

Receptacle module RF

for GM series

Item number: GMM1-RF

Packing unit: 1



MECHANICAL PROPERTIES

Contact type:	Pin
Shell material:	Aluminum alloy
Surface:	Electroless nickel
Thickness of surface treatment [μ]:	12-15 μ
Surface colour:	Blank
Corrosion resistance [h]:	48
Operation temperature [°C]:	-55 - +125
Temperature shock [°C]:	-55 - +125
Conductivity (M Ω):	≤ 0.5
EMI:	Yes
Material sealing ring:	Silicone

THERMAL PROPERTIES

Material contact insert:	Thermoplastic
Operating temperature insert [°C]:	-40 - +130

STANDARDS

Fire protection class EN 45545-2:	R23/HL3
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Voltage classes tested acc. MIL-DTL-5015 Power transmission verification acc. VG95234 / 2 test 5.10.1 and VG95210 /
 · 37 Corrosion resistance tested acc. MIL 1344A Test 101.1 Temperature shock tested acc. MIL 202F, 107G Method Electrical
 conductivity acc. MIL 1344A, Test 3007