

PRODUCT DESCRIPTION CODE :

10142634-1XXK LF

RoHS COMPATIBLE, SEE NOTE 3

FOR CUSTOMER CODE :
BLANK = GENERAL USE

PACKAGING :
K = TAPE & REEL

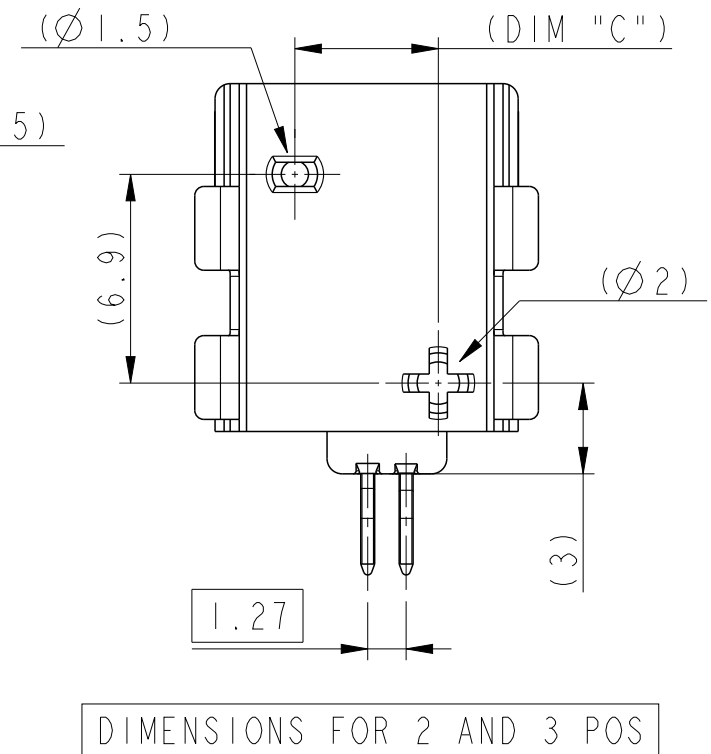
