



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

Technical drawing of a multi-pin connector showing front and side views with dimensions.

Front View (Top):

- Overall width: 22.84
- Pin pitch (center-to-center): 6.60
- Number of pins: 12 (6 on each side of the center split)

Side View (Bottom):

- Overall height: 7.80
- Pin pitch (center-to-center): 6.60
- Pin diameter: 4.40
- Distance from mounting hole center to pin center: 4.80
- Distance between pin centers: 3.50
- Distance between pin centers (formula): $3.5 \times (P-1)$
- Distance between pin centers (formula): $3.5 \times (P-1) + 4.2$

☞ SUPU ID	MC-RF3.5H19P-K-0001
☞ Pitch	3.5
☞ Number of connections	19
☞ 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-RF3.5H19P-K-0001

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Date:2025-08-11 17:00

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