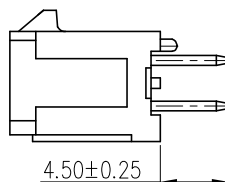
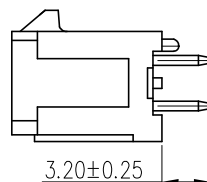
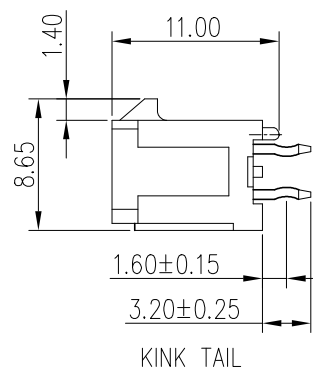
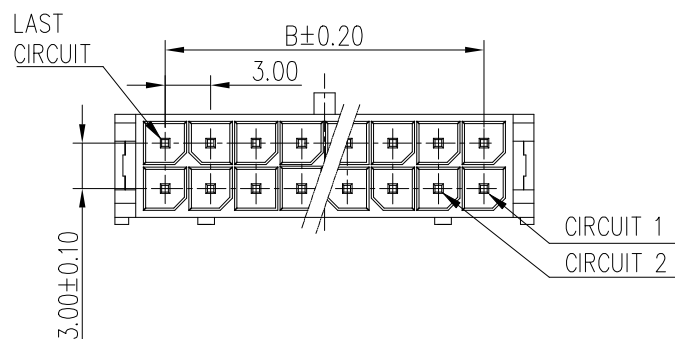
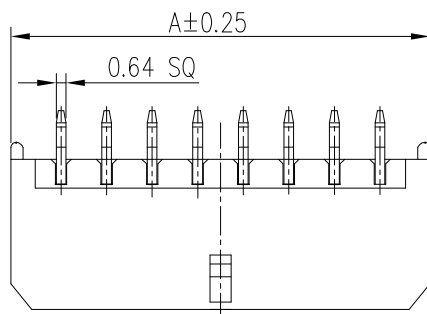


PRODUCT NUMBER
SEE P/N SCHEME



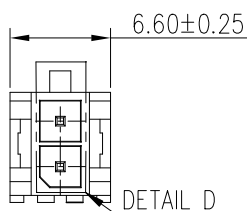
NOTE:

- MATERIAL:
HOUSING: HIGH TEMP. THERMOPLASTIC,
UL94V-0, COLOR: SEE P/N SCHEME
CONTACT: COPPER ALLOY.
- CONTACT FINISH: 50u" MIN. NICKEL UNDERPLATED.
OPTIONAL PLATING ON CONTACT AREA.
- THIS PLUG MATES WITH FCI RECEPTACLE
WIRE CONNECTOR 10127716.
- PRODUCT SPECIFICATION: GS-12-1177.
- PACKAGE SPECIFICATION: GS-14-2359.
- THE HOUSING WILL WITHSTAND EXPOSURE TO
260°C PEAK TEMPERATURE 10 SECONDS IN A
REFLOW OVEN.
- PART NUMBER SCHEMATIC
10127721- XX X X X LF
PACKAGE:
BLANK: TRAY
P: TRAY WITH PE BAG
R: TAPE AND REEL WITH CAP
T: TAPE AND REEL WITHOUT CAP
GLOW WIRE COMPATIBLE:
BLANK: NON-COMPATIBLE, BLACK
G: COMPATIBLE, BLACK
N: NON-COMPATIBLE, NATURAL
S: COMPATIBLE, NATURAL
CONTACT CODE:
1: 3.20mm KINK TAIL, 100u" TIN OVERALL
2: 3.20mm KINK TAIL, GOLD FLASH OVERALL
3: 3.20mm KINK TAIL, 15u" Au ON CONTACT, TIN ON SOLDER TAIL
4: 3.20mm KINK TAIL, 30u" Au ON CONTACT, TIN ON SOLDER TAIL
5: 3.20mm STRAIGHT TAIL, G/F ON CONTACT, TIN ON SOLDER TAIL
6: 4.50mm STRAIGHT TAIL, 100u" TIN OVERALL

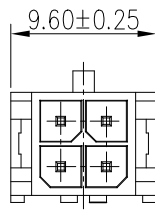
8. P/N & DIMENSION TABLE:

P/N	POS	A	B
10127721-02XXXLF	2	6.60	--
10127721-04XXXLF	4	9.60	3.00
10127721-06XXXLF	6	12.60	6.00
10127721-08XXXLF	8	15.60	9.00
10127721-10XXXLF	10	18.60	12.00
10127721-12XXXLF	12	21.60	15.00
10127721-14XXXLF	14	24.60	18.00
10127721-16XXXLF	16	27.60	21.00
10127721-18XXXLF	18	30.60	24.00
10127721-20XXXLF	20	33.60	27.00
10127721-22XXXLF	22	36.60	30.00
10127721-24XXXLF	24	39.60	33.00

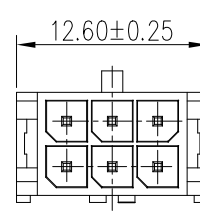
mat'l. code				surface	tolerance	projection	product family		
							MINITEK PWR3.0		
ltr	ecn no	dr	date	tolerances unless otherwise specified			title		
H	ELX-N-30134	TONY	2018-07-24	angles	inches	mm	MINITEK PWR3.0 WTB HEADER		
J	ELX-N-31205	TONY	2018-09-07	x±2°	inches	scale	DUAL ROW, VERTICAL DIP TYPE		
D	ELX-T-20671	TAI	2015-04-13	dr	KENNY TAI	2013-10-21	dwg no		
E	ELX-T-22745	TAI	2015-12-09	engr	KENNY TAI	2013-10-21	sheet 1 of 2		
F	ELX-T-25311	TAI	2016-11-11	chr	KENNY TAI	2013-10-21	10127721		
G	ELX-N-28170	TONY	2017-10-16	appd	PM ZHENG	2013-11-06	type		
sheet	revision	J	J				Product Customer Drawing		
index	sheet	1	2						