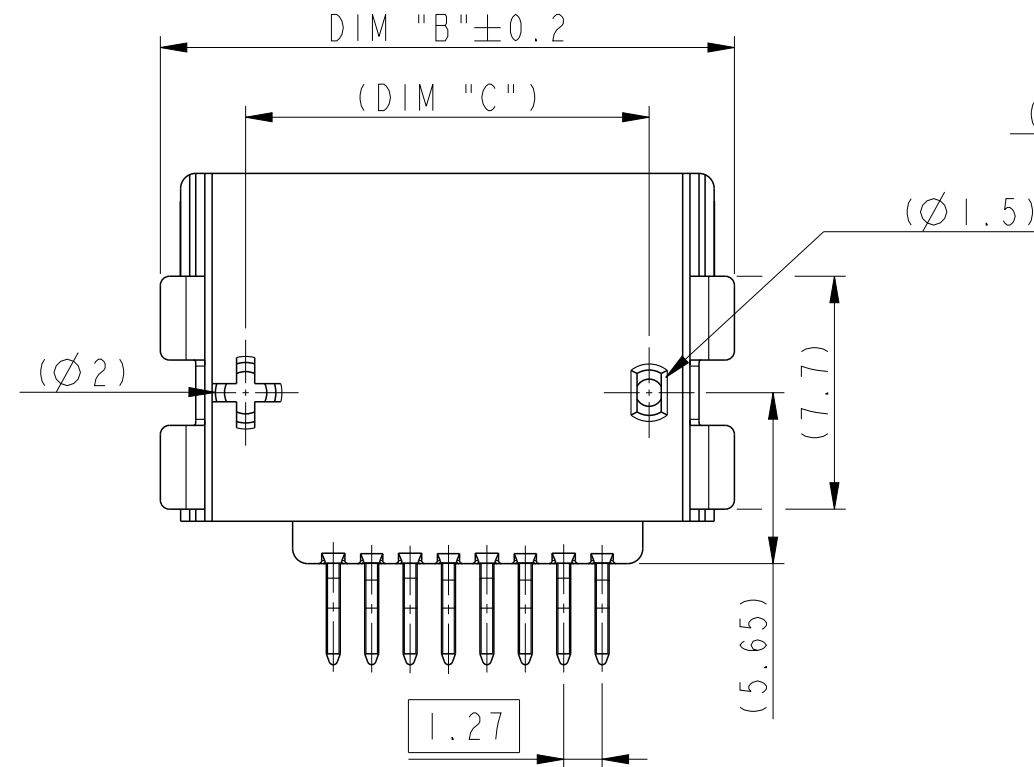
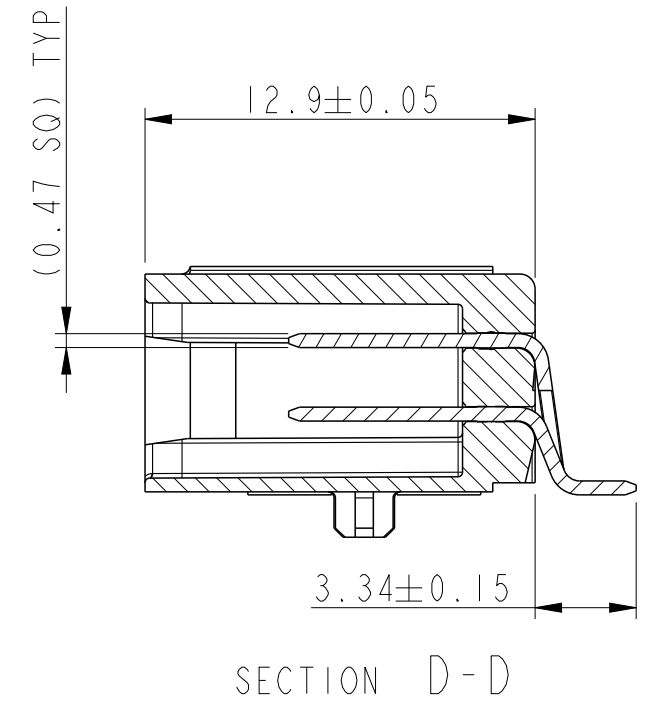
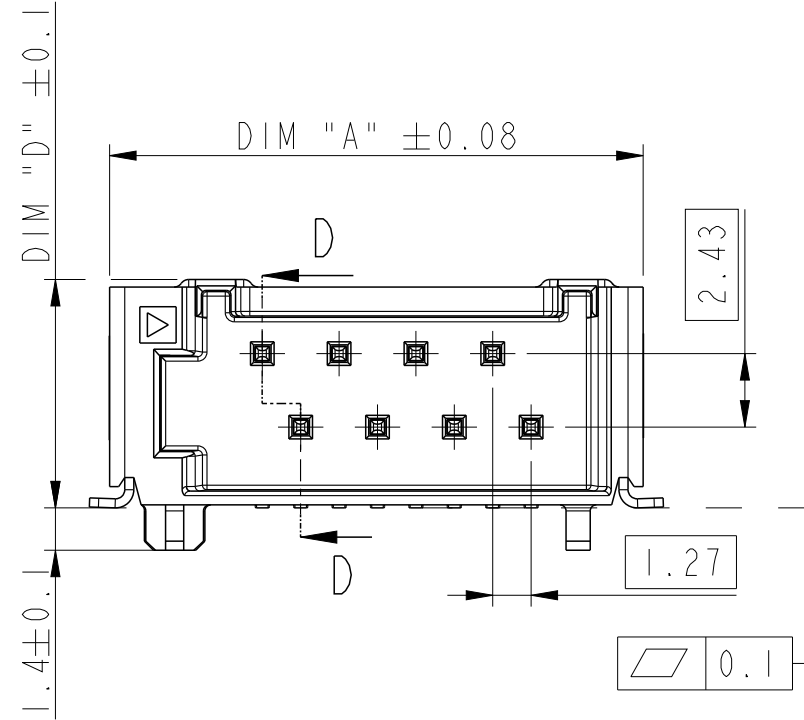
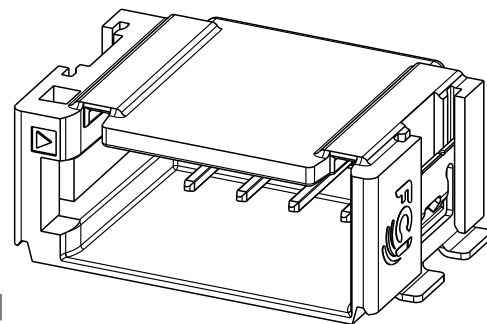
NUMBER OF POSITIONS : 02 TO 16

