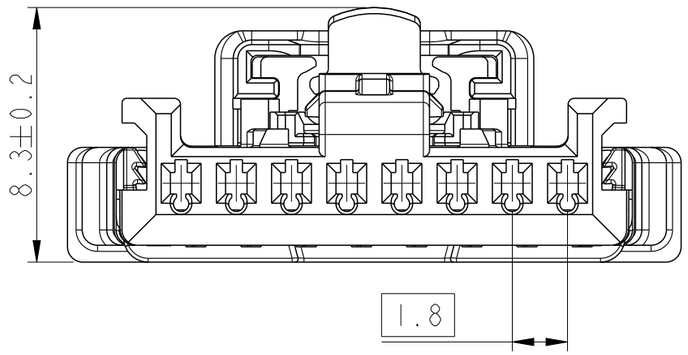
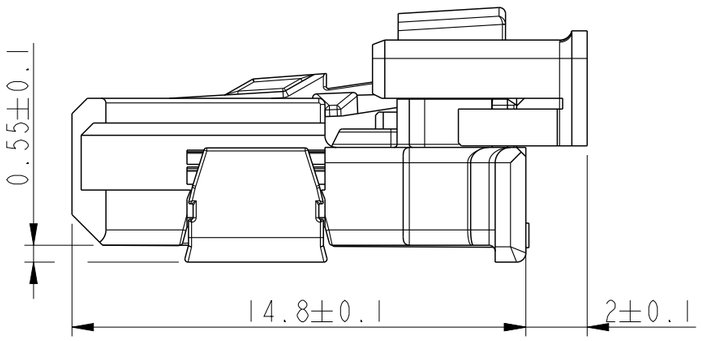
PRODUCT DESCRIPTION CODE :

10142961-0XX LF

- LF — RoHS COMPATIBLE
- FOR CUSTOMER CODE: BLANK = GENERAL USE
- PACKAGING : BLANK = BULK
- BLANK = WITH CPA, W = WITHOUT CPA
- NUMBER OF POSITIONS : 04 TO 15
- MATERIAL





NOTES:

