

RoHS

MATERIALS AND FINISH

SHELL : STEEL MATERIAL, TIN FINISHED

DIMPLES ON PLUG ONLY

CONNECTOR INSULATOR : PBT THERMOPLASTIC,
30% GLASS FILLED, UL 94V-0 RATED, BLACK COLOR
HIGH POWER CONTACT MATERIAL: BRASS, GOLD PLATED

ELECTRICAL CHARACTERISTICS

HIGH POWER CONTACT CURRENT RATING :10,20,OR 40 AMPS

HIGH POWER CONTACT RESISTANCE : 2.7 MILLIOHMS MAX.

DIELECTRIC WITHSTANDING VOLTAGE :

1000 V AC FOR 1 MINUTE

INSULATION RESISTANCE : 5000 MEGAOHMS MIN.

TEMPERATURE RATING : -55°C ~ +125°C

Ordering Information

HC-6235-02 M 3W3 XX R B 0 X

Connector
Type

F=Female
M=Male

Contact Plating

G0:Gold Flash
G1:3U" Gold
G2:5U" Gold
G3:10U" Gold
G4:15U" Gold
G5:30U" Gold

Color

B=Black
W=White
U=Blue

Current Rating

1=10A
2=20A
3=30A
4=40A

Current Rating	Dimension	Dimension
	ø A	ø B
40 AMPS	ø3.75	ø4.20
30 AMPS	ø3.2	ø3.7
20 AMPS	ø2.8	ø3.28
10 AMPS	ø1.7	ø2.20

PCB LAYOUT

HECON 东莞市禾康电子有限公司
DONGGUAN HECON ELECTRONICS CO.,LTD

PART NO.

HC-6235-02M3W3XXRB0X

TITLE:

Maching Pin D_SUB CONNECTOR
3W3 Male 90° DIP