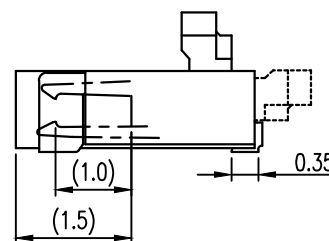
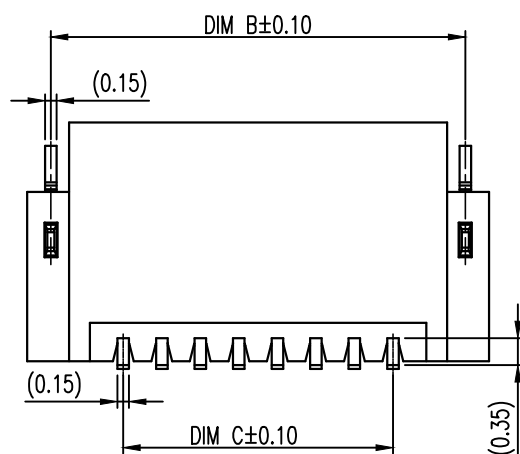
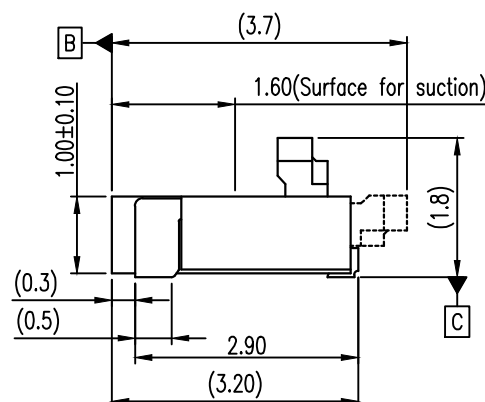
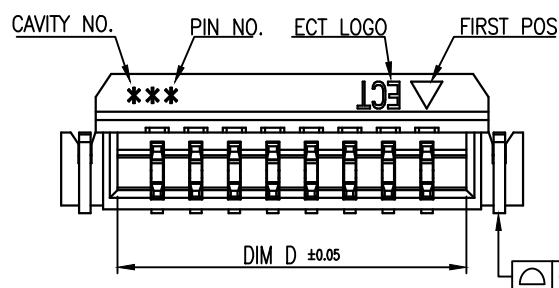
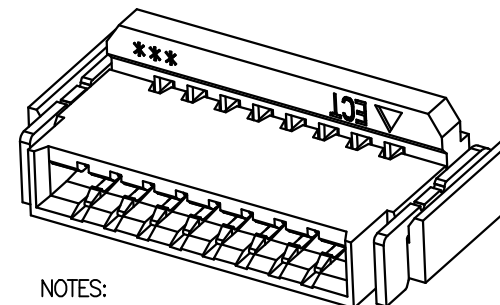
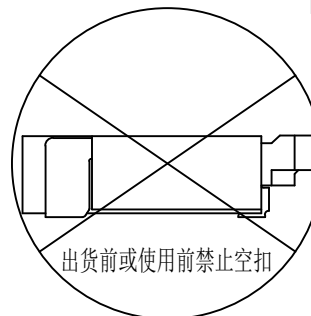
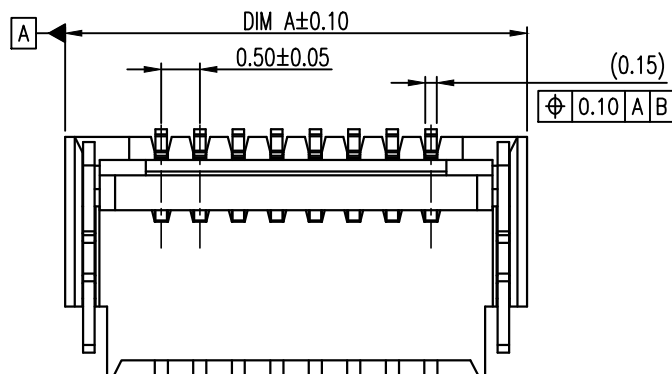


文档密级:
商业秘密

Rev.	ECN Number	Description	Date	Drawn	Checkd	Approved
X1	ECN246332	NEW RELEASE	09/11'24	REX	MARKIN	SEAN



NOTES:

