



Product Description: Pitch:3.5mm Rated
Voltage : 160V Rated Current:8A Connection
method : Push in connection
colour : customizable

Technical drawing of a 12-pin D-sub connector. The drawing includes two views: a front view (top) and a side view (bottom). The front view shows a 12-pin connector with a total width of 22.84 mm and a pin pitch of 6.60 mm. The side view shows the connector's profile with a total height of 7.80 mm. The side view also includes dimensions for the pin spacing: 4.80 mm for the first pin, 4.40 mm for the second pin, and 3.50 mm for the remaining pins, which are spaced at $3.5 \times (P-1)$ mm. The total length of the connector is $3.5 \times (P-1) + 4.2$ mm.

☞ SUPU ID	MC-RF3.5H04P-K-0001
☞ Pitch	3.5
☞ Number of connections	4
☞ Connection method	Push in connection

☞ Protection Level	IP20
☞ Operating temperature range	-40~+105°C
☞ Insulation material	PA66
☞ Insulation material group	I
☞ Contact material	Copper alloy
☞ Contact plating	Tin,Plated
☞ Color	Green/Black/Blue/Grey/Orange/Red

Technical data

☞ IEC Rated Current	8A
☞ IEC Rated Voltage	160V
☞ Overvoltage category	III/III/ II
☞ Degree of pollution	3 2 2
☞ Rated impulse voltage	2.5KV 2.5KV2.5KV
☞ UL Rated Current	8A 8A -
☞ UL Rated Voltage	150V 50V -
☞ Conductor cross section rigid	0.2-1.5mm ²
☞ Conductor cross section flexible	0.2-1.5mm ²
☞ Conductor cross section flexible,with furrule	0.2-1.5mm ²
☞ Locking screw Specification	-
☞ Locking screw torque	-
☞ Fixed Screw Specification	-
☞ Stripping length	10mm
☞ Use group	B/C/D

Order No

MC-RF3.5H04P-K-0001

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