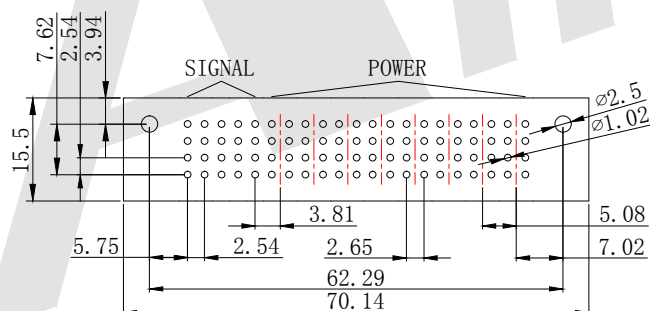
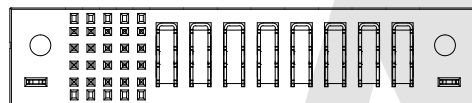
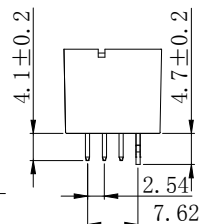
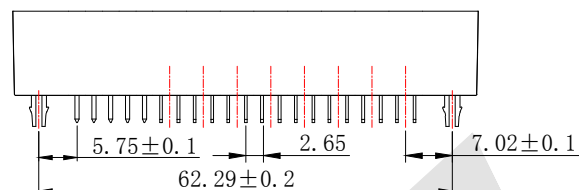
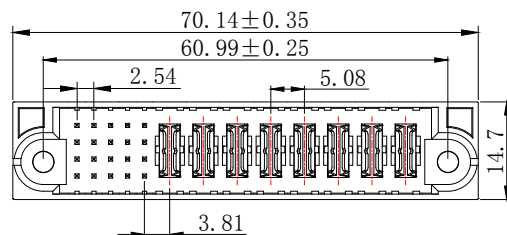


HSF



P.C. Body Hole Layout

Note:

1. Material:

A. Terminal: Phosphor Copper C5191

B. Housing: PA9T+30% G/F UL94V-0 Color: Black

2. Plating:

Signal Contact: 30u-50u Nickel Plated, 1U Gold Plated

Power Contact: 30u-50u Nickel Plated, 1U Gold Plated

3. Electrical Performance Requirements:

Rated Voltage: Signal Contact: 60V; Power Contact: 250V

Rated Current: Single Power Contact Max 40A; All Power Contacts

Max 1.5A; Single Signal Contact Max 3A; All Signal Contacts Max 1.5A

Withstand Voltage: Leakage Current: Contact Voltage: 1000 VDC Less

Than 1 mA / Min, Between Power Contacts and Between Power and Signal

Contacts: 2500Vdc / Min, Leakage Current Less Than 1mA

Insulation resistance: Between Signal Contacts: 500MΩ;

Between Power Contacts: 500MΩ

And Signal Contact: 10000MΩ

Working Temperature: -40~+125°C (Including The Temperature Rise of 40 °C);

Ordering Code:

PSPM5.08 - S - 08 - 20 - G0 - G0 - A - E - X
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

① PSPM5.08: 5.08MM Pitch Power

Signal Connector Male

② S: Straight

③ No. of Power

08=08P

④ No. of Signal

20=20P

⑤ Power Contact Plating:

G0: Gold flash S0: Selective

G1: 3U" Gold S1: Selective 3u"

G2: 5u" Gold S2: Selective 5u"

G3: 10u" Gold S3: Selective 10u"

G4: 15u" Gold S4: Selective 15u"

G5: 30u" Gold S5: Selective 30u"

SN: Tin

⑥ Signal Contact Plating:

G0: Gold flash S0: Selective

G1: 3U" Gold S1: Selective 3u"

G2: 5u" Gold S2: Selective 5u"

G3: 10u" Gold S3: Selective 10u"

G4: 15u" Gold S4: Selective 15u"

G5: 30u" Gold S5: Selective 30u"

SN: Tin

⑦ Length of Tin Foot:

A=4.35MM

⑧ Insulator Material

A: PBT B: PA6T

C: LCP D: PA46 E: PA9T

⑨ Packing:

A: Tray B: Bag T: Tube U: Tube+CAP

R: Tape&Reel W: Tape&Reel+CAP

Unless Otherwise specified tolerance

X. ±0.35 X.XX: ±0.20

X.X: ±0.25 X.XXX: ±0.15

SCALE:

As Shown

UNIT:

mm

DRAW

Wu Feng Rong

DATE

01/06/2021

CHECK

BobYang

DATE

01/06/2021



ANTENK ELECTRONICS CO., LTD

Http://www.antenk.com

E-mail: sales@antenk.com

TITLE:

5.08MM 8P Power+20P Signal Male

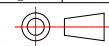
Straight Dip Power Connector

DRAWING NO:

PSPM5.08S-0820G0G0AEX

PRODUCT NO:

PSPM5.08S-0820G0G0AEX



3rd ANGLE PROJECTION

REV

DESCRIPTION

DATE