

DRAWING TYPE

CUSTOMER DRAWING

MARK

DATE

DESCRIPTION

DESIGN

J

2016.06.18

ADD 41PIN

WANGPENG

K

2017.06.08

Change Plating Note

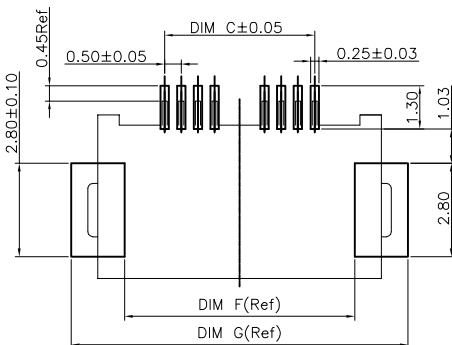
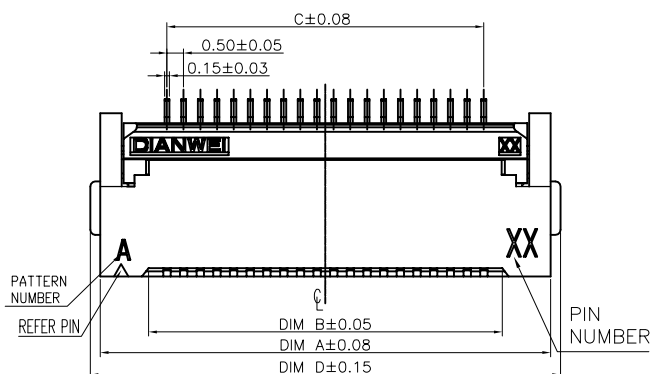
CHEN

L

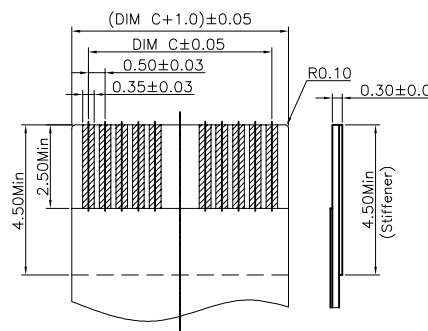
2019.01.16

UPDATE P/N

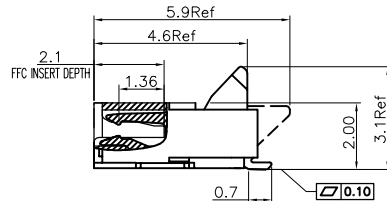
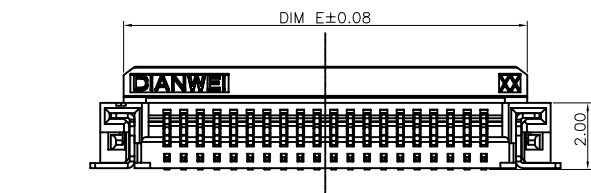
CHEN



RECOMMENDED PCB LAYOUT



RECOMMENDED FFC/FPC



1. FPC NOT MATING CONDITION BANNED CLOSURE

2. PART NO. LEGEND:

8.01A0 . *** 2 0 0
① ② ③ ④ ⑤

① SERIES NAME: 8.01A0= 0.5MM FFC/FPC DUAL CONTACT SIDE CONNECTOR (H=2.0mm)

② CONTACT PIN NUMBER: ***=CONTACT PIN NUMBER

③ CONTACT AREA PLATING SPEC: GOLD PLATING: 2=1~3u"; 3=5u"; 4=10u"; 5=15u"

SOLDER AREA PLATING SPEC: GOLD PLATING: 2=1~3u"; 3=5u"; 4=10u"; 5=15u"

④ UNSPECIFIED: 0=NONSENSE

⑤ UNSPECIFIED: 0=NONSENSE

3. PERFORMANCE:

3.1: CURRENT RATING: 0.5A/PIN.

3.2: VOLTAGE RATING: 50V (AC/DC).

