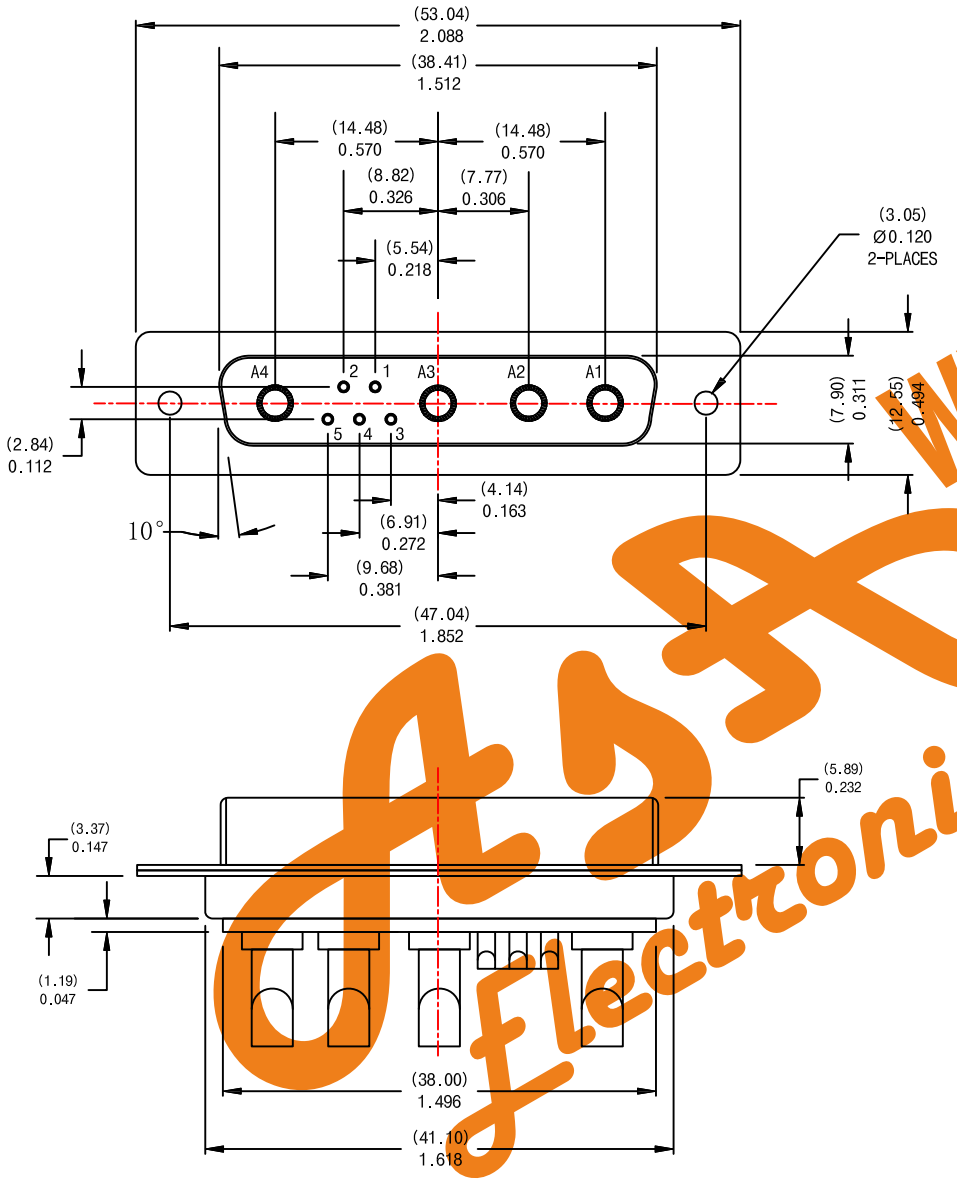
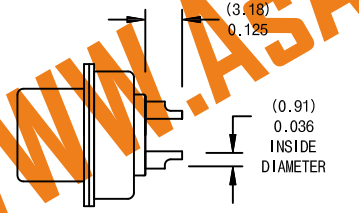
POWER D-SUB 9W4 SOLDER CUP-FEMALE

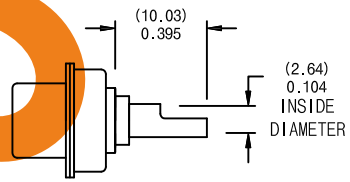
ROHS COMPLIANT



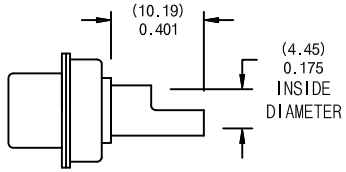
NOTE:
SIGNAL AND POWER CONTACTS
COME PRE-LOADED INTO INSULATORS



SIGNAL CONTACTS
ACCEPTS UP TO 20 AWG WIRE



20 AMP POWER CONTACTS
ACCEPTS UP TO 12 AWG WIRE



40 AMP POWER CONTACTS
ACCEPTS UP TO 8 AWG WIRE

SPECIFICATIONS:

ELECTRICAL:

INSULATOR RESISTANCE:	5,000 MegOHMS Min.
DIELECTRIC WITHSTANDING:	1,000 VAC r.m.s.
OPERATING TEMPERATURE:	-55℃～+125℃
CONTACT RESISTANCE:	30 MILLIOHMS Max.
POWER PINS:	SEE PART No. BELOW
SIGNAL PINS:	3AMPS

MECHANICAL:

CONTACT INSERTION FORCE:	4.5kg Max
CONTACT SEPARATOR FORCE:	0.3kg Min
MATERIALS:	
CONTACTS:	BRASS
INSULATOR:	PBT UL94V-0 RATED, 230℃ PROCESS TEMP。
SHELL:	STEEL
FINISH:	
SHELL:	NICKEL

Ordering Code:

PDB9W4	-F	-G0	-B	-20	-00
①	②	③	④	⑤	⑥

① Series

② Contact Type:
M:Male F:Female

③ Contact NO.:
G0: Gold flash G1: 3u″ Gold
G2: 5u″ Gold G3: 10u″ Gold
G4: 15u″ Gold G5: 30u″ Gold

④ Insulation Color Code:
B:Black L:Blue
W:White

⑤ Power AMP:
10 = 10AMPS; 20 = 20AMPS;
30 = 30AMPS; 40 = 40AMPS;

⑥ Series no

Unless Otherwise specified tolerance
X.±0.35
X.X:±0.25
X.XX:±0.20
X.XXX:±0.15

SCALE: 1:1 | UNIT: IN (mm)

DRAWN: junfon H
CHECKED: YANG

12/5/3
DATE

3rd ANGLE PROJECTION

WWW.AsA-Elec.com
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TITLE: POWER D-SUB 9W4 SOLDER CUP-FEMALE

DRAWING NO: PDB9W4-FXXXXX00

PRODUCT NO: PDB9W4-FXXXXX00

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