

Specifications:

Material And Finish:

Shell:Steel Material, Tin Finished Dimples ON Plug Only

Connector Insulator :PBT Thermoplastic 30% Glass

Filled,UL 94V-0 Rated, Black Color

Coaxial Insulator:Teflon UL 94V-0 White Color

Signal Contact Material:Brass, Full Gold Flash

Coaxial Contact Material:Brass, 15u" Gold Plated

Rating:

Current Rating:3.0 Amps

Voltage Rating:1000V AC/Minute

Operating Temperature Range:-55°~+125°C

Coaxial Current Rating:10,20,30 Or 40 Amps

Electrical:

Contact resistance:10 Milliohms MAX

Insulator resistance:5000M ohm min.

Coaxial Contact Impedance:500 HMS

Ordering Information

DB9W4R-XXME-XX-XC

1 2 3 4 5 6 7 8

1:— Series No.

2:— S:Straight Type

3:— No. of Positions

4:— M:Male

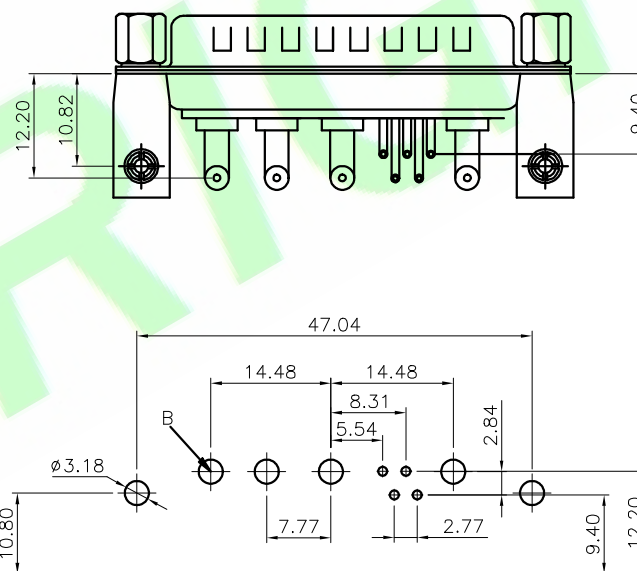
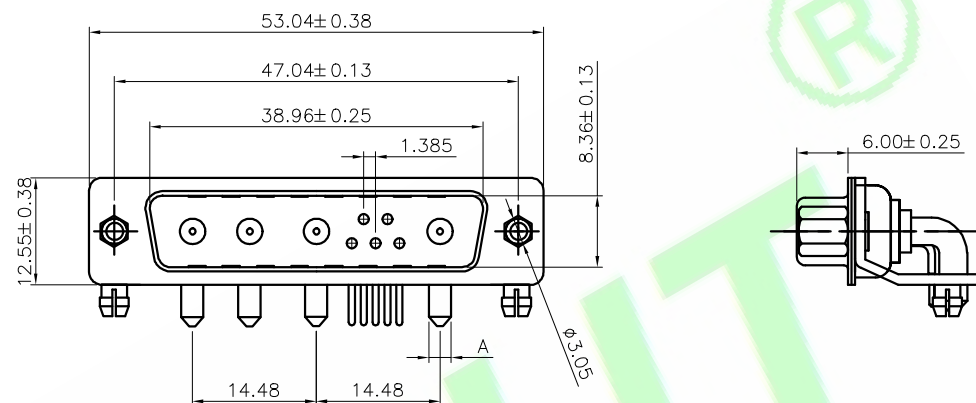
5:— E:Gold Plated 15u"

6:— Coaxial Current Rating:Table 1

7:— B:Black

W:White

8:— C:In Tray



PCB Layout

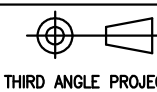
Table 1

Current Rating	Dimension	Dimension
	øA	øB
40 AMPS	ø3.75	ø4.20
30 AMPS	ø3.30	ø3.75
20 AMPS	ø2.80	ø3.28
10 AMPS	ø1.70	ø2.20

DR.BY: Judyyan	GENERAL TOLERANCE:		PART NO : DB9W4R-XXME-XX-XC
	LINEAR	ANGLES	
CHKD.: Aren	x.: ±0.38	x': ±2.0°	DWG. NO.:
	x.x: ±0.35	x.x': ±1.0°	
APPD.: Billy	x.xx: ±0.25	x.xx': ±0.5°	TITLE : 9W4 Male Connector With a 90-Degree Angle, Riveted Bracket, And Harpoon-Shaped Lock Screw
	x.xxx: ±0.15	x.xxx':	
		DATE: 17-Nov-2021	

HJBRIGHT® 东莞市華晶電子有限公司
BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

1X	ORIGINAL	Judyyan	
REV.	DESCRIPTION	DR.BY	ECN. NO

SHEET: 1/1
SCALE: 1:1
UNIT: mm

THIRD ANGLE PROJECTION

A4