3.3: CONTACT RESISTANCE: INITIAL VALUE 30mOHM Max,

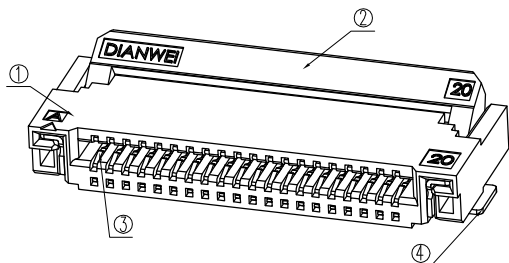
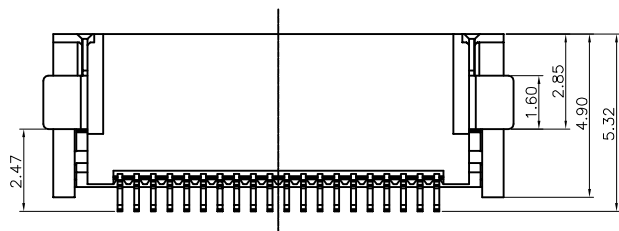
3.4: INSULATION RESISTANCE: 500MOHM Min.

3.5: DIELECTRIC WITHSTANDING VOLTAGE: 250V AC FOR 1MINUTE;

3.6: DURABILITY: 20 TIMES Min.

3.7: OPERATING TEMPERATURE: -40°C~+85°C

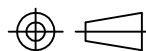
OPERATING HUMIDITY RANGE: 20% TO 85%



NOTE: ALL RIGHTS RESERVED, BANNED COPY!

UNLESS OTHERWISE SPECIFIED TOLERANCE

ANG	TOL	DIM	TOL
.X	±3.0°	.X	±0.20
.XX	±2.0°	.XX	±0.10
.XXX	±1.0°	.XXX	±0.05



DRAWING NO

8.01A0-C

PART NAME:

0.5mm FFC/FPC DUAL CONTACT SIDE CONNECTOR(H=2.0mm)

PART NO.

8.01A0.***200

APPROVED

VERIFIED

DESIGN

DATE

UNITS

SCALE

PAGE

REV

CHEN

2019.01.16

mm

1:1

1/1

L

4	STATOR	BRASS		2
3	TERMINAL	PHOSPHOR BRONZE		POSITIONS
2	COVER	THERMOPLASTIC UL94V-0	BLACK	1
1	HOUSING	THERMOPLASTIC UL94V-0	NATURAL	1
NO.	COMPONENTS	MATERIALS	FINISH/COLOR	SPECIFICATION QUANTITY

深圳市金航标电子有限公司

www.kinghelm.com.cn

KH-FPC0.5-H2.0SMT-16P-QCHF

0755-28190160

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [FFC & FPC Connectors](#) category:

Click to view products by [Kinghelm](#) manufacturer:

Other Similar products are found below :

[00-6200-227-022-800](#) [006205250500825+](#) [006205280500825+](#) [FPH-1602G](#) [086222026001800](#) [52610-0675](#) [62674-201121DLF](#) [52746-1671-TR250](#) [10051922-1610EHLF](#) [10051922-2810EHLF](#) [686322124422](#) [XF3M-2915-1B-R100](#) [AYF353125A](#) [AYF530665TA](#) [AYF534065TA](#) [20FLH-RSM1-TB](#) [207356-1](#) [SFW12R-5STE9LF](#) [SFW18R-1STAE9LF](#) [SFW4R-5STE9LF](#) [52807-0430](#) [046283021002868+](#) [FFC05011-10SBB114W5M](#) [502250-8027](#) [67000-008LF](#) [200528-0260](#) [FH28K-10S-0.5SH](#) [FH52K-6S-0.5SH](#) [0.5K-DX-30PWB](#) [DS1020-08-10VBT12](#) [THD0515-34CL-GF](#) [X05A10L28G](#) [ECC2841061EU](#) [1.0K-DHQX-16PWB](#) [1.0K-DHQX-30PWB](#) [1775333-6](#) [10054365-202110ELF](#) [10054365-242110ELF](#) [10054365-282110ELF](#) [10064555-392220HLF](#) [59453-041110EBHLF](#) [59453-091110EDHLF](#) [62674-241141ALF](#) [62684-432100ALF](#) [62684-451100AHLF](#) [62684-5721N0ALF](#) [HFW11R-1STE1MTLF](#) [HFW12R-1STE9LF](#) [HFW14R-1STE9MTLF](#) [HFW18S-2STE9LF](#)