

REV	ECN NO	DRA	APPD	DATE

A

B

C

D

E

A

B

C

D

E

## SPECIFICATIONS:

## 1) MATERIAL:

1-1. MOLDED PORTION: LCP LV6808THF B( 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: 0.5A/CONTACT

3-3. INSULATION RESISTANCE: MIN. 100MΩ (INITIAL)

3-4. BREAKDOWN VOLTAGE: 200V AC FOR 1 MIN.

3-5. SALTWATER SPRAY RESISTANCE (HEADER AND SOCKET

MATED): 24 HOURS,

INSULATION RESISTANCE MIN. 100MΩ,

CONTACT RESISTANCE MAX. 50mΩ Δ20mΩ

3-6. CONTACT RESISTANCE: MAX. 50mΩ

3-7. AMBIENT TEMPERATURE: -55℃ - +85℃

3-8. STORAGE TEMPERATURE: -55℃ - +85℃ (PRODUCT ONLY);

-40℃ - +50℃ (EMBOSS PACKING)

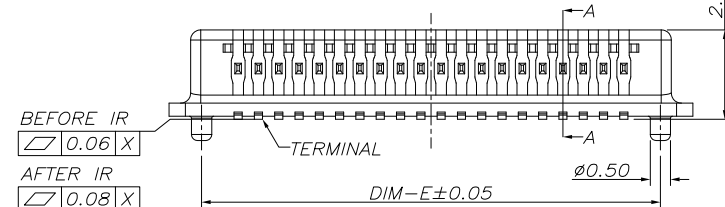
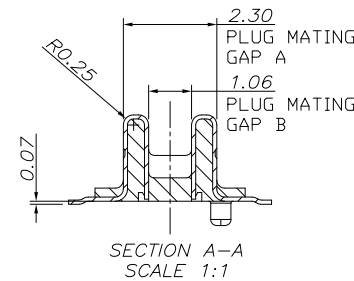
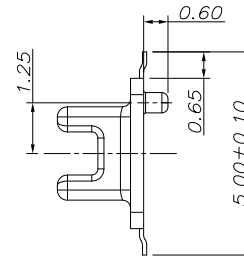
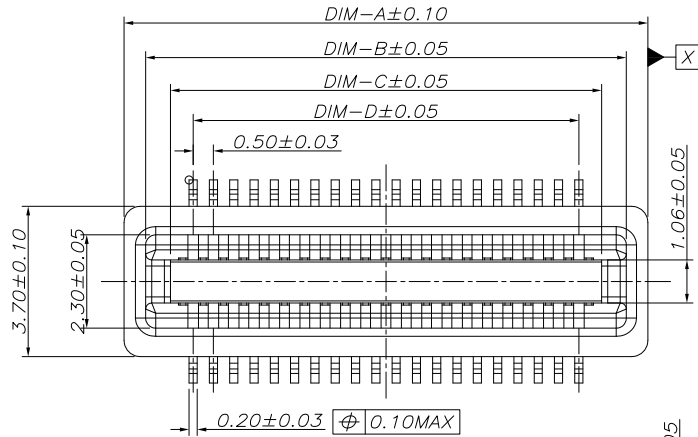
3-9. WARRANTY PERIOD: 12 MONTH

3-10. COMPOSITE INSERTION FORCE: 40N MAX

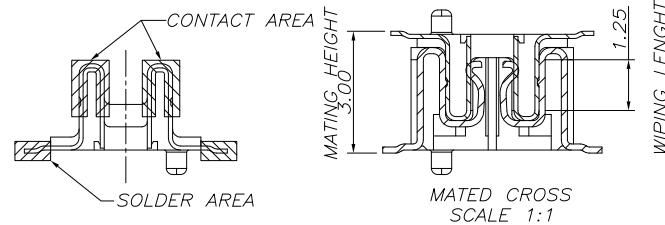
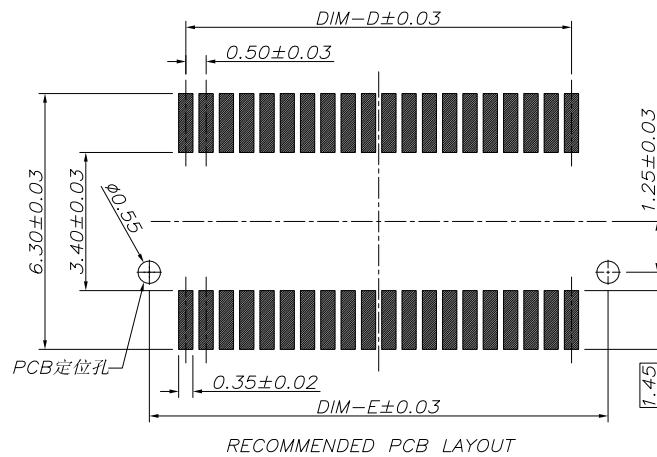
3-11. COMPOSITE REMOVAL FORCE: BEFORE DURABILITY 0.40N/PIN MIN.

