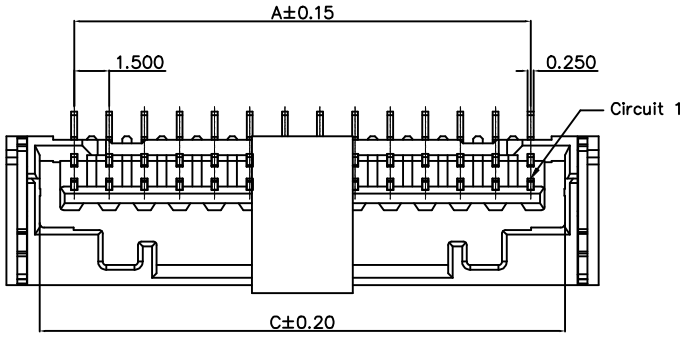
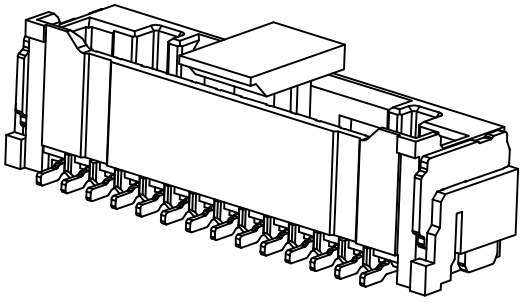




NOTE:

1 .ELECTRICAL CHARACTERISTICS
- 1-1 RATING CURRENT: 2A AC/DC
- 1-2 RATING VOLTAGE: 100V AC/DC
- 1-3 INSUALTION RESISTANCE: 500M OHMS MIN
- 1-4 WITHSTANDING VOLTAGE: 500V AC/1MINUTE
- 1-5 OPERATING TEMPERATURE: -40℃~+105℃

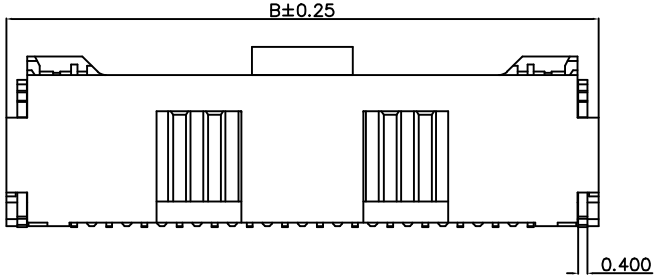
2. MATERIAL:
- 2-1 HOUSING: LCP, NATURAL COLOR, 94V-0
- 2-2 CONTACT PIN: PHORPHOS BRONZE
- 2-3 SOLDER TAB: BRASS

3. MATE WITH AFCI 101565056
4. PRODUCT SPEC: GS-12-1566
5. ORDERING CODE: 10155054-XX X X LF

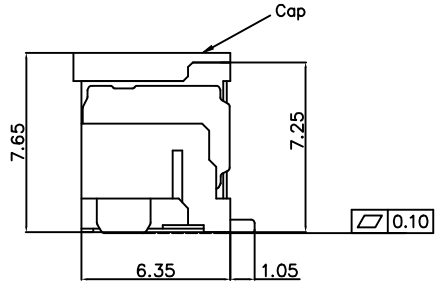
NUMBER OF PINS
02~15: 02~15PINS

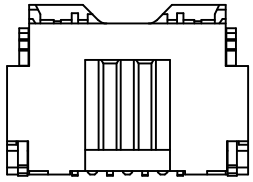
PACKAGE
1: TAPE & REEL

FINISH OF CONTACT PIN
1: MATTE TIN PLATED
2: 30u" Gold ON CONTACT AREA

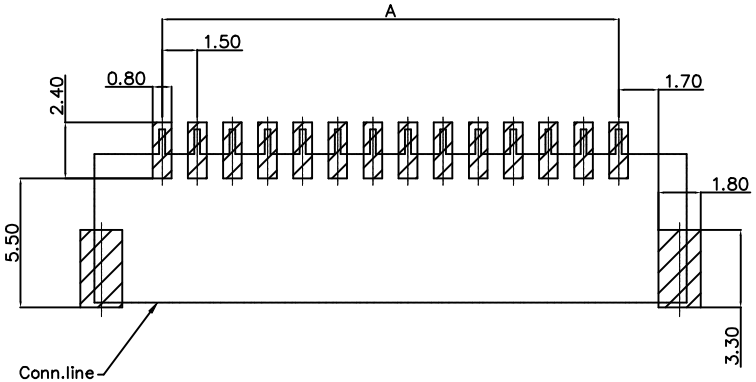


06~15P DOUBLE HOLE
SCALE 1:1





02~05P SINGLE HOLE
SCALE 1:1



RECOMMENED PCB LAYOUT
COMPONENT SIDE, GENERAL TOLERABCE ±0.05

POS	DIMENSIONS(MM)		
	A	B	C
02	1.50	7.30	4.45
03	3.00	8.80	5.95
04	4.50	10.30	7.45
05	6.00	11.80	8.95
06	7.50	13.30	10.45
07	9.00	14.80	11.95
08	10.50	16.30	13.45
09	12.00	17.80	14.95
10	13.50	19.30	16.45
11	15.00	20.80	17.95
12	16.50	22.30	19.45
13	18.00	23.80	20.95
14	19.50	25.30	22.45
15	21.00	26.80	23.95

C

ltr	ecn no	dr	date
A	New Release	Jason	2020/4/20
B	ELX-N-47289	JH	2022/08/30
C	ELX-N-55541	CP Ji	2025/04/22

mat'l. code

surface ISO 1302

tolerance ISO 406 ISO 1101

tolerances unless otherwise specified

angles 0°±x°

linear .X±.30 / .XX±.20 / .XXX±.10

projection

mm

scale 1:1

dr	Jason Wang	2019-10-08
engr	Jason Wang	2020-4-20
chr	-	-
appd	Tim Yao	2020-4-20

sheet index | revision sheet | C 1

product family: FitMate

title: 1.5mm Pitch HEADER VERTICAL

dwg no 10155054 | sheet 1 of 1 | size A3

type Product Customer Drawing

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