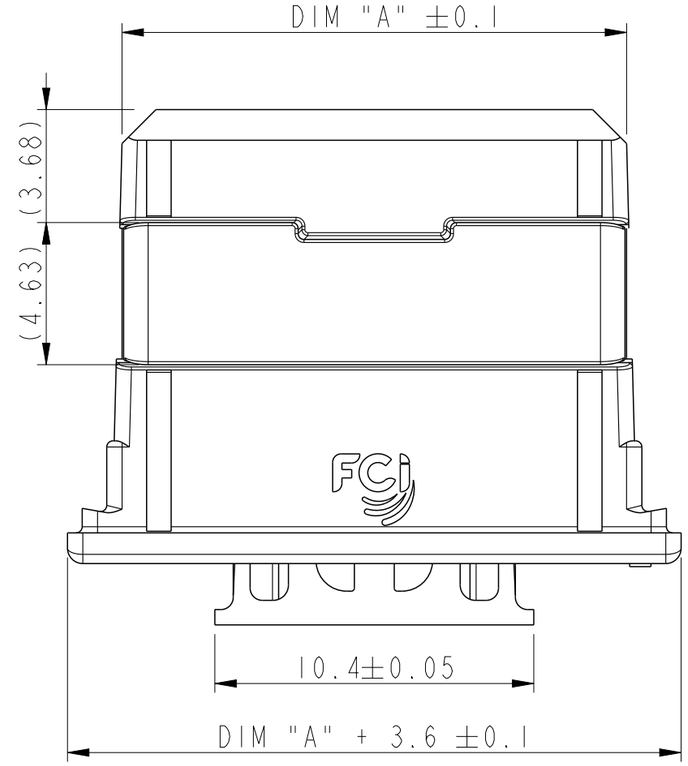
1 - MATERIAL:
HIGH TEMPERATURE THERMOPLASTIC
COLOR BLACK UL94 V-0

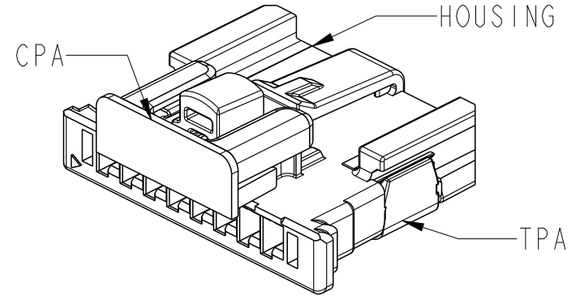
2 - FOR USE WITH MINITEK µSPACE CTW TERMINALS :
AWG 22-24, SERIES 10141272 & 10148496
AWG 26-30, SERIES 10141272 & 10148496

3 - TO BE MATED WITH MINITEK µSPACE HEADERS SERIES 10142963 / 10143922

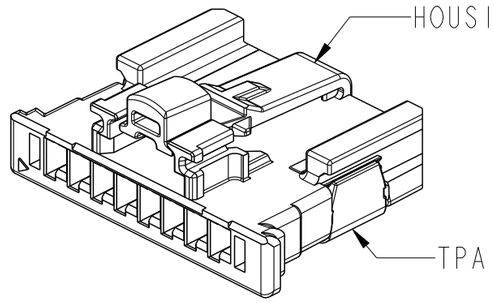
4 - THE PRODUCT IS NOT INTENDED TO BE EXPOSED TO ANY SOLDER PROCESS.

5 - RoHS COMPATIBLE PRODUCT SPECIFICATIONS
a - LABELLING :
MEETS PACKAGING SPECS AS PER GS-14-920
b - LEGAL STATEMENT :
SEE GS-47-0004.





10142961-0XXLF (WITH CPA)



VERSION WITHOUT CPA : OVER REQUEST

PRE-LOAD CONFIGURATION : DELIVERED STATUS

CHARACTERISTICS	SYMBOL	QUANTITY
SPECIAL	<C>	0
CONTROL		0

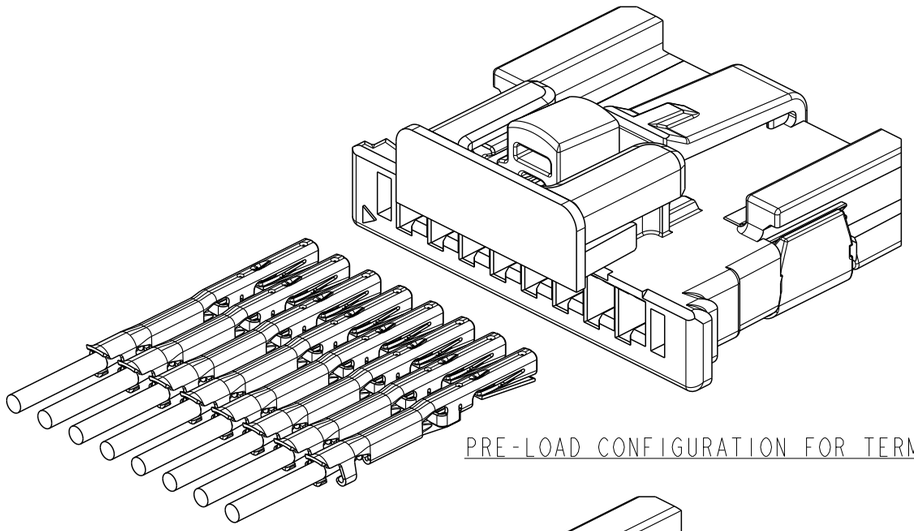
spec ref	-		dr	Glass-adm, Mar	2018/11/21	projection	mm
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Moisan, Gwenda	2025/04/18		
			chr	Robert, Christ	2025/04/18		
			appr	Lamy, Alexandr	2025/04/18	product family	-
surface ISO 1302	linear	0.X	±0.3	Amphenol FCi	title	RECEPTACLE ASSEMBLY MINITEK µSPACE STS 1.8 TOP LATCH	dwg no 10142961
		0.XX	±0.10				rev B
		0.XXX	±0.005				
	angular	0°	±2°		cat. no. -	Product - Customer Drw	sheet 1 of 3

