

1. Material
- 1.1: Housing: LCP UL94-V0 Color:Nature.

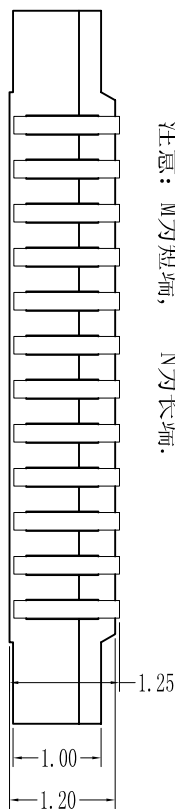
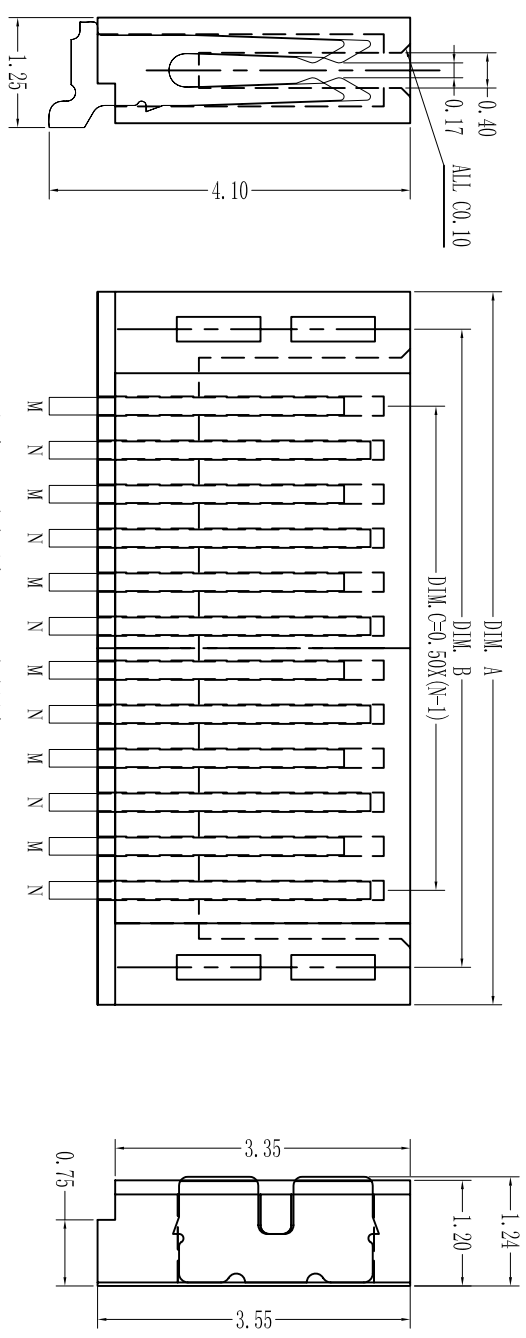
1.2: Contact: C5191-H T=0.20±0.01.

1.3: LFC: C2680-H T=0.25±0.01.
2. Plating
- 2.1: Contact: Gold Flash over Nickel.

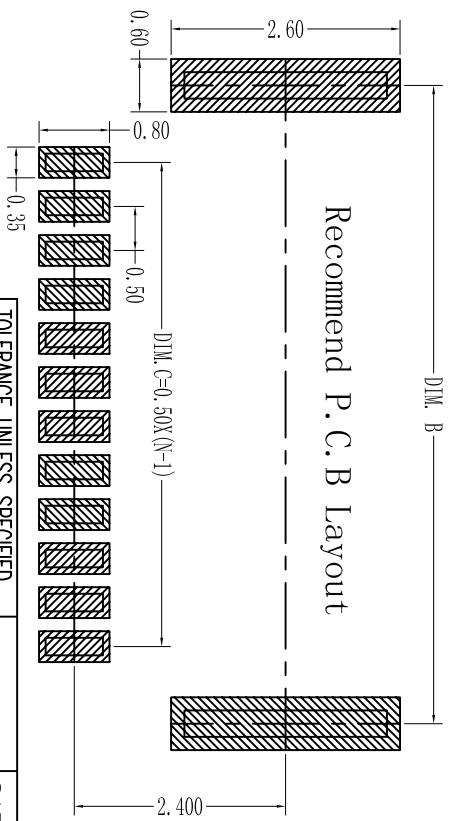
2.2: LFC: Gold Flash over Nickel.
3. Rating:
- 3.1: Operating Voltage: 30V AC/DC.

3.2: Current Rating: 0.2A AC/DC.

3.3: Operating Temperature:-55° C~+85° C.



Recommend P.C.B Layout



4. PART NO:  
EW511-XX R-TU G  
PFC Conn  
PITCH: 0.5  
SERIE NUMBER  
RIGHT ANGLE(DOUBLE-FACE CONTACT)  
PLATING:GF  
PACKAGING TA-EMBOSSED TAPE  
TU-TUBE

PORT NO	A	B	PORT NO	A	B
04P	4.10	3.25	25P	14.60	13.75
05P	4.60	3.75	26P	15.10	14.25
06P	5.10	4.25	27P	15.60	14.75
07P	5.60	4.75	28P	16.10	15.25
08P	6.10	5.25	29P	16.60	15.75
09P	6.60	5.75	30P	17.10	16.25
10P	7.10	6.25	31P	17.60	16.75
11P	7.60	6.75	32P	18.10	17.25
12P	8.10	7.25	33P	18.60	17.75
13P	8.60	7.75	34P	19.10	18.25
14P	9.10	8.25	35P	19.60	18.75
15P	9.60	8.75	36P	20.10	19.25
16P	10.10	9.25	37P	20.60	19.75
17P	10.60	9.75	38P	21.10	20.25
18P	11.10	10.25	39P	21.60	20.75
19P	11.60	10.75	40P	22.10	21.25
20P	12.10	11.25	41P	22.60	21.75
21P	12.60	11.75	42P	23.10	22.25
22P	13.10	12.25	43P	23.60	22.75
23P	13.60	12.75	44P	24.10	23.25
24P	14.10	13.25	45P	24.60	23.75

TOLERANCE UNLESS SPECIFIED		DATE 08.10.08		DAR. BY		MATERIAL	
LINEAR	ANGLE	SCALE 1/1		CHK. BY		FINISH	
.X ±0.05	X° XX	UNIT mm		APP. BY		PART NO.	
.XX ±0.01	X° XX						
.XXX ±0.01	.XX° XX						

EWCONNECTOR

E-World Electronic Industry Ltd

TITLE: FPC0.5 H1.2 NON-ZIF Connector

DWG NO. EW511

REV. C