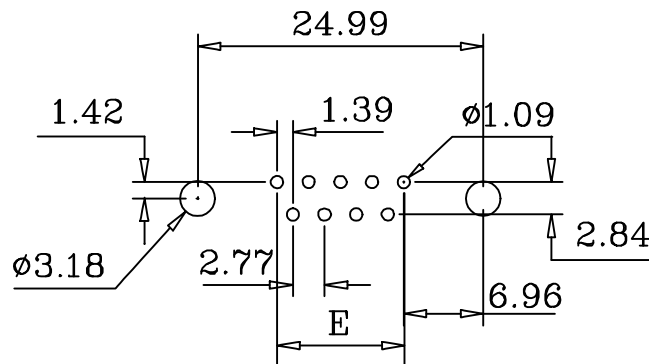
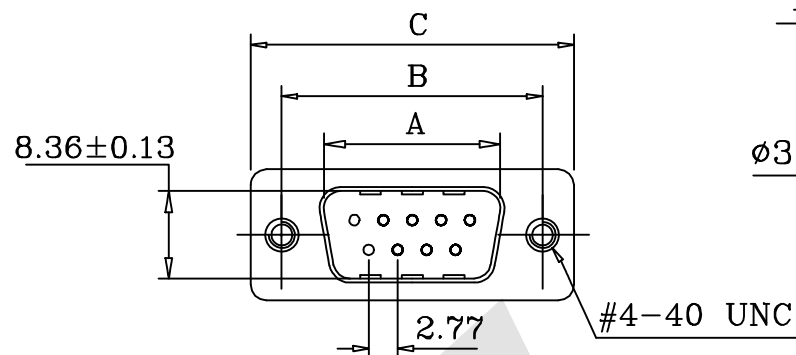
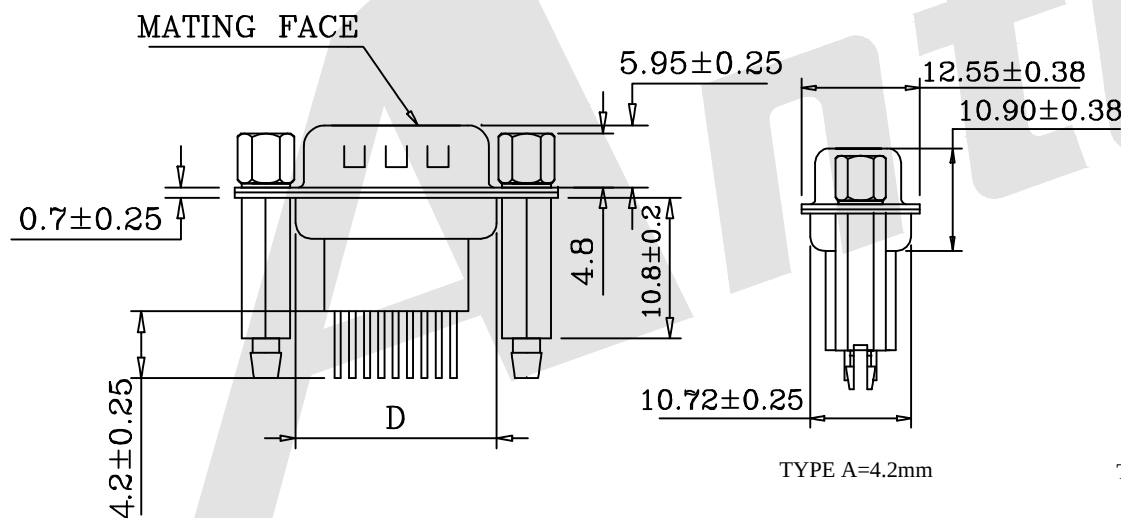




P.C.B LAYOUT



TYPE A=4.2mm

TYPE B=5.0mm

MATERIALS AND FINISH

SHELL:Steel material nickel finished dimples on plu only
Insulator:PBT thermoplastic 30% glass filled UL 94V-0
rated black color

Contact material:Brass

Contact finish: selective gold finished

Grounding Bracket :Brass material tin finished with
#4-40 threaded assembled

ELECTRICAL CHARACTERISTICS:

Contact current rating:5.0 AMPS

Contact resistance:30 milliohms max

Dielectric withstanding coltage :500V AC min

Insulation resistance:1000 megaohms min

Temperature rating:-55℃~+105℃

Ordering Code:

DP04 - M - X - X - X - X - X
① ② ③ ④ ⑤ ⑥ ⑦

① Two row Dip straight type

② Contact Type:

M:Male

③ Contact NO.:

09=09pin 15=15pin

25=25pin 37=37pin

④ Mounting Option:

A: No accessories

B: Rear Rivet

C: Front Rivet

D: Groudstand-off on rear shell

E: Front rivet+Groundstand-off
on rear shell

⑤ Accessories:

0:Non Accessories

A: Zinc alloy 4.8mm Nickel

A1:Zinc alloy 5.8mm Nickel

B: Iron 4.8mm Nickel

B1:Iron 5.8mm Nickel

C: Copper alloy 4.8mm Nickel

C1:Copper alloy 5.8mm Nickel

D: Copper screw 4.8mm Nickel

D1:Copper screw 5.8mm Nickel

⑥ Color Code:

W:White L:Blue

B:Black G:Grey

⑦ Contact Plating

S: Selective Gold

S1:Selective 3u" Gold

S2:Selective 5u" Gold

S3:Selective 10u" Gold

S4:Selective 15u" Gold

S5:Selective30u" Gold

G0: Gold flash

G1: 3u" Gold over

G2: 5u" Gold over

G3:10u" Gold over

G4: 15u" Gold over

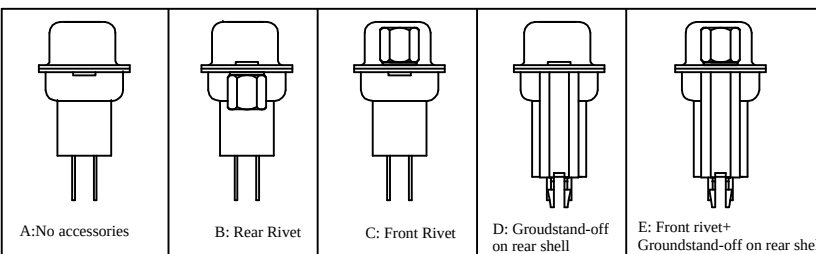
G5: 30u" Gold over

⑧ Dip Solder Length:

A: TYPE A=4.2mm

B: TYPE B=5.0mm

NO.of Contact	A ±0.25	B ±0.13	C ±0.38	D ±0.25	E
09	16.92	24.99	30.81	19.28	11.08
15	25.25	33.32	39.14	27.51	19.39
25	38.96	47.04	53.04	41.28	33.24
37	55.42	63.05	69.32	57.71	49.86



A:No accessories

B: Rear Rivet

C: Front Rivet

D: Groudstand-off
on rear shell

E: Front rivet+
Groundstand-off on rear shell

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

Lv Xun Hua

DATE

19/03/2019

CHECK

BobYang

DATE

19/03/2019



3rd ANGLE
PROJECTION



ANTENK ELECTRONICS CO.,LTD

Http://www.antenk.com

E-mail:sales@antenk.com

TITLE:

D-SUB Male Connector straight high profile Dip type

DRAWING NO:

DP04-MXXXXXX

PRODUCT NO:

DP04-MXXXXXX

REV

DESCRIPTION

DATE