size A3 | scale 5:1 | ecn no ELX-F-55514-1 | rel level Released

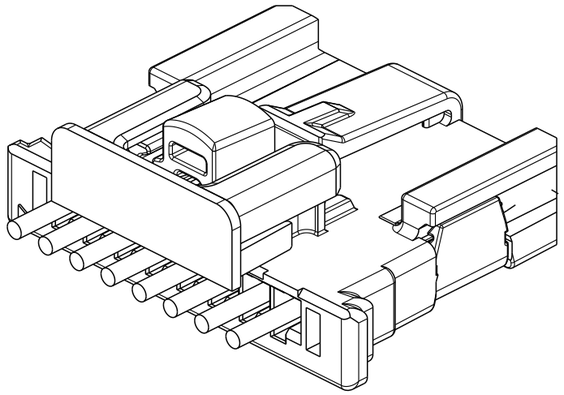
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Creo File:ELX-WC-A3C,REV F,2020-12-21

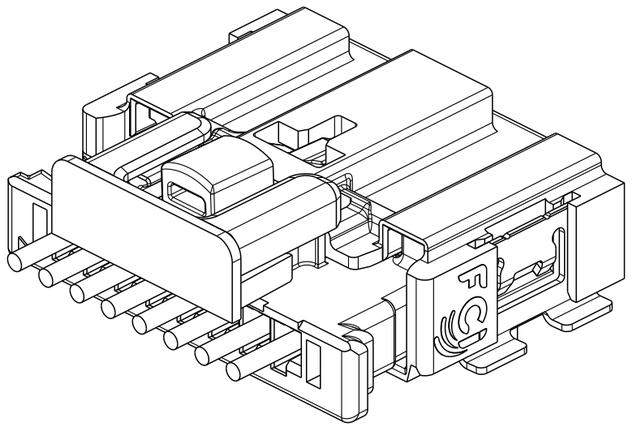
PDS: Rev :B STATUS:Released Printed: Apr 19, 2025



PRE-LOAD CONFIGURATION FOR TERMINAL INSERTION

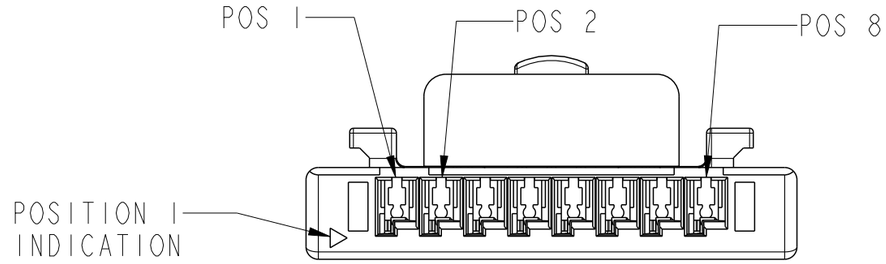


FINAL LOAD CONFIGURATION WITH INSERTED TERMINAL



FULL HEADER AND RECEPTACLE ASSEMBLY CONFIGURATION

PART NO.	NO. OF POSN	DIM "A"
10142961-004LF	04	9.26
10142961-005LF	05	11.06
10142961-006LF	06	12.86
10142961-007LF	07	14.66
10142961-008LF	08	16.46
10142961-009LF	09	18.26
10142961-010LF	10	20.06
10142961-011LF	11	21.86
10142961-012LF	12	23.66
10142961-013LF	13	25.46
10142961-014LF	14	27.26
10142961-015LF	15	29.06