PLATING :
1 = 3µm MIN MATTE TIN (PREPLATED)
2 = 3µm MIN MATTE TIN (POST-PLATED)
3 = 0.76µm MIN GOLD (CONTACT AREA)
ALL OVER 1.27µm MIN NICKEL UNDERLAYER

NOTES:

- 1 - MATERIAL:
HOUSING : HIGH TEMPERATURE THERMOPLASTIC
COLOR BLACK UL94 V-0
PIN : HIGH CURRENT COPPER ALLOY
- 2 - TO BE MATED WITH MINITEK µSPACE RECEPTACLE SERIES
10142632
- 3 - RoHS COMPATIBLE PRODUCT SPECIFICATIONS
 - a - PLATING:
"LF" MEANS THE PRODUCT IS LEAD FREE,
3µm MINIMUM MATTE TIN OVER 1.27µm MINIMUM
NICKEL UNDERPLATE.
 - b - MANUFACTURING PROCESS COMPATIBILITY:
THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK
TEMPERATURE FOR 30 SECONDS MAX IN A CONVECTION,
INFRA-RED OR VAPOR PHASE OR REFLOW OVEN.
 - c - LABELLING :
MEETS PACKAGING SPECS AS PER GS-14-920
 - d - LEGAL STATEMENT :
SEE GS-47-0004.

SCALE 3:1



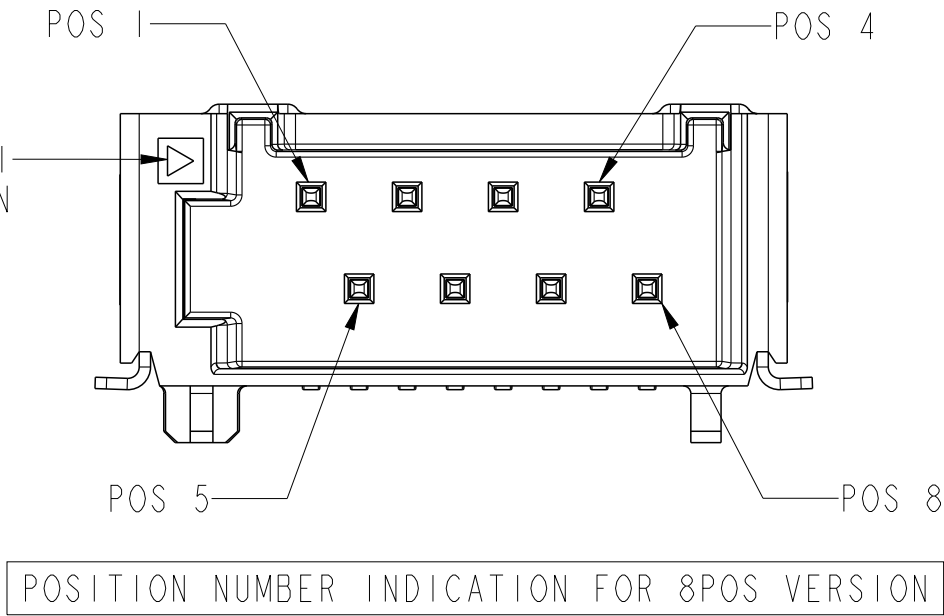
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tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED				eng	Cyril Jeune	2019/04/03		ecn no	ELX-F-32875-1			
					chr	Hyppias, Arnau	2019/04/03						
					ISO 406 ISO 1101	appr	Jean Barres		2019/04/04	product family			-
surface	linear	0.X	±0.3	Amphenol FCI	title	HEADER ASSEMBLY MINITEK μSPACE STAGGERED SIDE LATCH			dwg no	10142634		rev	C
		0.XX	±0.10										
		0.XXX	±0.005										
	ISO 1302	angular	0°	±2°	cat. no.	-	Product - Customer Drw			sheet 1 of 3			