AFTER DURABILITY 0.35N/PIN MIN.

3-12. DURABILITY: 30 TIMES



TERMINAL COPLANARITY  
POST AND CLIPS  
ALL SOLDERING TERMINAL



OK-208 GM\*\*\*-05

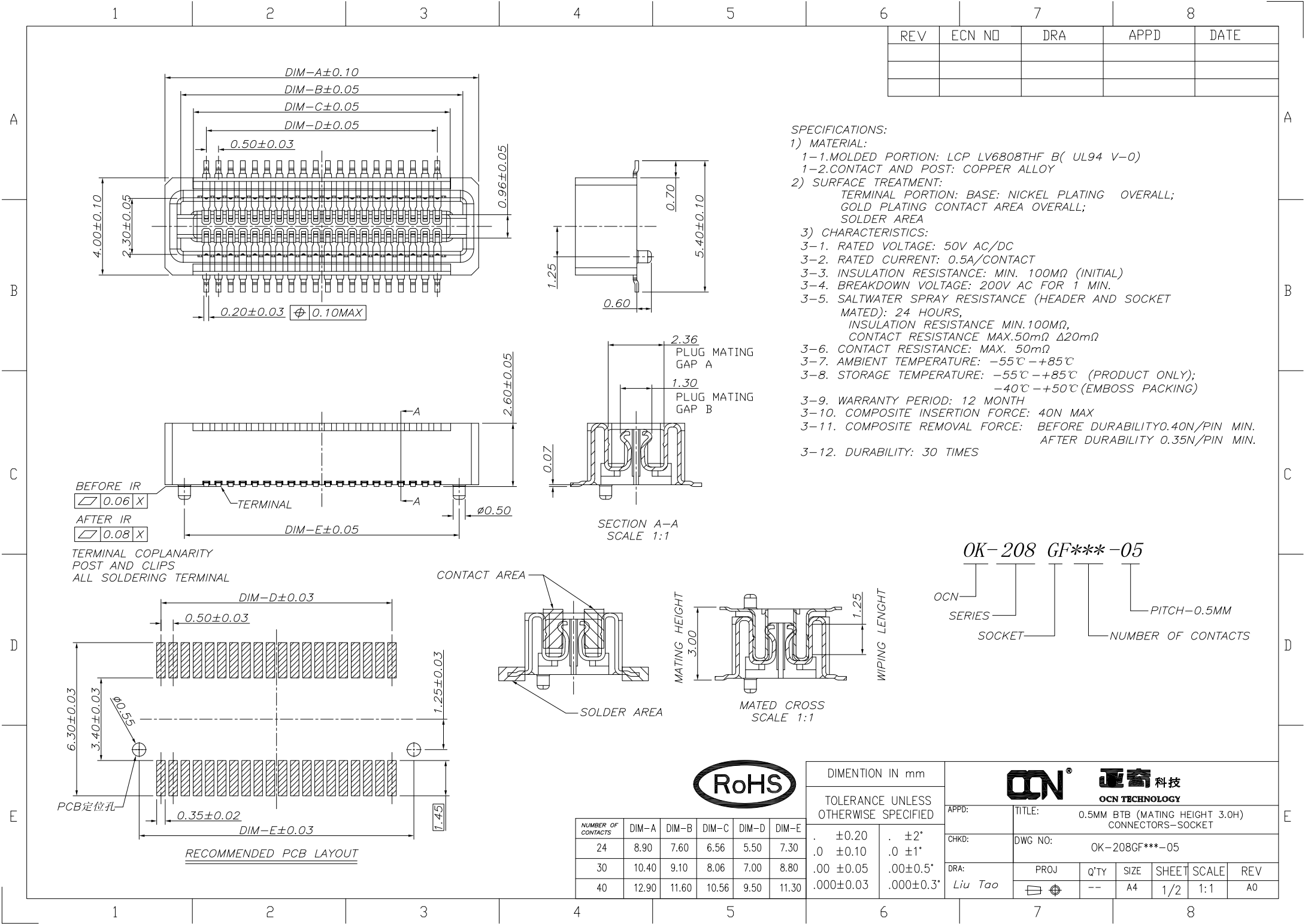
OCN SERIES HEADER PITCH=0.5MM NUMBER OF CONTACTS

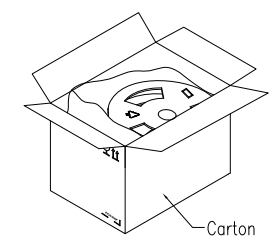
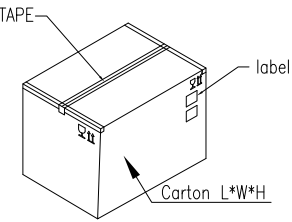
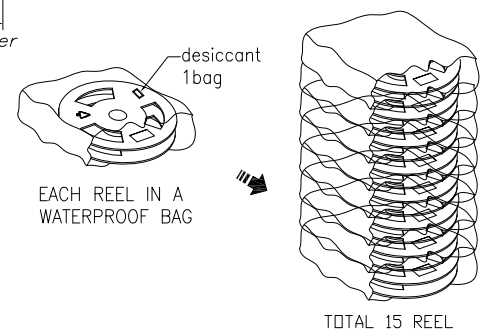
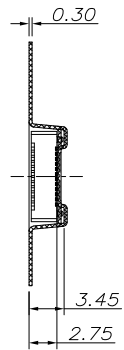
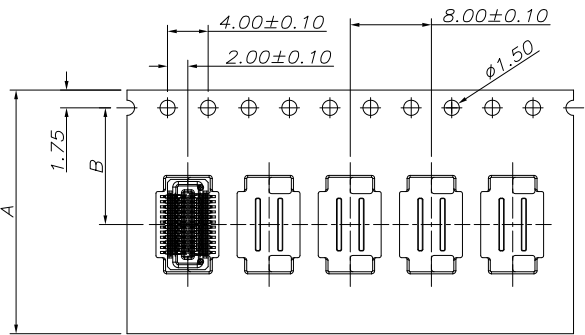
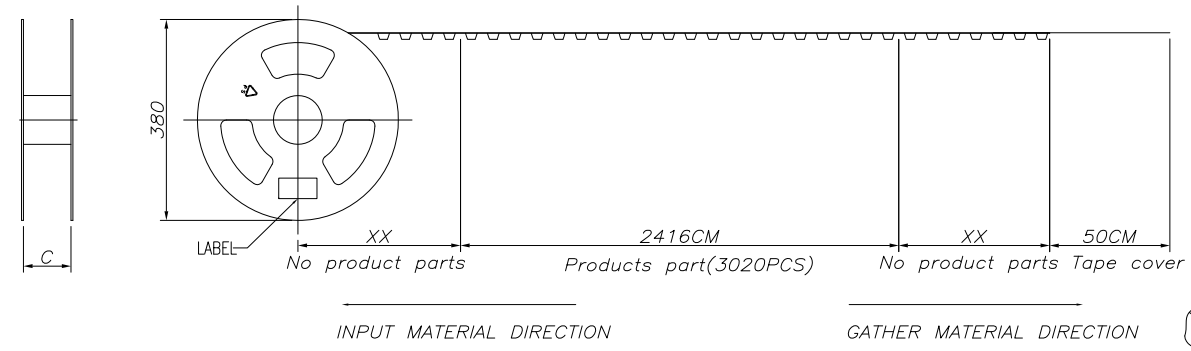


NUMBER OF CONTACTS	DIM-A	DIM-B	DIM-C	DIM-D	DIM-E
24	8.90	7.84	6.62	5.50	7.30
30	10.40	9.34	8.12	7.00	8.80
40	12.90	11.84	10.62	9.50	11.30

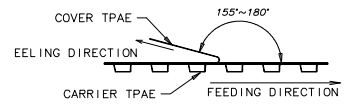
DIMENTION IN mm		OCN® 正奇科技 OCN TECHNOLOGY					
