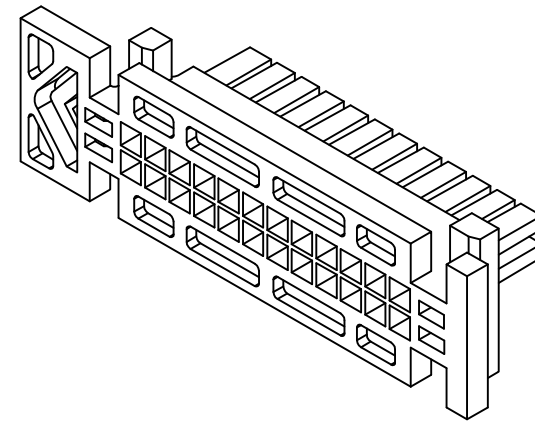
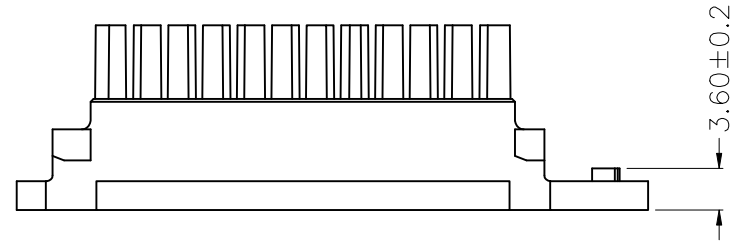




Amphenol  
FCi

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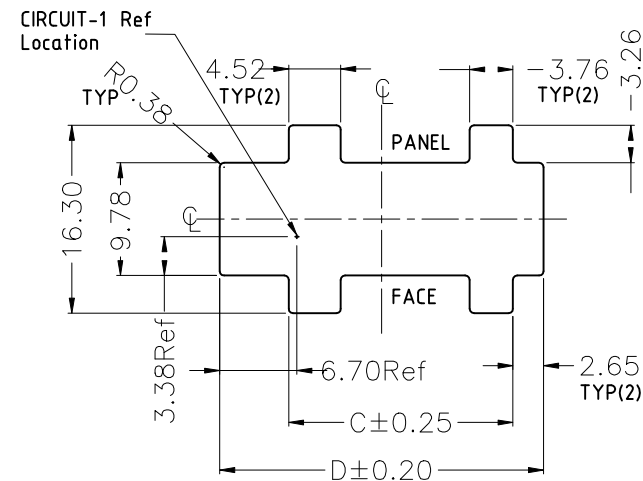
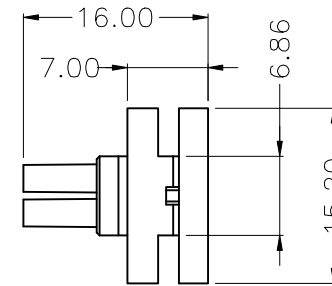
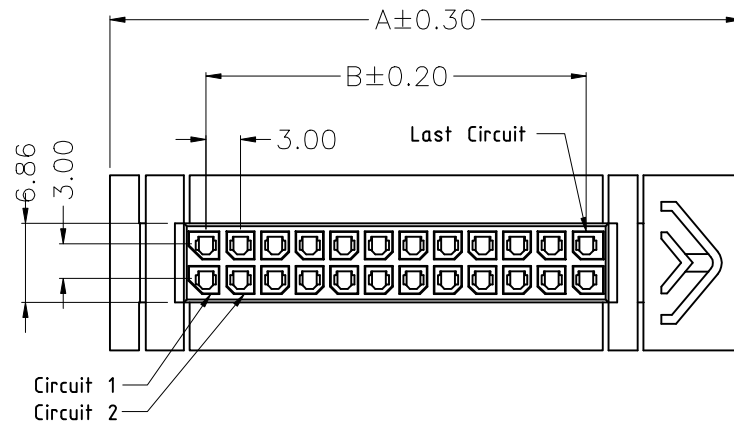
NOTE:

- MATERIAL:  
HOUSING: NYLON 66, HALOGEN FREE  
UL94V-0, COLOR: BLACK
- REFER GS-20-0399 APPLICATION SPECIFICATION FOR MATING CONNECTOR.
- PRODUCT SPECIFICATION: GS-12-1177.
- PACKAGE SPECIFICATION: GS-14-2359 (BULK PACKED)
- APPLICATION SPECIFICATION: GS-20-0399.
- LEAD FREE PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004
- PART NUMBER SCHEME:  
10159684- XX X LF

POS. CODE: \_\_\_\_\_  
 04: 4 POS.  
 06: 6 POS.  
 ⋮  
 24: 24 POS.