POSITION NUMBER INDICATION FOR 8POS

spec ref –
tolerance std
ISO 406
ISO 1101

TOLERANCES UNLESS OTHERWISE SPECIFIED

linear	0.X	±0.3
	0.XX	±0.10
	0.XXX	±0.005
angular	0°	±2°

surface
ISO 1302

dr	Glass-adm, Mar	2018/11/21	
eng	Moisan, Gwenda	2025/04/18	
chr	Robert, Christ	2025/04/18	
appr	Lamy, Alexandr	2025/04/18	

projection | mm | size A3 | scale 4:1

product family –

ecn no ELX-F-55514-1

rel level **Released**

Amphenol FCi

title: RECEPTACLE ASSEMBLY
MINITEK µSPACE STS 1.8 TOP LATCH

dwg no 10142961

rev **B**

cat. no. –

Product - Customer Drw

sheet 2 of 3

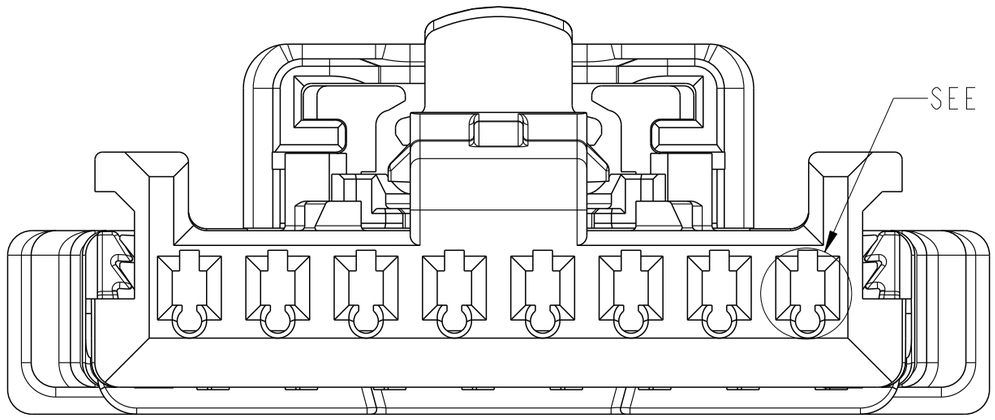
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Creo File:ELX-WC-A3C,REV F,2020-12-21

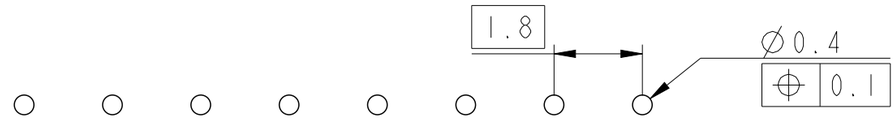
PDS: Rev :B

STATUS:Released

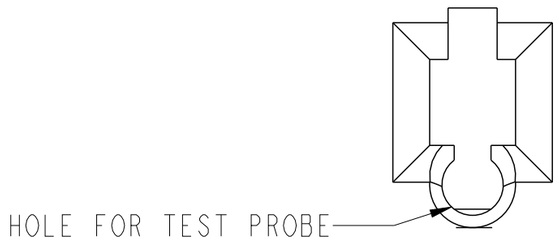
Printed: Apr 19, 2025



TEST PROBE ∅0.4mm COMPLIANCE



RECOMMENDED LAYOUT OF TEST PROBE ∅0.4mm



DETAIL A
SCALE 20:1

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spec ref	-			dr	Glass-adm, Mar	2018/11/21	projection	mm	size A3 / scale 8:1
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Moisan, Gwenda	2025/04/18			ecn no ELX-F-55514-1
				chr	Robert, Christ	2025/04/18			
				appr	Lamy, Alexandr	2025/04/18	product family -		rel level Released
surface ISO 1302	linear	0.X	±0.3	Amphenol FCi	title: RECEPTACLE ASSEMBLY MINITEK µSPACE STS 1.8 TOP LATCH		dwg no 10142961		rev B
		0.XX	±0.10						
		0.XXX	±0.005						
	angular	0°	±2°		cat. no. -		Product - Customer Drw		sheet 3 of 3

Creo File:ELX-WC-A3C,REV F,2020-12-21

PDS: Rev :B STATUS:Released Printed: Apr 19, 2025