / .233			1 = 0.76µm/30µ" Au CONTACT AREA	
	-X08	2 X 4	6.00 / .236	7.92 / .312			3 = 0.38µm/15µ" Au CONTACT AREA	
	-X10	2 X 5	8.00 / .315	9.92 / .391				
	-X12	2 X 6	10.00 / .394	11.92 / .469				
	-X14	2 X 7	12.00 / .472	13.92 / .548				
	-X16	2 X 8	14.00 / .551	15.92 / .627				
	-X18	2 X 9	16.00 / .630	17.92 / .706				
B	-X20	2 X 10	18.00 / .709	19.92 / .784				
	-X22	2 X 11	20.00 / .787	21.92 / .863				
	-X24	2 X 12	22.00 / .866	23.92 / .942				
	-X26	2 X 13	24.00 / .945	25.92 / 1.020				
	-X28	2 X 14	26.00 / 1.024	27.92 / 1.099				
	-X30	2 X 15	28.00 / 1.102	29.92 / 1.178				



RECOMMENDED PAD LAYOUT

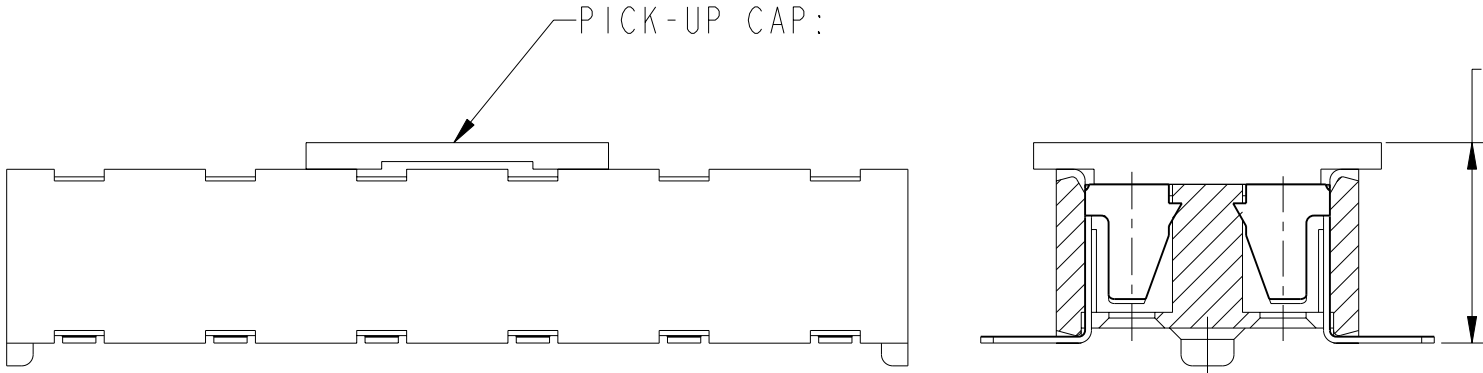
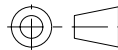


FIG. 1
NOTE 5(b) & (d)

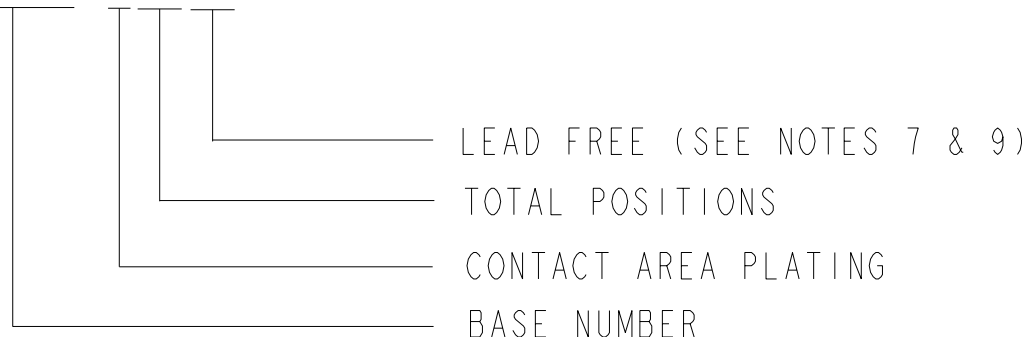
										CONFIDENTIAL	
www.fciconnect.com			surface - 		tolerance std		projection		MM / INCH 		
			ISO 1302		ISO 406 ISO 1101						
			TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	BS LOW	2000-01-06	ANGULAR	LINEAR		X.X/.XX	±0.3/.01	size A3	Scale 10:1		
Eng	BS LOW	2000-01-06				X.XX/.XXX	±0.13/.005				
Chr	KH LEE	2010-06-28	0°	±2°	X.XXX/.XXXX		±0.051/.0020	ECN	S10-0136		
Appr	JOEY NG	2010-06-28	Product family				LPVCC	Spec ref		-	
		title	LOW PROFILE VCC SMT 2.3 BOTTOM ENTRY				dwg no 91763		Rev. S		
			ASSY WITH 0.30/0.012 LOCATING FEATURES								
			catalog no								
				-				CUSTOMER		sheet 2 of 3	

