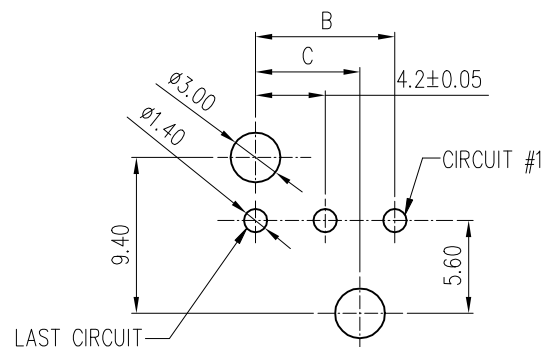
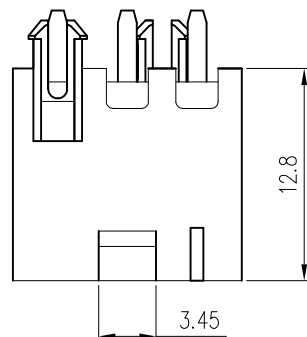
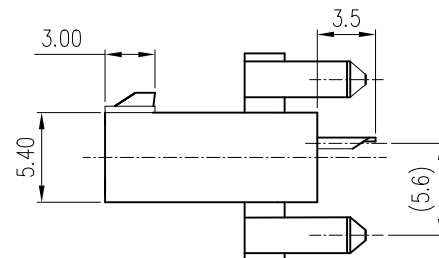
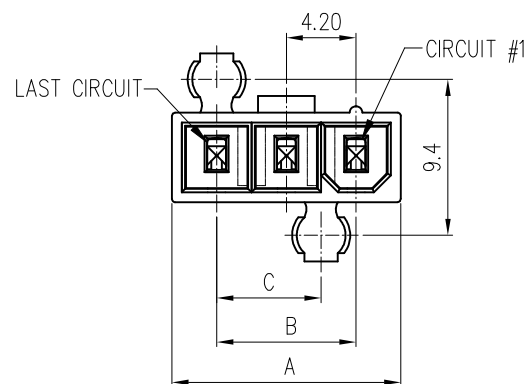


PRODUCT NUMBER
SEE PART NO. TABLE



RECOMMENDED PCB LAYOUT

PCB THK=1.0~1.6
TOLERANCE: ±0.05



NOTES:

1. MATERIAL: UL94V-0, MATERIAL AND COLOR: OPTIONAL
TERMINAL: COPPER ALLOY
2. FINISH:
UNDERPLATING: Ni OVERALL.
CONTACT AREA AND SOLDER TAILS: SEE PART NUMBER SCHEME.
3. PRODUCT SPECIFICATION: GS-12-1181
4. PACKAGE SPECIFICATION: GS-14-2362
5. THIS PART MATES WITH FCI RECEPTACLE WIRE
CONNECTOR 10136644
6. THE PART IS APPLICABLE FOR WAVE SOLDERING PROCESS WITH
A 1.0~1.6mm THICKNESS PCB.
LCP HSG IS CAPABLE FOR 260°C 5 SEC. REFLOW SOLDERING
PROCESS.

7. DIMENSION TABLE:

POS.	A	B	C
03	13.8	8.4	6.3
04	18.0	12.6	10.5
05	22.2	16.8	14.7

PART NUMBER SCHEME:

10136647- XX X X X X LF

NO OF POS.
03: 3 POS.
05: 5 POS.

PLATING

1. TIN
2. GOLD FLASH
3. 15u" Au, TIN ON TAILS
4. 30u" Au, TIN ON TAILS

POST

1. WITH POSTS
2. WITHOUT POSTS

HSG MATERIAL/GLOW WIRE COMPATIBLE

1. PA66, COMPATIBLE
2. PA66, NON COMPATIBLE
3. LCP, COMPATIBLE
4. LCP, NON COMPATIBLE

HSG COLOR

1. NATURAL
2. BLACK (NOT AVAILABLE FOR HSG
MATERIAL OPTION 1)

mat'l. code				surface ✓ tolerance		projection	product family	
				tolerances unless otherwise specified			MINITEK PWR4.2 HCC	
A	ecn no	dr	date	angles	linear	mm	title	
B	ELX-N-27295	TONY	2017-06-22	X.X ±0.3	X.XX ±0.20	mm	MINITEK PWR4.2 HIGH CURRENT CONNECTOR	
				X'±2'		scale N.T.S.	V/T DIP HEADER	
				dr	KENNY TAI	2015-08-21	dwg no	
				enr	KENNY TAI	2015-08-21	sheet 1 of 1	
				chr	KENNY TAI	2015-08-28	10136647	
				appd	PM ZHENG	2015-08-28	type	
							Product Customer Drawing	
sheet index	revision	B						
sheet	1							