

PRODUCT DESCRIPTION CODE:

10142348-0XX

LF

RoHS COMPATIBLE

CUSTOMER CODE:

BLANK = GENERAL USE

V = CUSTOMER DEDICATED PART

M = CUSTOMER DEDICATED PART

PACKAGING :

BLANK = BULK

BLANK = WITH CPA

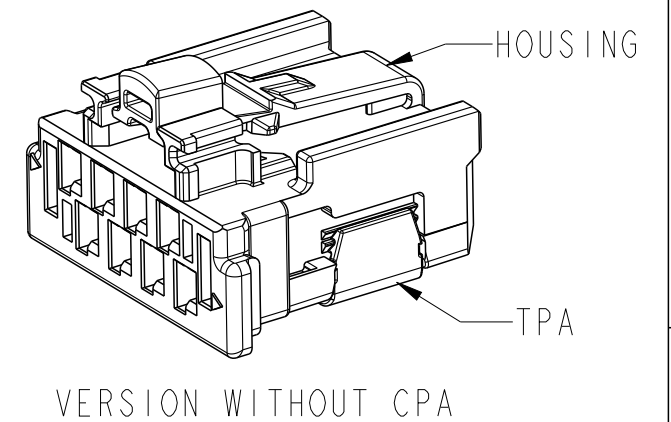
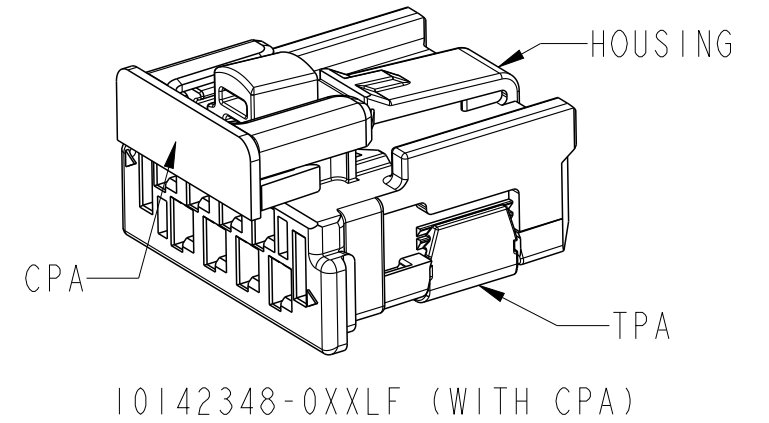
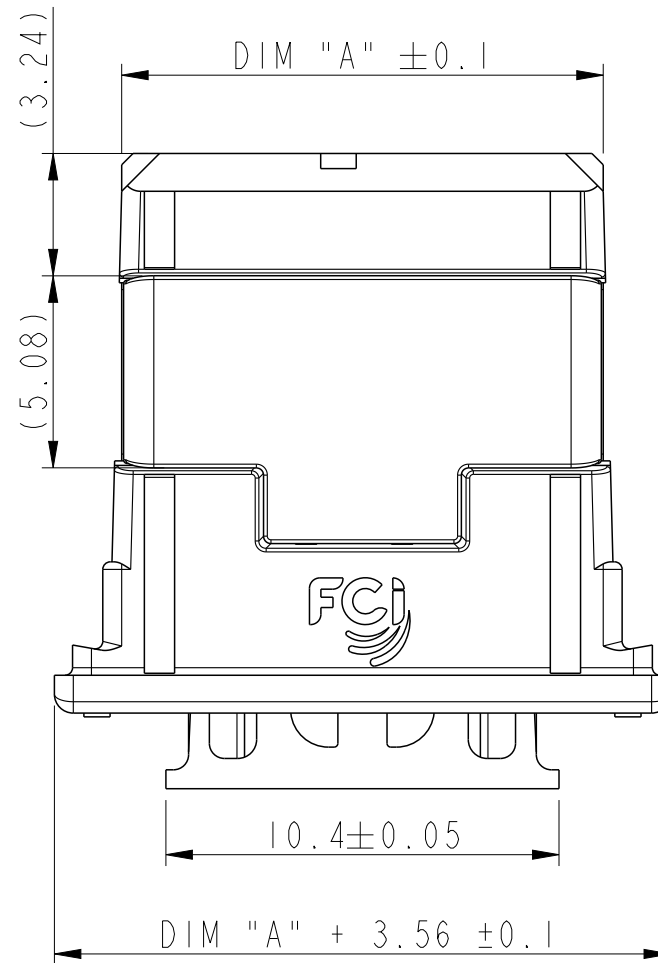
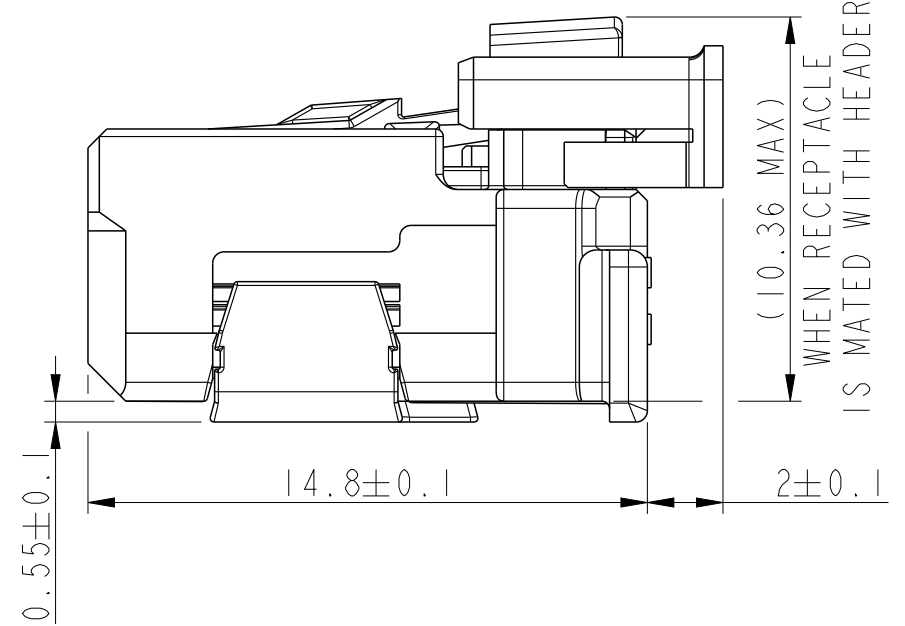
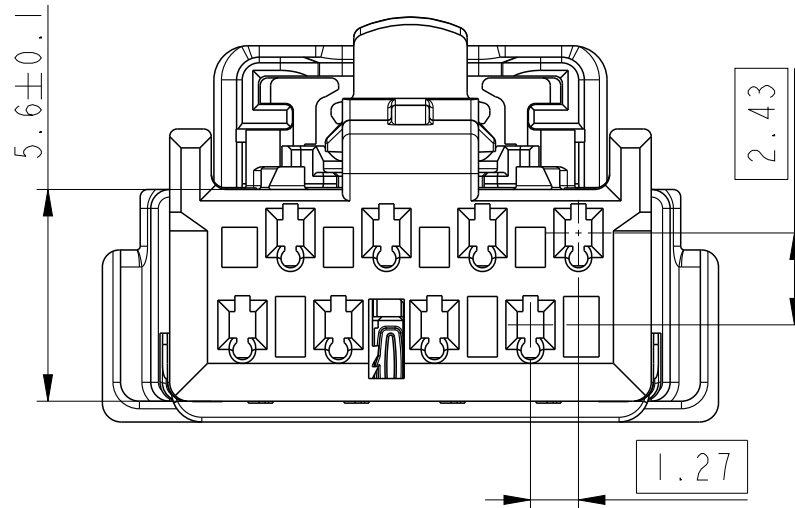
W = WITHOUT CPA

