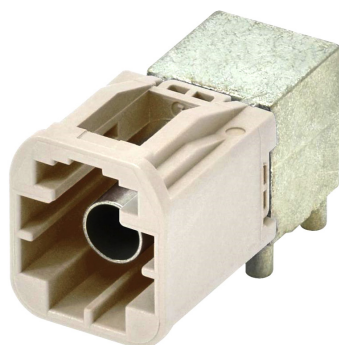


**RoHS
Compliant**



Specifications

Material

Insulator	: Hi-Temp Thermoplastic, rated UL 94V-0
Housing	: PA, rated UL 94V-0
Centre Contacts	: Brass
Outer Contacts (Interface)	: SUS304, Matte Tin Plated
Shell	: Zamak, Tin Plated

Contact Plating

Contact Area	: 6μ" Gold Plated
Solder Tails Area	: 80 to 160μ" Matte Tin Plated
Under plate	: 80 to 160μ" Nickel under plate overall

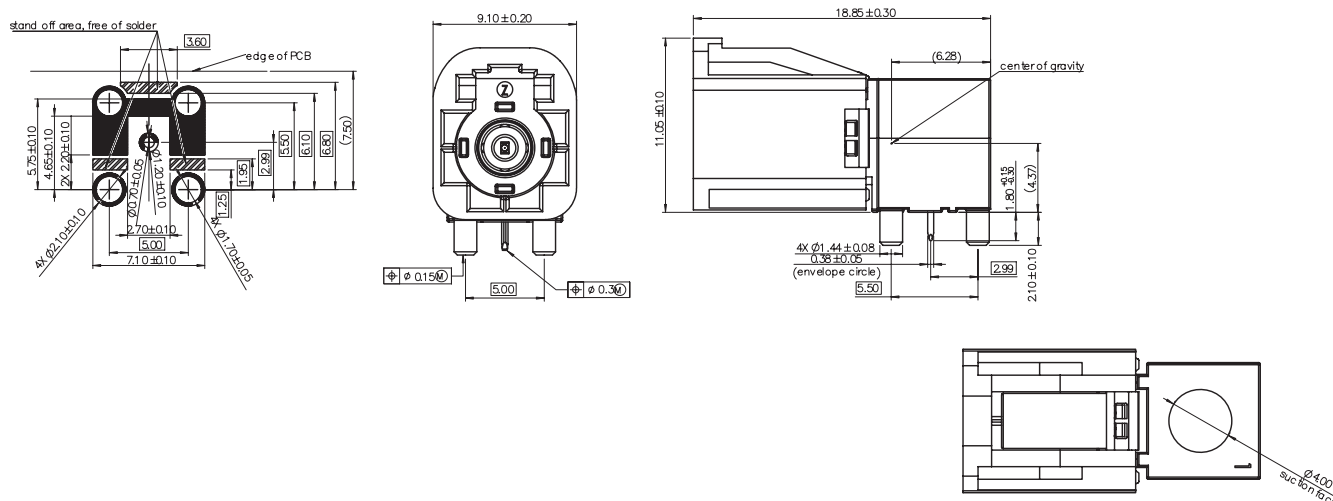
Electrical

Working Voltage	: ≤60V DC
Power Current	: ≤1A DC
Impedance	: 50Ω
Frequency	: DC to 9 GHz
Centre Contact Resistance	: ≤15mΩ
Outer Contact Resistance	: ≤7.5mΩ
Insulation Resistance	: ≥1×10 ³ MΩ
Dielectric withstanding Voltage	: 800Vrms

Mechanical

Mating Cycles	: ≥25 Cycles
Engagement Force	: ≥15N
Disengagement Force	: ≥2N
Retention Force Latch	: ≥110N
Coding Efficiency	: ≥150N
Temperature Rating	: -40°C to +105°C

Diagram



Dimensions : Millimetres

Newark.com/multicomp-pro
Farnell.com/multicomp-pro
sg.element14.com/b/multicomp-pro

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Standard Orientation

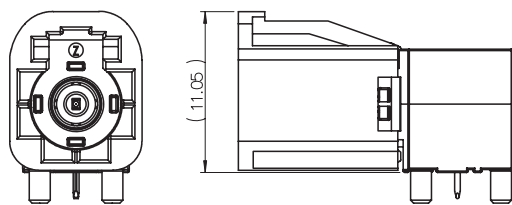
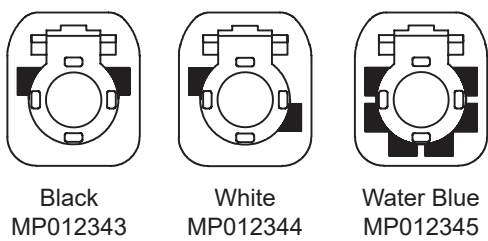


Diagram of Plugs



Part Number Table

Description	Part Number
RF Connector, R/A Plug, Black	MP012343
RF Connector, R/A Plug, White	MP012344
RF Connector, R/A Plug, Water Blue	MP012345

Dimensions : Millimetres

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