1. MATERIAL:

- 1.1 HOUSING: HIGH TEMP THERMO PLASTIC, UL94V-0; COLOR: NATURAL OR BLACK
- 1.2 ACTUATOR: HIGH TEMP THERMO PLASTIC, UL94V-0; COLOR: BLACK
- 1.3 CONTACT: COPPER ALLOY
- 1.4 FITTING NAIL: STAINLESS STEEL

2. FINISH:

- 2.1 CONTACT: GOLD PLATING ON CONTACT AREA. GOLD PLATING ON SOLDER TAILS, 50U" MIN. NICKEL UNDERPLATING OVERALL.
- 2.2 FITTING NAIL: TIN PLATING ON SOLDER TAILS. 50U" MIN. NICKEL UNDERPLATING OVERALL.

3. SPECIFICATION:

VOLTAGE: 50V AC/DC
CURRENT RATING: 0.5 AMPERE
CONTACT RESISTANCE: 100 mOHMS MAX.
DIELECTRIC WITHSTANDING VOLTAGE: 250V AC/1 MINUTE;
INSULATION RESISTANCE: 1000M OHMS MIN.
FFC/FPC WITHDRAWL FORCE: 0.20N PER CONTACT MIN INITIAL
0.15N PER CONTACT MIN FINAL;
THE FFC/FPC THICKNESS: 0.30 ± 0.03mm;

4. HSF SHALL CONFORM TO THE STANDARD QE-Q-19-001 ENVIRONMENTAL HAZARDOUS SUBSTANCES MANAGEMENT

5. SALT SPRAY:

CONTACT: 48H, At temp. 35 ± 2°C R/H 95-98% SALT NACL MIST 5%

FITTING NAIL: 12H, At temp. 35 ± 2°C R/H 95-98% SALT NACL MIST 5%



GENERAL TOLERANCE

X. ±0.15	X.° ±3.0°
.X ±0.10	.X° ±2.0°
.XX ±0.05	.XX° ±1.0°

SCALE:

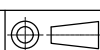
1:1

UNIT:

mm

SIZE:

A4



DRAWN

Rex

DATE

09/11'24

CHECK

Markin

DATE

09/11'24

APPROVE

Sean

DATE

09/11'24

DWG. NO.

600-2390-01

PARTS NO.(INTENDED USE)

SEE TABLE

TITLE

FPC CONNECTOR 0.5 PITCH H1.0
BACK FLIP

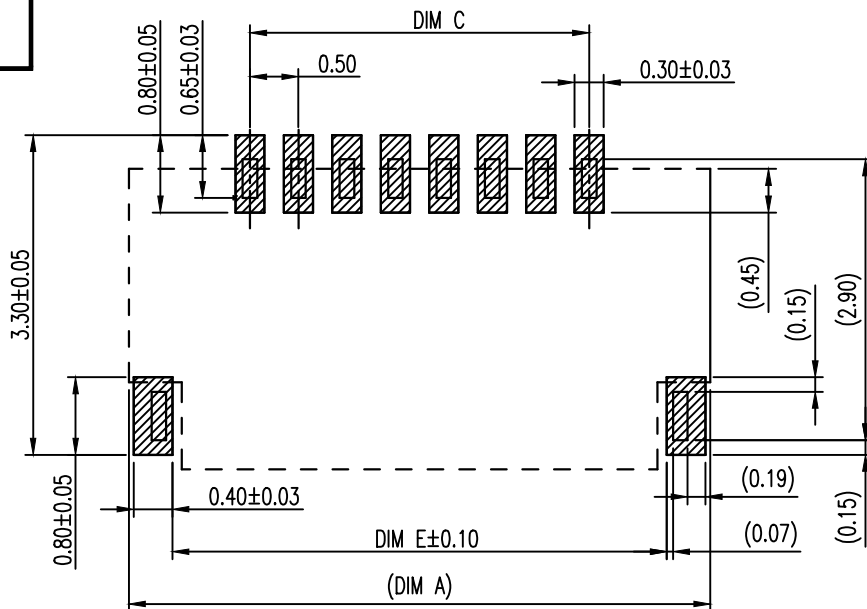
REV.