LEAD FREE

GLOW WIRE COMPATIBLE:  
 G: COMPATIBLE



RECOMMENDED PANEL CUT-OUT  
 THICK: 1.27mm Min / 1.57mm Max  
 General Tolerance ±0.05

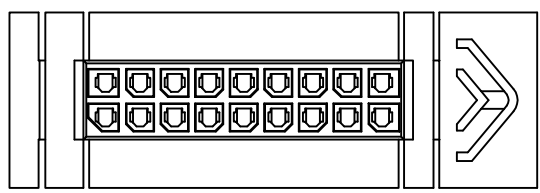
PART NUMBER	POS	Dimensions (mm)			
		A	B	C	D
10159684-04XLF	4	24.6	3.00	13.46	22.10
10159684-06XLF	6	27.7	6.00	16.46	25.10
10159684-08XLF	8	30.7	9.00	19.46	28.10
10159684-10XLF	10	33.8	12.00	22.46	31.10
10159684-12XLF	12	36.8	15.00	25.46	34.10
10159684-14XLF	14	39.8	18.00	28.46	37.10
10159684-16XLF	16	42.8	21.00	31.46	40.10
10159684-18XLF	18	45.8	24.00	34.46	43.10
10159684-20XLF	20	48.8	27.00	37.46	46.10
10159684-22XLF	22	51.8	30.00	40.46	49.10
10159684-24XLF	24	54.8	33.00	43.46	52.10

mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection mm		product family MINITEK PWR 3.0			
ltr				ecn no		dr		date		tolerances unless otherwise specified		title	
A				JJ		2020-08-14		angles		.0±.35		DUAL ROW BMI REC HOUSING	
B				ELX-I-43588		AKHIL		2022-01-21		linear		MINITEK POWER 3.0	
								0°±x'		.000±.15		scale N.T.S	
								dr		JILTO JOHNSON		2020-08-14	
								engr		AKHIL RAJAN		2022-01-21	
								chr		MITHUN PAUL		2022-01-21	
								appd		SPK		2022-01-21	
sheet index		revision		B		B						dwg no	
		sheet		1		2						sheet 1 of 2 size	
												10159684	
												A3	
												type Product Customer Drawing	

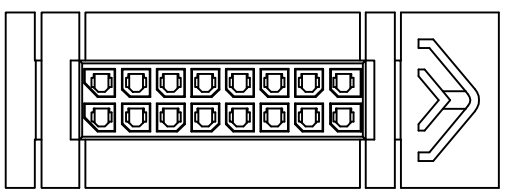


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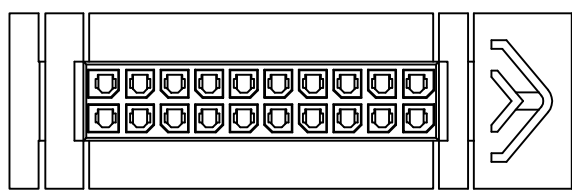
1 | 2 | 3 | 4 | 5 | 6



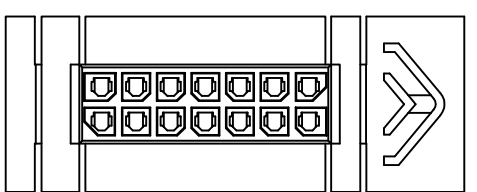
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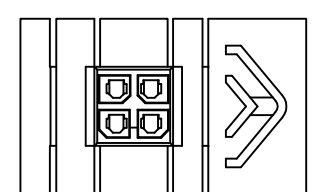
16POS



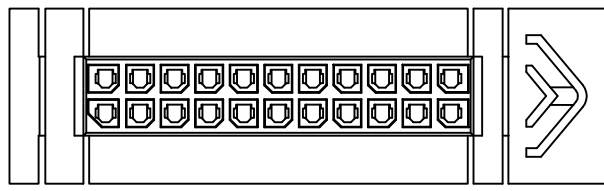
20POS



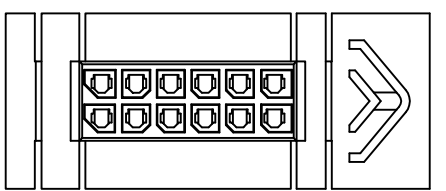
14POS



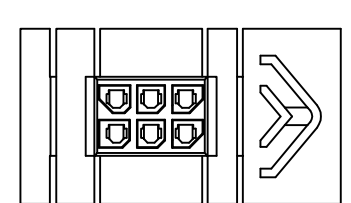
4POS



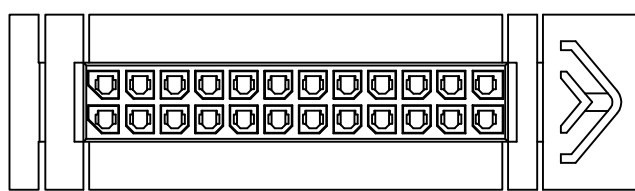
22POS



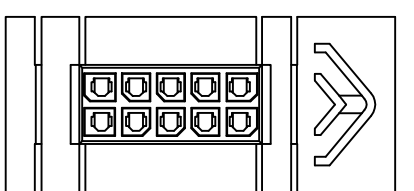
12POS



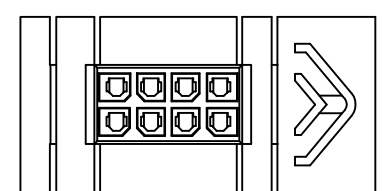
6POS



24POS



10POS



8POS

A

B

C

D

A

B

C

D

mat'l. code		surface		tolerance		projection		product family	
		ISO 1302 ✓		ISO 406 ISO 1101				MINITEK PWR 3.0	
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm		title	
				angles linear				DUAL ROW BMI REC HOUSING	
				0°±x'		scale N.T.S		MINITEK POWER 3.0	
				dr	JILTO JOHNSON	2020-08-14		dwg no	
				enfr	AKHIL RAJAN	2022-01-21		sheet 2 of 2	
				chr	MITHUN PAUL	2022-01-21		size	
				appd	SPK	2022-01-21		A3	
sheet index		revision		B		B		type	
		sheet		1		2		Product Customer Drawing	