

REV	ECN NO	DRA	APPD	DATE
A	FIRST RELEASE	LIU TAO	ZENGXM	2018.03.01
B	FIRST RELEASE	LIU TAO	COLIN	2021.09.01

A

A

B

B

C

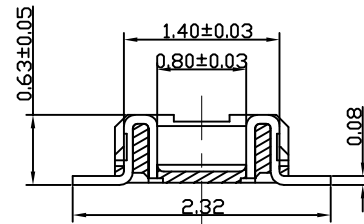
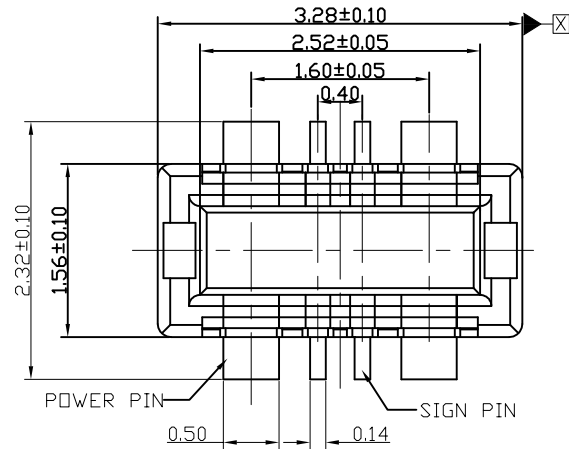
C

D

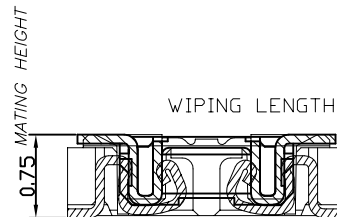
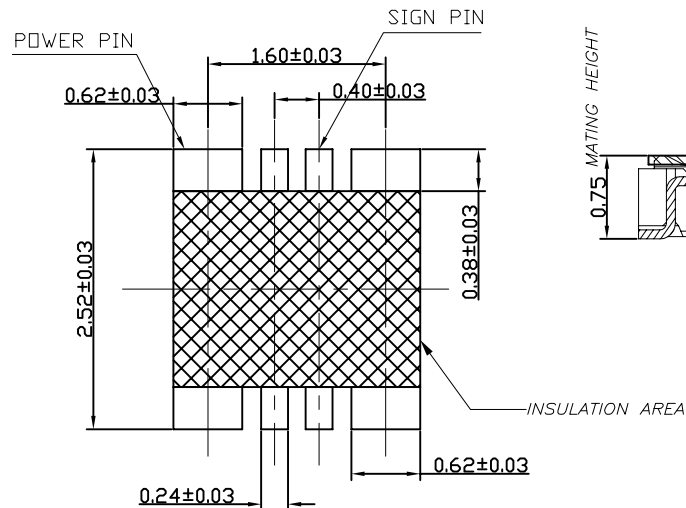
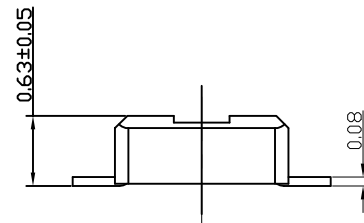
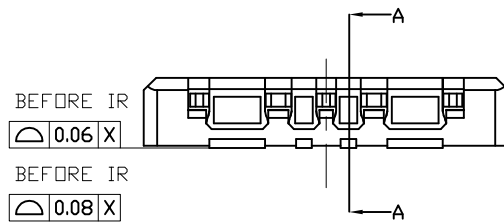
D

E

E



SECTION A-A
SCALE 1:1



MATED CROSS
SECTION
SCALE 1:1

RECOMMENDED P.W.BOARD
TOP VIEW

SPECIFICATIONS:

1) MATERIAL:

- 1-1.MOLDED PORTION: LCP (UL94 V-0)
- 1-2.CONTACT AND POST: COPPER ALLOY

2) SURFACE TREATMENT:

- TERMINAL PORTION: BASE: NICKEL PLATING OVERALL;
- GOLD PLATING CONTACT AREA ;
- SOLDER AREA

3) CHARACTERISTICS:

