

POWER D-SUB 3V3 SOLDER CUP-FEMALE

ROHS COMPLIANT

SPECIFICATIONS

ELECTRICAL	
INSULATOR RESISTANCE	5,000 MegOHMS Min.
DIELECTRIC WITHSTANDING:	1,000 VAC r. m. s.
OPERATING TEMPERATURE:	-55 7+125
CONTACT RESISTANCE:	30 MILLIOHMS Max.
POWER PINS	SEE PART No. BELOW

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:

PDB3V3	-F	-G0	-B	-20	-00
①	②	③	④	⑤	⑥
① Series		④ Insulation Color Code: B:Black L:Blue W:White			
② Contact Type: M:Male F:Female		⑤ Power AMP 10 = 10AMPS 20 = 20AMPS 30 = 30AMPS 40 = 40AMPS			
③ Contact NO. : G0: Gold flash G1: 3u" Gold G2: 5u" Gold G3: 10u" Gold G4: 15u" Gold G5: 30u" Gold		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: mm

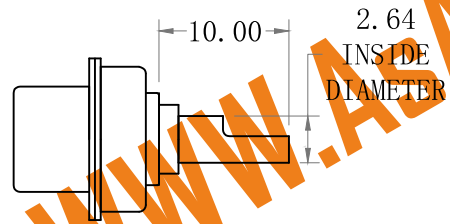
DRAWN: junfon H
CHECKED: YANG

3rd ANGLE PROJECTION

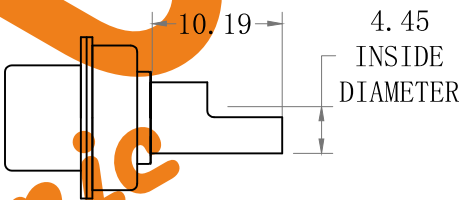
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TITLE:
POWER D-SUB 3V3 SOLDER CUP-FEMALE
DRAWING NO: PDB3V3-FXXXXX00
PRODUCT NO: PDB3V3-FXXXXX00

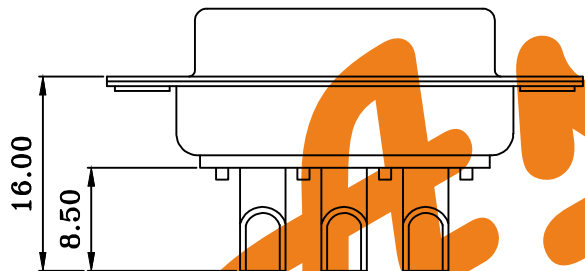
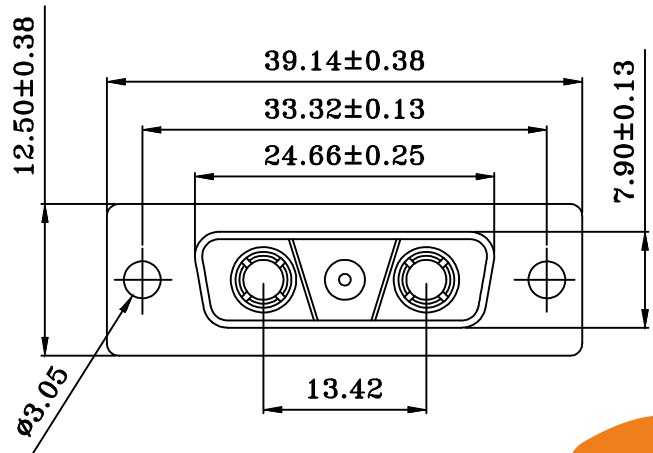
NOTE
POWER CONTACTS COME
PRE-LOADED INTO INSULATORS



20 AMP POWER CONTACTS
ACCEPTS UP TO 12 AWG WIRE



40 AMP POWER CONTACTS
ACCEPTS UP TO 8 AWG WIRE



REV	Add option of plating		12/5/3	
	DESCRIPTION		DATE	