A

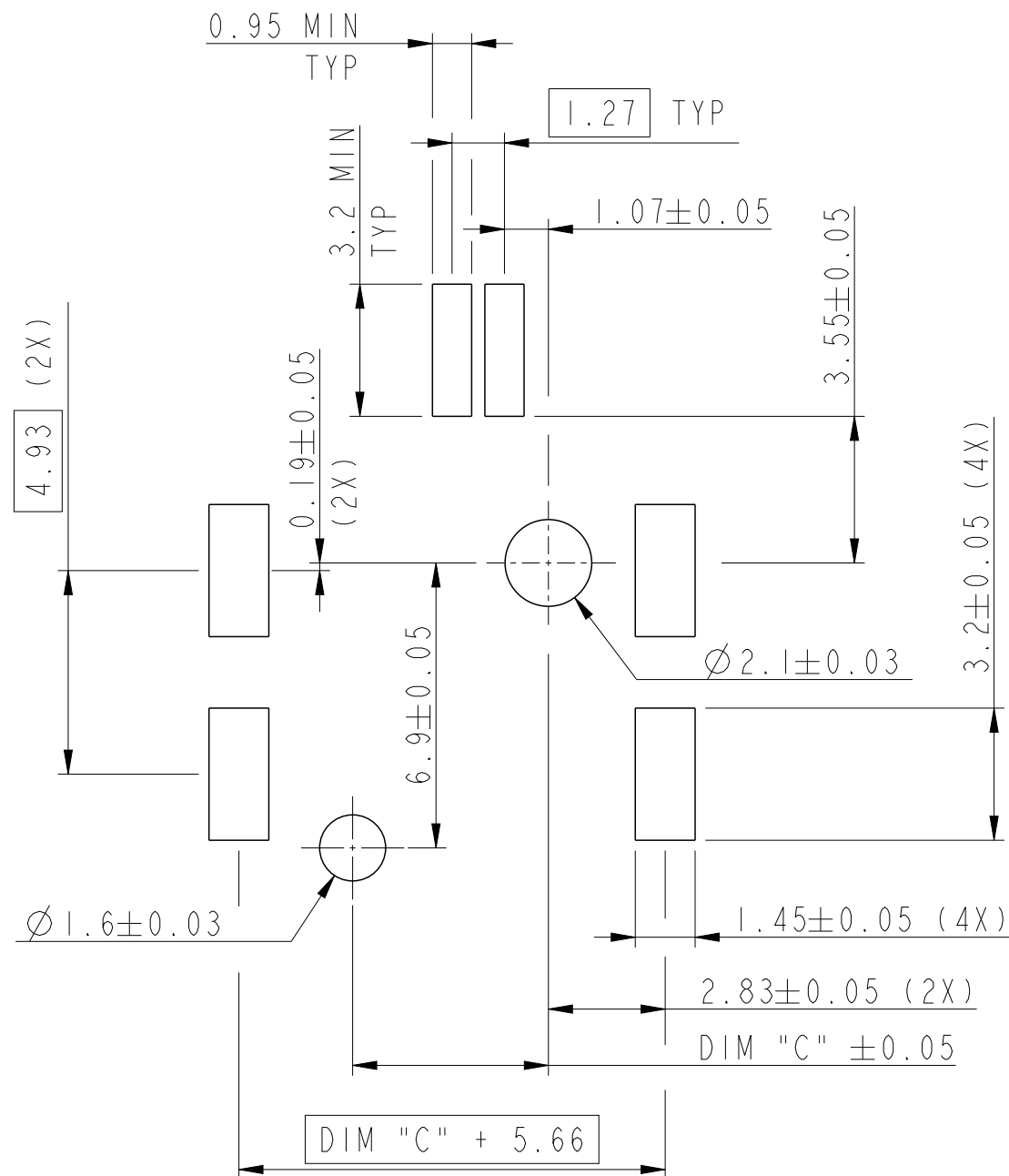
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C

