

# CUSTOMER DRAWING

Ø0.80±0.05

**Terminal** 

Molded wafer

 $\bigcirc$  0.10

 $0.36 \pm 0.05$ 

0.76±0.10

3.81±0.15

Solder fillet

REVISIONS					
SYM	ECN I	No.	DESCRIPTION	DATE	APPROVED
Α			MASS-PRODUCTION	03/13/2020	James

E

REV.

Α

# NOTES: MATERIAL:

- 1. HOUSING: LCP,UL 94V-0. COLOR:BLACK
- 2. PIN(CONTACT): COPPER ALLOY.

D

### PLATED:

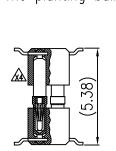
- 1. CONTACT: PLATING GOLD 0.0254 MICROMETERS MIN OVER 1.27~2.54MICROMETERS NICKEL. (EXCEPT CONTACT AREA).
- 2. CONTACT AREA: PLATING GOLD 0.38 MICROMETERS MIN OVER 1.27~2.54MICROMETERS NICKEL.
- 3. SOLDER NAIL: PLATING MATTE TIN 2.54~5.08 MICROMETERS OVER 1.27~2.54MICROMETERS NICKEL.

#### **ELECTRICAL**

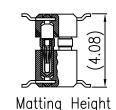
- 1. CURRENT RATING:1A.
- 2. VOLTAGE RATING:250V DC/AC.
- 3. CONTACT RESISTANCE:20  $m\Omega$  MAX.
- 4. INSULATION RESISTANCE:5000M $\Omega$  MIN.
- 5. DIELECTRIC VOLTAGE:500V AC/1MINUTE.
- 6. TEMPERATURE RISE:30°C MAX

# **ENVIRONMENTAL:**

- 1. OPERATION TEMPERATURE: -40°C~+105°C.
- 2. REFLOW SOLDERING:260°C±5°C,30S.
- 3. ENVIRONMENTAL REQUIREMENT: ACCORDING TO RoHS STANDARD.

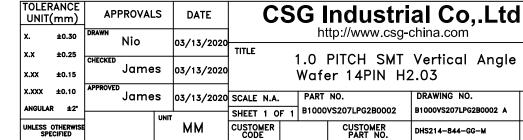


 $0.15\pm0.02$ 



Matting Height







Scale 1:2

(7.36)

(3.85)

59)