NOTES:

- HOUSING MATERIAL : HIGH TEMP PLASTIC.
- TERMINAL MATERIAL :BeCu.
- TERMINAL RETENTION 0.5Kg/1.1 Lbs.

④. PRODUCT DESCRIPTION CODE :

XXXXX-XXXLF



⑤. PACKAGING :

- XXXXX-XXX --- STD PACKAGING IN TUBE.
- XXXXX-XXXTR --- TAPE AND REEL (CONDUCTIVE) PACKAGING WITH PICK-UP CAP (SEE FIG 1).
- XXXXX-XXXTRN --- TAPE AND REEL (CONDUCTIVE) PACKAGING WITHOUT PICK-UP CAP.

6. "V" CUT OPTINAL - MANUFACTURING PROCESS OPTION.



⑦. SOLDERING PLATING:

- SOLDER OF P/N:91763-XXX IS TIN/LEAD PLATED.
- SOLDER OF P/N:91763-XXXLF IS GOLD FLASH PLATED.

8. THE HOUSING WILL WITHSTAND EXPOSURE TO 255°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.

⑨. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.



⑩. A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

CONFIDENTIAL

www.fciconnect.com			surface ISO 1302	-	tolerance std ISO 406 ISO 1101	projection MM / INCH
			TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr	BS LOW	2000-01-06	ANGULAR	LINEAR	x.x/.xx	±0.3/.01
Eng	BS LOW	2000-01-06			x.xx/.xxx	±0.13/.005
Chr	KH LEE	2010-06-28	0°	±2°	x.xxx/.xxxx	±0.051/.0020
Appr	JOEY NG	2010-06-28	Product family			LPVCC
			Spec ref			-
			LOW PROFILE VCC SMT 2.3 BOTTOM ENTRY			Rev.
			ASSY WITH 0.30/0.012 LOCATING FEATURES			S
catalog no			-			
			CUSTOMER			sheet 3 of 3

Mouser Electronics

Authorized Distributor

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

[FCI / Amphenol:](#)

[91763-320](#) [91763-130LF](#) [91763-104TR](#) [91763-104TRLF](#) [91763-108TR](#) [91763-108TRLF](#) [91763-116TR](#) [91763-116TRLF](#) [91763-120TR](#) [91763-120TRLF](#) [91763-126TR](#) [91763-126TRLF](#) [91763-130TR](#) [91763-130TRLF](#) [91763-104](#)
[91763-108](#) [91763-110](#) [91763-114](#) [91763-116](#) [91763-120](#) [91763-124](#) [91763-126](#) [91763-304](#) [91763-306](#) [91763-308](#) [91763-310](#) [91763-316](#) [91763-324](#) [91763-328](#) [91763-330](#) [91763-024LF](#) [91763-104LF](#) [91763-108LF](#) [91763-110LF](#) [91763-114LF](#) [91763-116LF](#) [91763-120LF](#) [91763-124LF](#) [91763-126LF](#) [91763-304LF](#) [91763-306LF](#) [91763-308LF](#) [91763-310LF](#) [91763-316LF](#) [91763-320LF](#) [91763-322LF](#) [91763-324LF](#) [91763-330LF](#) [91763-012CRLF](#) [91763-012TRLF](#) [91763-012TRNLF](#) [91763-020TRLF](#) [91763-030](#) [91763-110TRLF](#) [91763-308TRLF](#) [91763-310TRLF](#) [91763-320TRLF](#) [91763-130](#) [91763-114TRLF](#) [91763-106TRLF](#) [91763-314TRLF](#) [91763-314TRNLF](#) [91763-024TRLF](#) [91763-110TRNLF](#) [91763-316TRLF](#) [91763-030TRLF](#) [91763-310TRNLF](#) [91763-114TRNLF](#) [91763-106LF](#) [91763-116TRNLF](#) [91763-306TRLF](#) [91763-326TRLF](#) [91763-304TRLF](#) [91763-112LF](#) [91763-108TRNLF](#)