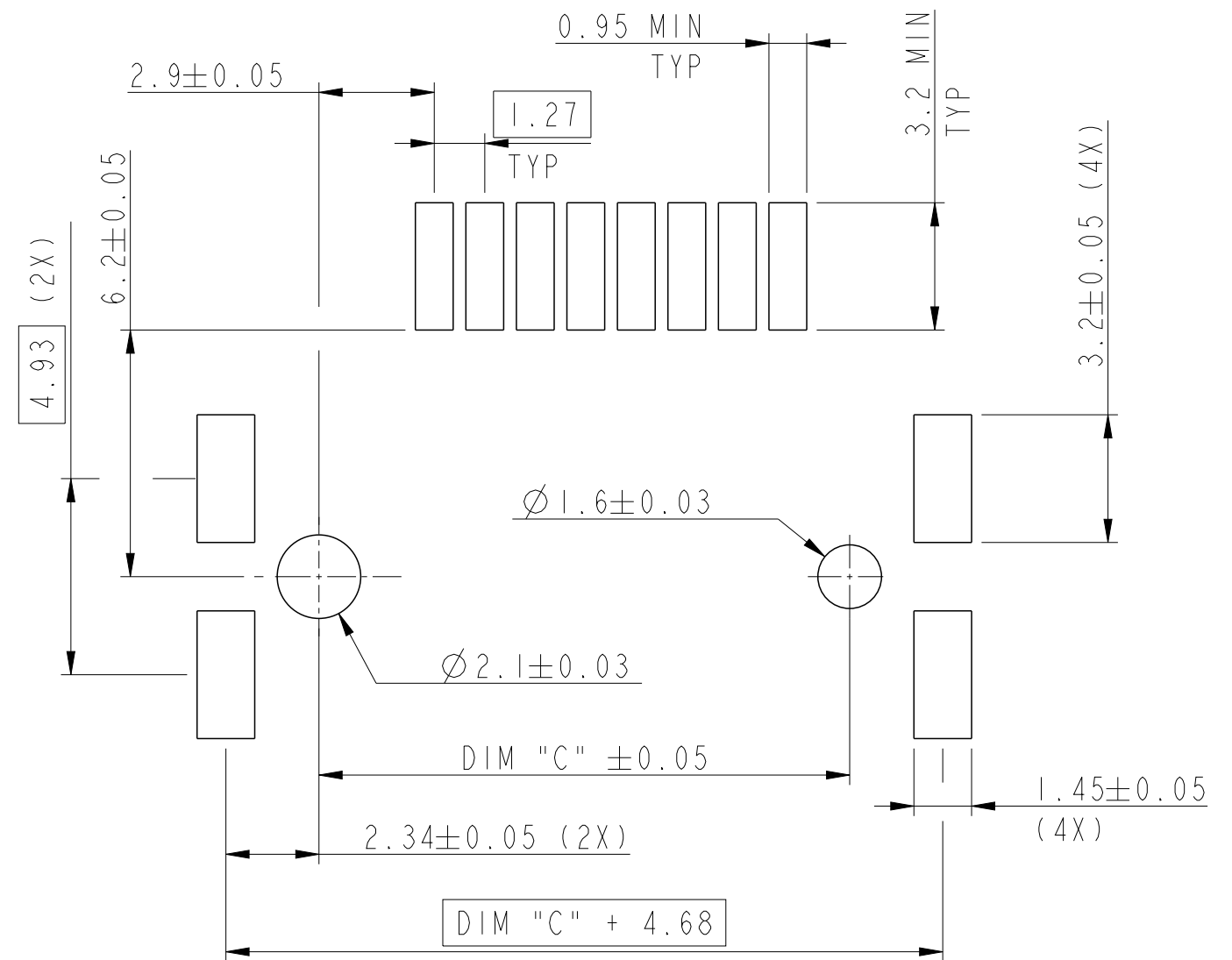
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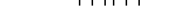
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tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Cyril Jeune	2019/04/03					ecn no		ELX-F-32875-1										
chr				Hyppias, Arnau	2019/04/03	rel level						Released												
appr				Jean Barres	2019/04/04	product family						-												
surface ISO 1302 		linear		0.X		±0.3		Amphenol FCI		title		HEADER ASSEMBLY		dwg no		10142634		rev		C				
																					0.XX		±0.10	
																					0.XXX		±0.005	
		angular		0°		±2°				cat. no.		-		Product - Customer Drw		sheet 2 of 3								