TOLERANCE UNLESS OTHERWISE SPECIFIED		APPD:	TITLE: 0.5MM BTB (MATING HEIGHT 3.0H) CONNECTORS-HEADER				
		CHKD:	DWG NO: OK-208GM***-05				
		DRA:	PROJ	Q'TY	SIZE	SHEET	SCALE
		Liu Tao		--	A4	1/2	1:1
							REV
							A0







NOTE:  
1. MATERIAL: BLACK PS  
2. PEELING SPEED: 300mm/MINUTE  
剥离力: 30gf~90gf, 剥离角度: 155°~180°  
3. CARTON:



24	24.0	11.5	25.4
NUMBER OF CONTACTS	A	B	C

DIMENTION IN mm		OCN® 正奇科技 OCN TECHNOLOGY					
TOLERANCE UNLESS OTHERWISE SPECIFIED		APPD:	TITLE: 0.5MM BTB (MATING HEIGHT 3.0H) CONNECTORS-SOCKET				
. ±0.20 .0 ±0.10 .00 ±0.05 .000±0.03		CHKD:	DWG NO: OK-208GF***-05				
. ±2° .0 ±1° .00±0.5° .000±0.3°		DRA: Liu Tao	PROJ	Q'TY	SIZE	SHEET	SCALE
			---	---	A4	2/2	1:1
							REV
							A0