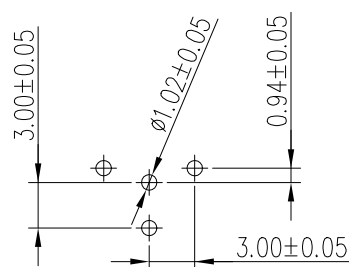
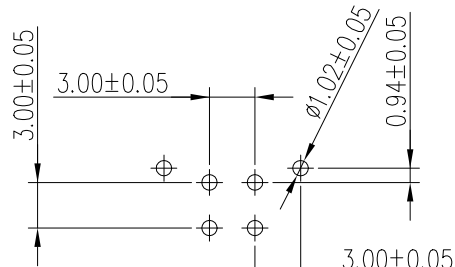
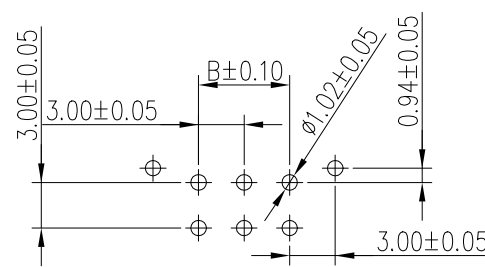
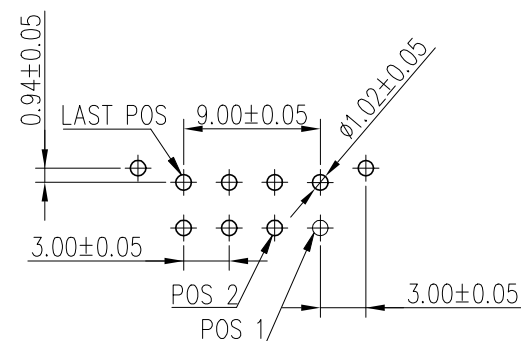
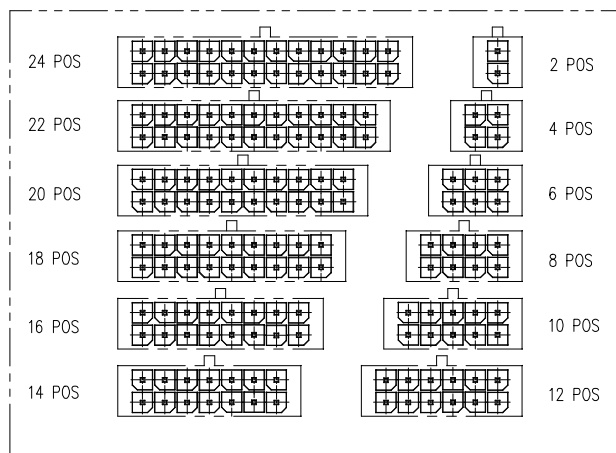
2 POS



4 POS



6 POS

2 POS
RECOMMENDED PCB LAYOUT4 POS
RECOMMENDED PCB LAYOUT6 POS
RECOMMENDED PCB LAYOUT8~24 POS
RECOMMENDED PCB LAYOUT

DETAIL D

mat'l. code				surface	tolerance	projection	product family			
litr				ecn no	dr	date	MINITEK PWR3.0			
				tolerances unless otherwise specified			title			
				angles	linear		MINITEK PWR3.0 WTB HEADER			
							DUAL ROW, VERTICAL DIP TYPE			
				x±2°			scale			
				dr	KENNY TAI	2013-10-21	Amphenol FCI			
				enr	KENNY TAI	2013-10-21				
				chr	KENNY TAI	2013-10-21				
				appd	PM ZHENG	2013-11-06				
sheet index	revision sheet	J 1	J 2				dwg no			
							10127721			
							type			
							Product Customer Drawing			

Mouser Electronics

Authorized Distributor

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[FCI / Amphenol:](#)

[10127721-021LF](#) [10127721-161LF](#) [10127721-221LF](#) [10127721-041LF](#) [10127721-241LF](#) [10127721-201LF](#)
[10127721-061LF](#) [10127721-101LF](#) [10127721-222LF](#) [10127721-062LF](#) [10127721-202LF](#) [10127721-022LF](#)
[10127721-181LF](#) [10127721-121LF](#) [10127721-082LF](#) [10127721-182LF](#) [10127721-081LF](#) [10127721-242LF](#)
[10127721-162LF](#) [10127721-042LF](#) [10127721-141LF](#) [10127721-102LF](#) [10127721-142LF](#) [10127721-122LF](#)
[10127721-142GLF](#) [10127721-181GLF](#) [10127721-201GLF](#) [10127721-161GLF](#) [10127721-222GLF](#) [10127721-042GLF](#)
[10127721-021GLF](#) [10127721-242GLF](#) [10127721-122GLF](#) [10127721-241GLF](#) [10127721-022GLF](#) [10127721-](#)
[121GLF](#) [10127721-202GLF](#) [10127721-221GLF](#) [10127721-162GLF](#) [10127721-141GLF](#) [10127721-101GLF](#)
[10127721-061GLF](#) [10127721-062GLF](#) [10127721-082GLF](#) [10127721-081GLF](#) [10127721-102GLF](#) [10127721-041GLF](#)
[10127721-182GLF](#) [10127721-064LF](#) [10127721-104LF](#) [10127721-023LF](#) [10127721-204GLF](#) [10127721-063LF](#)
[10127721-142TLF](#)