NUMBER OF POSITIONS : 04 TO 16

MATERIAL

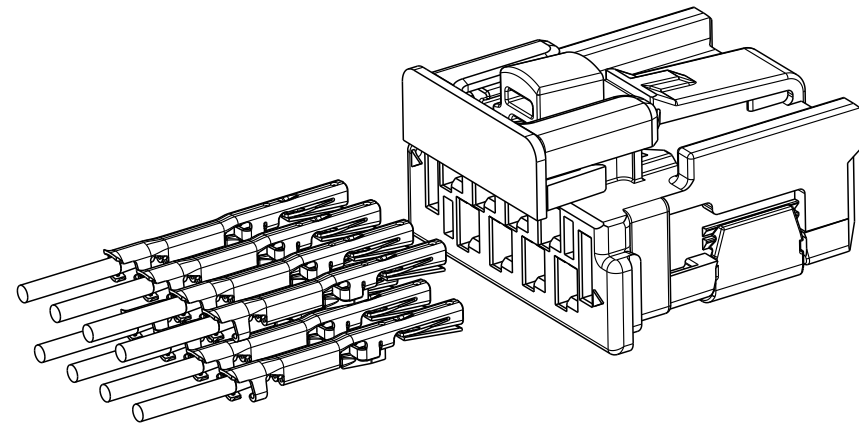
NOTES:

- 1 - MATERIAL:
HIGH TEMPERATURE THERMOPLASTIC
COLOR BLACK UL94 V-0
- 2 - FOR USE WITH MINITEK μ SPACE CTW TERMINALS :
AWG 22 TO AWG 28, SERIES 10141272 & 10148496
- 3 - TO BE MATED WITH MINITEK μ SPACE HEADERS SERIES
10142344 / 10143535
- 4 - THE PRODUCT IS NOT INTENDED TO BE EXPOSED TO ANY
SOLDER PROCESS.
- 5 - RoHS COMPATIBLE PRODUCT SPECIFICATIONS
 - a - LABELLING :
MEETS PACKAGING SPECS AS PER GS-14-920
 - b - LEGAL STATEMENT :
SEE GS-47-0004.

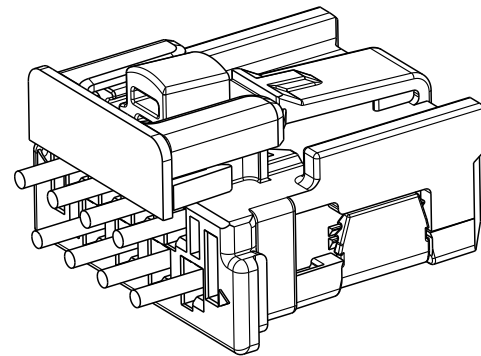


PRE-LOAD CONFIGURATION : DELIVERED STATUS

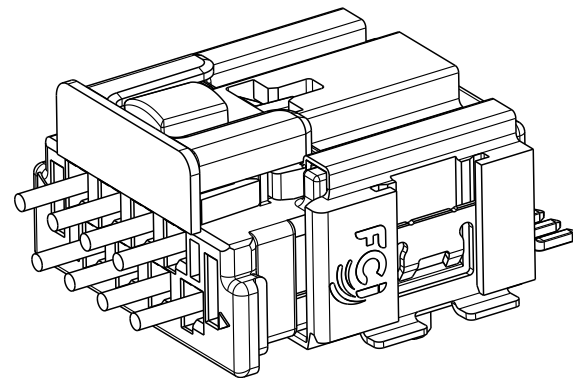
spec ref		GS-12-1422			dr	Mohan, Dinil V	2018/07/10			size	A3	scale	5:1	
tolerance std	ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Detouillon, Da	2026/03/31			ecn no	ELX-F-284676-1			
					chr	-	-			rel lev	PDF Released			
					appr	Lamy, Alexandr	2026/03/31	product family			-			
surface	linear	0.X	±0.3		Amphenol FCI	title			dwg no	10142348			rev	F
		0.XX	±0.10											
		0.XXX	±0.005			MINITEK μSPACE STAGGERED TOP LATCH								
	ISO 1302	angular	0°	±2°					cat. no.			-	Product - Customer Drw	
RECEPTACLE ASSEMBLY														
MINITEK μSPACE STAGGERED TOP LATCH														