- 3-1. RATED VOLTAGE: 50V AC/DC
- 3-2. RATED CURRENT: POWER PIN 3A/CONTACT;
SIGNAL PIN 0.3A/CONTACT (MAX. 5A AT TOTAL CONTACT)
- 3-3. INSULATION RESISTANCE: MIN. 1000MΩ (INITIAL)
- 3-4. BREAKDOWN VOLTAGE: 250V AC FOR 1 MIN.
- 3-5. SALTWATER SPRAY RESISTANCE (HEADER AND SOCKET MATED):
48 HOURS,INSULATION RESISTANCE MIN.1000MΩ,
CONTACT RESISTANCE Δ20mΩ
- 3-6. CONTACT RESISTANCE: POWER PIN 20mΩ MAX;
SIGNAL PIN 50mΩ MAX
- 3-7. AMBIENT TEMPERATURE: -55℃ +85℃
- 3-8. STORAGE TEMPERATURE: -55℃ +85℃ (PRODUCT ONLY);
-40℃ +50℃ (EMBOSS PACKING)
- 3-9. WARRANTY PERIOD: 12 MONTH
- 3-10. COMPOSITE INSERTION FORCE: 1.5N*(n+4) MAX (40N MAX TOTAL)
n=NUMBER OF CONTACTS
- 3-11. COMPOSITE REMOVAL FORCE: 0.15N/PIN MIN.
- 3-12. DURABILITY: 10 TIMES

OK- 39 GM***/4-04

OCN- SERIES- HEADER- PITCH-0.4MM
4-POWER PIN
NUMBER OF CONTACTS



DIMENTION IN mm		OCN® 正奇科技 OCN TECHNOLOGY	
TOLERANCE UNLESS OTHERWISE SPECIFIED		APPD:	TITLE: 0.40MM BTB 0.75H CONNECTORS HEADER
. ±0.20	. ±2°	CHKD:	DWG NO: OK-39GM004/4-04
.0 ±0.10	.0 ±1°	DRA:	PROJ
.00 ±0.05	.00±0.5°	LIU TAO	Q'TY
.000±0.03	.000±0.3°		SIZE
			SHEET
			SCALE
			REV

1

2

3

4

5

6

7

8

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A	FIRST RELEASE	LIU TAO	ZENGXM	2018.03.01

A

A

B

B

C

C

D

D

E

E

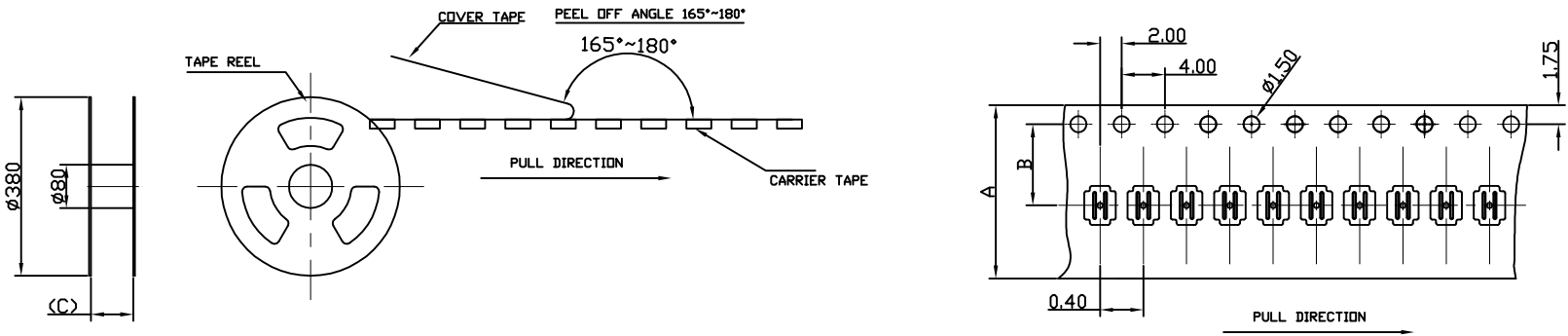


TABLE:

04	16.00	7.50	17.4	20000
NUMBER OF CONTACTS	A	B	C	QTY/REEL



DIMENTION IN mm		OCN [®] 正奇科技 OCN TECHNOLOGY					
TOLERANCE UNLESS OTHERWISE SPECIFIED		APPD:	TITLE: 0.40MM BTB 0.75H CONNECTORS HEADER				
. ±0.20	. ±2°	CHKD:	DWG NO: OK-39GM004/4-04				
.0 ±0.10	.0 ±1°	DRA:	PROJ	Q'TY	SIZE	SHEET	SCALE
.00 ±0.05	.00±0.5°	LIU TAO	---	--	A4	1/1	1:1
.000±0.03	.000±0.3°						REV A