

NOTES:

- 1. MATERIAL: NYLON 66, UL 94V-0. HALOGEN FREE GLOW WIRE COMPATIBLE. COLOR: OPTIONAL.
- 2. REFER GS-20-0401 APPLICATION SPEC FOR MATING CONNECTOR.
- 3. PRODUCT SPECIFICATION: GS-12-1181.
- 4. PACKAGING SPECIFICATION: GS-14-2362.
- 5. APPLICATION SPECIFICATION: GS-20-0401
- 6. THIS LF PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004

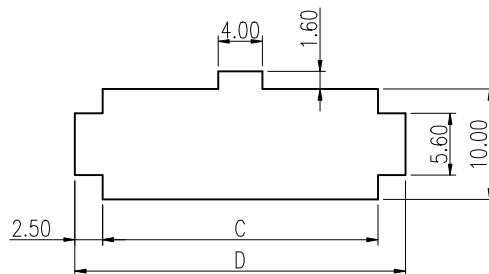
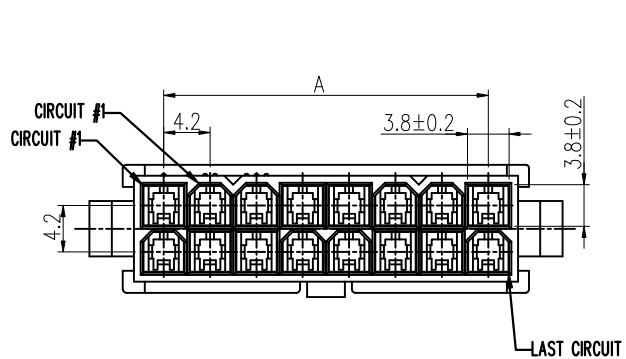
7. PART NUMBER SCHEME:

10127816- XX X LF

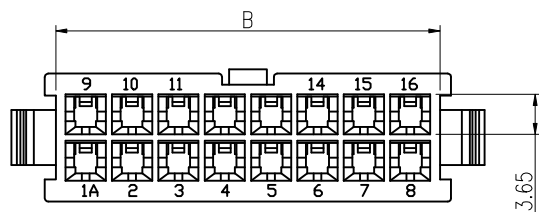
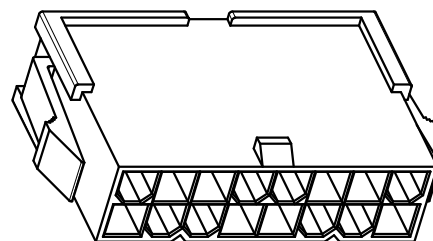
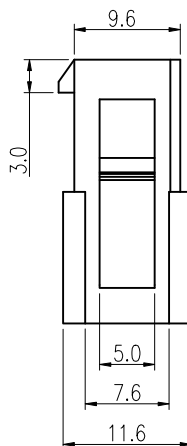
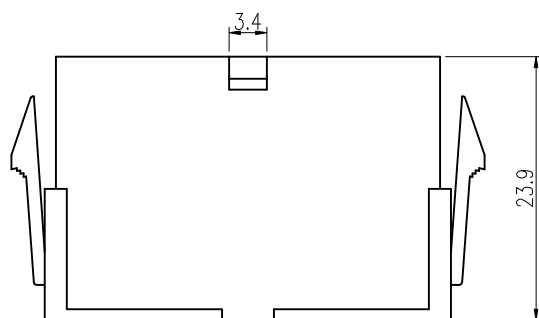
POS. CODE: } LEAD FREE
 02: 2 POS. } COLOR CODE:
 04: 4 POS. } BLANK:NATURAL
 } 1 :BLACK
 24: 24 POS.

10. DIMENSIONAL & PART NO. TABLE:

PART NUMBER	POS.	A	B	C	D
10127816-02LF	2	/	5.4	5.8	10.8
10127816-04LF	4	4.2	9.6	10.0	15.0
10127816-06LF	6	8.4	13.8	14.2	19.2
10127816-08LF	8	12.6	18.0	18.4	23.4
10127816-10LF	10	16.8	22.2	22.6	27.6
10127816-12LF	12	21.0	26.4	26.8	31.8
10127816-14LF	14	25.2	30.6	31.0	36.0
10127816-16LF	16	29.4	34.8	35.2	40.2
10127816-18LF	18	33.6	39.0	39.4	44.4
10127816-20LF	20	37.8	43.2	43.6	48.6
10127816-22LF	22	42.0	47.4	47.8	52.8
10127816-24LF	24	46.2	51.6	52.0	57.0



