

## NOTE:

## 1.MATERIAL:

- 1.1 HOUSING:PA4T, UL94V-0, HALOGEN FREE
- 1.2 CONTACT PIN:PHORPHOR BRONZE
- 1.3 SOLDER PIN:BRASS

## 2.FINISH:

## 2.1 CONTACT PIN:

SOLDER AREA: GOLD FLASH FOR GOLD PLATING  
TIN FOR TIN PLATING

CONTACT AREA: REFER TO ORDERING CODE

## 2.2 SOLDER TAB: MATTE TIN PLATED

## 3.ELECTRICAL CHARACTERISTICS

RATING CURRENT: 1.0A AC/DC

RATING VOLTAGE: 50V AC/DC

OPERATING TEMPERATURE: -40°C~+105°C

## 4.MATE WITH RECEPTACLE:AFCI 10157097

## 5.PRODUCT SPEC:

PRODUCT SPECIFICATION GS-12-1642

## 6.PARTS MEET REFLOW APPLICATION PEAK TEM. 260°C, 10s MAX.

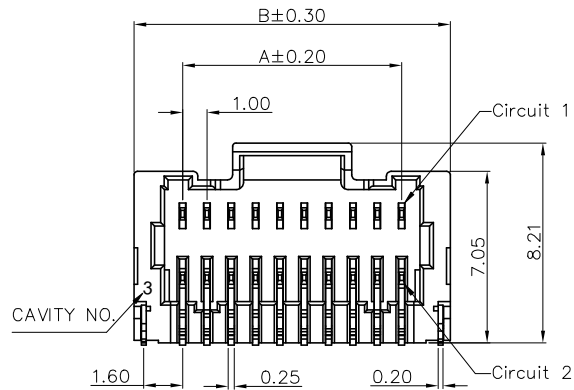
## 7.ORDERING CODE:10157759-X XX X X LF

COLOR  
0:NATURAL  
1:BLACK

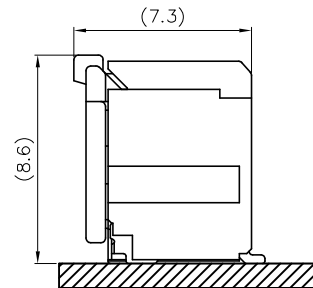
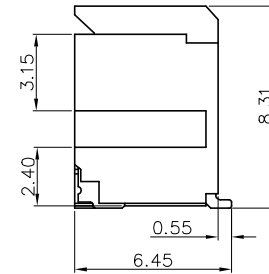
EXTEND  
0:WITHOUT CAP

PINS OF PER ROW  
08~25:08~25 PINS

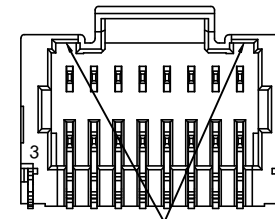
CONTACT FINISH  
0:MATTE TIN 100u" MIN  
1:GOLD 4u" MIN  
2:GOLD 15u" MIN  
3:GOLD 30u" MIN  
4:GOLD FLASH



2\*10~2\*25 Pin, With Four Slot



MATING REFERENCE



2\*08 Pin, With Tow Slot

Poles	Dimensions (mm)	
	A	B
2*08	7.00	11.00
2*10	9.00	13.00
2*12	11.00	15.00
2*15	14.00	18.00
2*20	19.00	23.00
2*25	24.00	28.00

Recommended P.C.B LAYOUT  
General Tolerance±0.05

mat'l. code				surface	tolerance	projection	product family		
				ISO 1302	ISO 406	ISO 1101	FITMATE		
ltr	ecn no	dr	date	tolerances unless otherwise specified			title		
A	New Release	YS	2023-9-1	angles	linear				
B	ELX-N-54337	JH	2024/12/13	0°±x'		mm	1.00mm pitch connector header R/A		
						scale 2:1			
				dr	Jason Wang	2020-4-22			
				enr	Jason Wang	2020-6-30			
				chr	-	-			
				appd	Tim. Yao	2023-9-1			
sheet index	revision	B					dwg no	sheet 1 of 1	size
	sheet	1					10157759		A3
							type Product Customer Drawing		