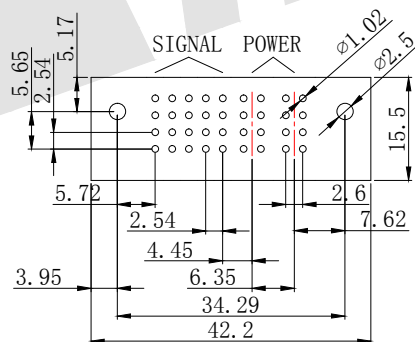
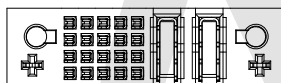
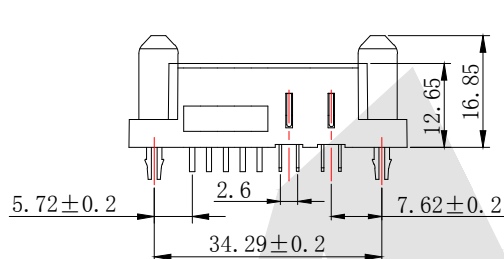
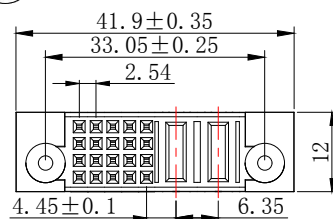




P.C. Body Hole Layout

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 Plated3.

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:

PSPF6.35 - S - 02 - 20 - G0 - G0 - A - E - X - 2

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

① PSPF6.35: 6.35mm Pitch Power
Signal Connector Female

② S: Straight

③ No. of Power
02=02P

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=3.60MM

⑧ Insulator Material

A: PBT B: PA6T

C: LCP D: PA46 E: PA9T

⑨ Packing:

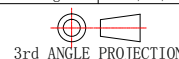
A: Tray B: Bag T: Tube U: Tube+CAP

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

⑩ Products NO.: 2

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: 6.35MM 2P Power+20P Signal Female
Straight Dip Power Connector

DRAWING NO: PSPF6.35S-0220G0G0AEX-2

PRODUCT NO: PSPF6.35S-0220G0G0AEX-2

REV	DESCRIPTION	DATE