RECOMMENDED PCB LAYOUT FOR 2 AND 3 POS



RECOMMENDED PCB LAYOUT FROM 4 TO 16 POS

spec ref		GS-12-1422			dr	Ramu P	2018/07/10	projection  mm 	size	A3	scale	6:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED				eng	Cyril Jeune	2019/04/03		ecn no	ELX-F-32875-1			
					chr	Hyppias, Arnau	2019/04/03						
					appr	Jean Barres	2019/04/04						product family
surface  ISO 1302	linear	0.X	±0.3	Amphenol FCi	title	HEADER ASSEMBLY			dwg no	10142634		rev	C
		0.XX	±0.10										
		0.XXX	±0.005										
		angular	0°	±2°		cat. no.	-	Product - Customer Drw				sheet 3 of 3	

Mouser Electronics

Authorized Distributor

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

FCI / Amphenol:

<u>10142634-206KLF</u>	<u>10142634-106KLF</u>	<u>10142634-308KLF</u>	<u>10142634-110KLF</u>	<u>10142634-112KLF</u>	<u>10142634-210KLF</u>
<u>10142634-212KLF</u>	<u>10142634-208KLF</u>	<u>10142634-312KLF</u>	<u>10142634-310KLF</u>	<u>10142634-202KLF</u>	<u>10142634-102KLF</u>
<u>10142634-302KLF</u>	<u>10142634-306KLF</u>	<u>10142634-303KLF</u>	<u>10142634-307KLF</u>	<u>10142634-315KLF</u>	<u>10142634-314KLF</u>
<u>10142634-311KLF</u>	<u>10142634-305KLF</u>	<u>10142634-316KLF</u>	<u>10142634-313KLF</u>	<u>10142634-309KLF</u>	<u>10142634-304KLF</u>
<u>10142634-214KLF</u>	<u>10142634-203KLF</u>	<u>10142634-204KLF</u>	<u>10142634-207KLF</u>	<u>10142634-109KLF</u>	<u>10142634-105KLF</u>
<u>10142634-115KLF</u>	<u>10142634-215KLF</u>	<u>10142634-205KLF</u>	<u>10142634-103KLF</u>	<u>10142634-113KLF</u>	<u>10142634-111KLF</u>
<u>10142634-107KLF</u>	<u>10142634-209KLF</u>	<u>10142634-211KLF</u>	<u>10142634-104KLF</u>	<u>10142634-116KLF</u>	<u>10142634-216KLF</u>
<u>10142634-114KLF</u>	<u>10142634-213KLF</u>	<u>10142634-202KVLF</u>			