X1

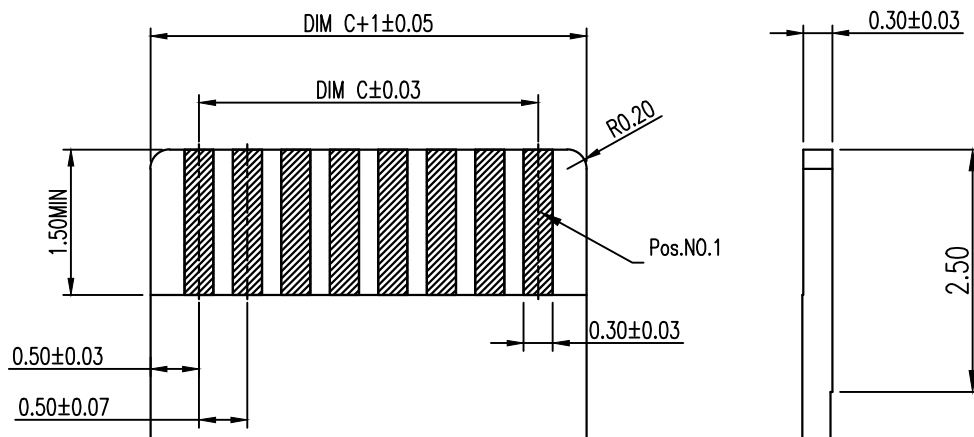
SHEET

1/2

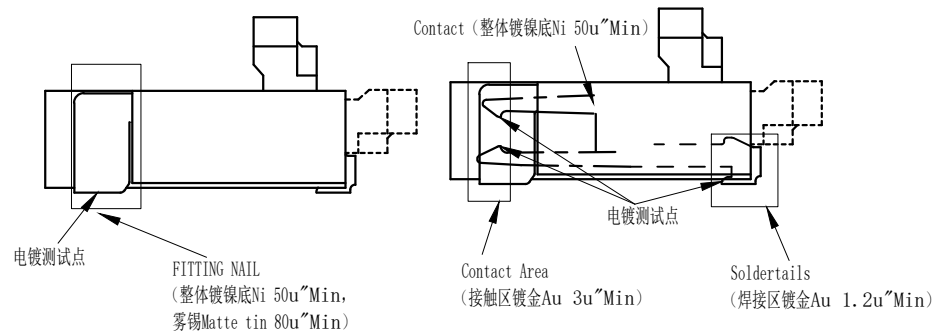
文档等级:
商业秘密



RECOMMENDED PCB PATTERN DIMENSION.



APPLICABLE FFC OF GOLD PLATING
RECOMMENDEN DIMENSION



TABLE

P/N	CKT	Dim A	Dim B	Dim C	Dim D	Dim E	HOUSING COLOR
818003188	4	4.00	3.38	1.50	2.53	3.10	NATURAL
818002390	6	5.00	4.38	2.50	3.53	4.10	
818003189	8	6.00	5.38	3.50	4.53	5.10	
818002391	10	7.00	6.38	4.50	5.53	6.10	
818019533	16	10.0	9.38	7.5	8.53	9.10	
818012732	24	14.00	13.38	11.50	12.53	13.10	
818019593	30	17.00	16.38	14.50	15.53	16.10	BLACK
818021254	4	4.00	3.38	1.50	2.53	3.10	
818021231	6	5.00	4.38	2.50	3.53	4.10	
818011877	8	6.00	5.38	3.50	4.53	5.10	
818021230	10	7.00	6.38	4.50	5.53	6.10	
818021229	16	10.00	9.38	7.50	8.53	9.10	
818016970	26	15.00	14.38	12.50	13.53	14.10	BLACK
818016971	32	18.00	17.38	15.50	16.53	17.10	
818016972	50	27.00	26.38	24.50	25.53	26.10	



ELECTRIC
CONNECTOR
TECHNOLOGY

GENERAL TOLERANCE

X. ±0.15	X.° ±3.0°
.X ±0.10	.X° ±2.0°
.XX ±0.05	.XX° ±1.0°

SCALE:

1:1

UNIT:

mm

SIZE:

A4



DRAWN

Rex

DATE

09/11'24

CHECK

Markin

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APPROVE

Sean

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DWG. NO.

600-2390-01

PARTS NO.(INTENDED USE)

SEE TABLE

TITLE

FPC CONNECTOR 0.5 PITCH H1.0
BACK FLIP

REV.

X1

SHEET

2/2