PANEL HOLEDIMENSIONS
 RECOMMENDED THLCKNESS: 2.54 MAX.
 TOLERANCE: ±0.1



mat'l. code		surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection		product family MINITEK PWR4.2	
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm		title	
A		TAI	2013-11-11	angles	linear	X.X±0.4		PLUG HSG, DUAL ROW	
B	ELX-T-17193	TAI	2014-10-31			X.XX±0.3		MINITEK PWR4.2 WIRE CONNECTOR	
C	ELX-T-19251	TAI	2015-03-16	X'±1'		scale N.T.S		dwg no	
D	ELX-N-20468	TONY	2017-05-13	dr	KENNY TAI	2013-11-11		sheet 1 of 2 size	
E	ELX-N-43510	SONY	2023-01-09	enr	SONY	2023-01-09		10127816 A3	
				chr	SONY	2023-01-09		type Product Customer Drawing	
				appd	MITHUN	2023-01-09			
sheet index	revision sheet	E 1	E 2						

Amphenol FCI

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2 3

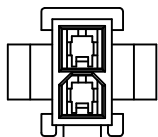
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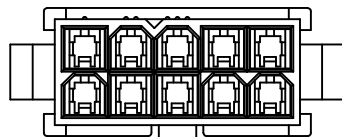
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A

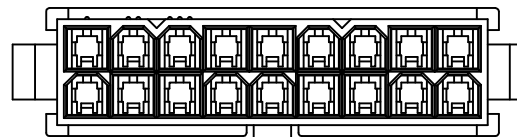
A



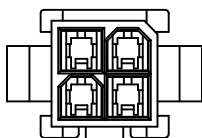
2 POS



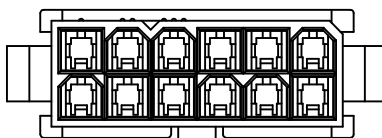
10 POS



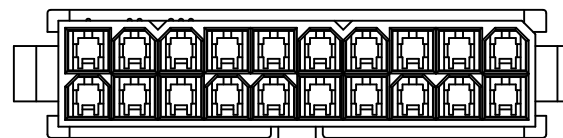
18 POS



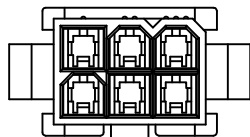
4 POS



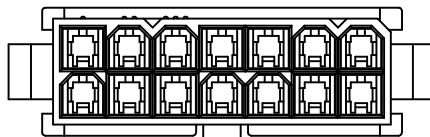
12 POS



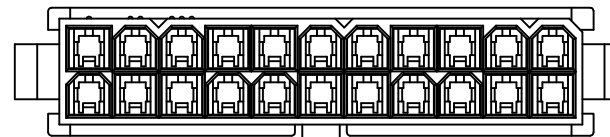
20 POS



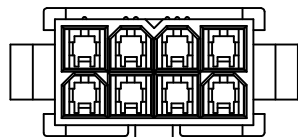
6 POS



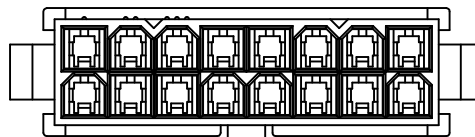
14 POS



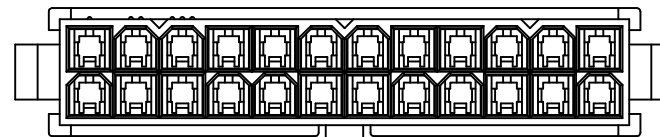
22 POS



8 POS



16 POS



24 POS

C

C

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D

D

mat'l. code		surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family MINITEK PWR4.2	
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm 		title	
				angles	linear	X.X±0.4		PLUG HSG, DUAL ROW	
				X'±1'		X.XX±0.3		MINITEK PWR4.2 WIRE CONNECTOR	
				dr	KENNY TAI	2013-11-11	Amphenol FCI	dwg no	
				enr	SONY	2023-01-09		sheet 2 of 2	
				chr	SONY	2023-01-09		size	
				appd	MITHUN	2023-01-09		A3	
sheet index		revision sheet	E 1	E 2				type Product Customer Drawing	

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