PRE-LOAD CONFIGURATION FOR TERMINAL INSERTION

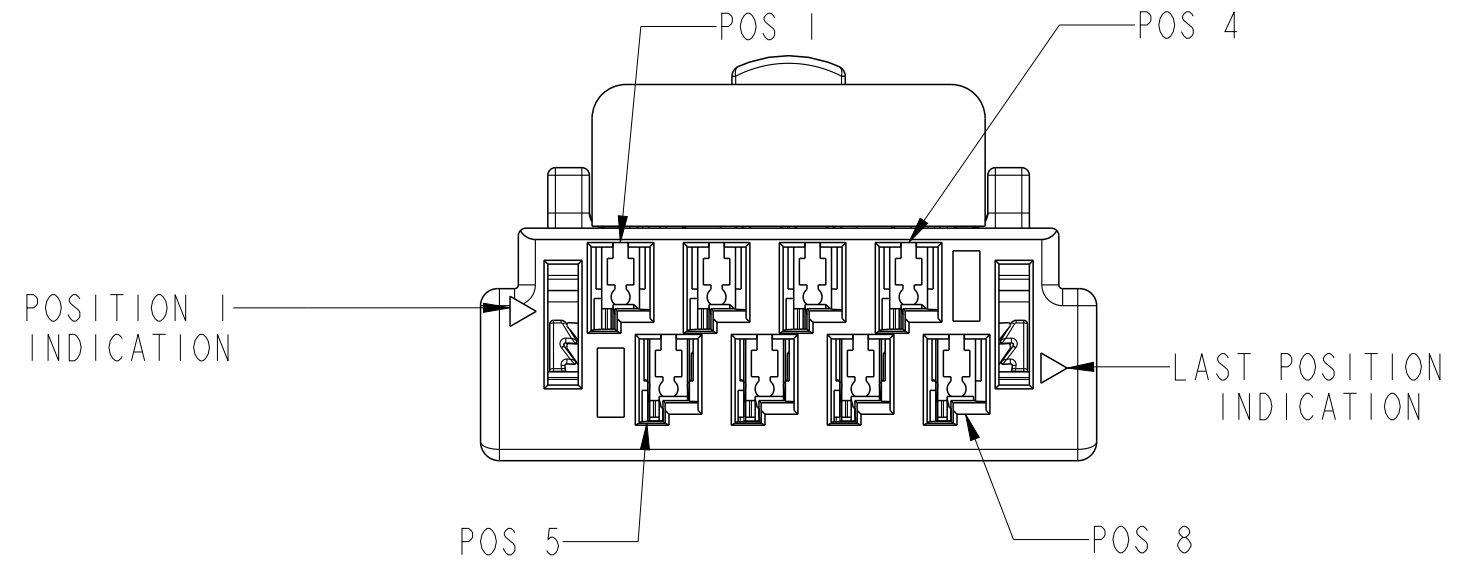


FINAL LOAD CONFIGURATION WITH INSERTED TERMINAL



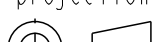
FULL HEADER AND RECEPTACLE ASSEMBLY CONFIGURATION

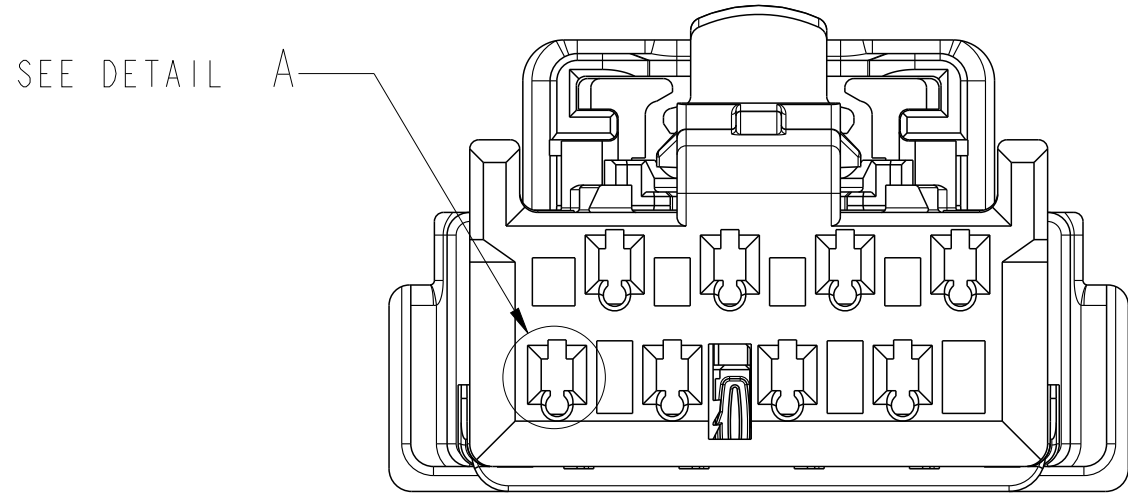
PART NO.	NO. OF POSN	DIM "A"
10142348-004LF	04	7.66
10142348-005LF	05	8.93
10142348-006LF	06	10.20
10142348-007LF	07	11.47
10142348-008LF	08	12.74
10142348-009LF	09	14.01
10142348-010LF	10	15.28
10142348-011LF	11	16.55
10142348-012LF	12	17.82
10142348-013LF	13	19.09
10142348-014LF	14	20.36
10142348-015LF	15	21.63
10142348-016LF	16	22.90



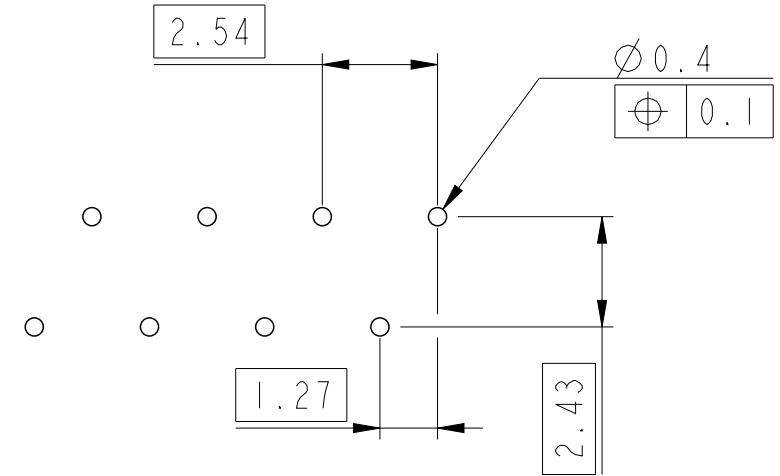
POSITION NUMBER INDICATION FOR 8POS VERSION

SCALE 5:1

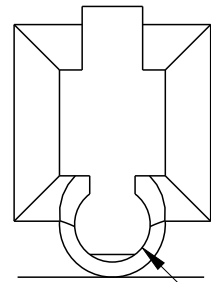
spec ref		GS-12-1422			dr	Mohan, Dinil V	2018/07/10			size	A3	scale	4:1				
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED				eng	Detouillon, Da	2026/03/31			ecn no	ELX-F-284676-1						
					chr	-	-										
ISO 406						appr	Lamy, Alexandr	2026/03/31	product family		-	rel level	PDF Released				
ISO 1101																	
surface	linear	0.X	±0.3		Amphenol FCI	title				RECEPTACLE ASSEMBLY				dwg no	10142348		rev
		0.XX	±0.10														
		0.XXX	±0.005			MINITEK μSPACE STAGGERED TOP LATCH											
	ISO 1302	angular	0°	±2°		cat. no.				-	Product - Customer Drw				sheet 2 of 3		



TEST PROBE $\varnothing 0.4\text{mm}$ COMPLIANCE

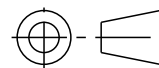


RECOMMENDED LAYOUT OF TEST PROBE $\varnothing 0.4\text{mm}$



HOLE FOR TEST PROBE

DETAIL A
SCALE 20:1

spec ref		GS-12-1422		dr	Mohan, Dinil V	2018/07/10			size	A3	scale	6:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Detouillon, Da	2026/03/31			ecn no	ELX-F-284676-1		
				chr	-	-			rel level PDF Released			
				appr	Lamy, Alexandr	2026/03/31						product family -
 ISO 1302	linear	0.X	±0.3		title RECEPTACLE ASSEMBLY			dwg no	10142348		rev	F
		0.XX	±0.10									
		0.XXX	±0.005									
	angular	0°	±2°		cat. no.	-	Product - Customer Drw			sheet 3 of 3		