



# Receptacle module CAT 7A

for GM series

Item number: GMM1-CAT7A-IS

Packing unit: 1

## Mechanical properties

Contact type:	Pin
Shell material:	Aluminum alloy
Surface treatment:	Electroless nickel
Thickness of surface treatment:	12-15μ
Surface colour:	blank
Corrosion resistance (h):	48
Operation temperature:	-55°C - +125°C
Temperature shock:	-55°C - +125°C
Conductivity (MΩ):	≤ 0,5
EMI:	Yes
Material sealing ring:	Silicone

## Thermal properties

Material contact insert:	Thermoplastic
Operating temperature:	-40°C - +130°C
Fire protection class DIN EN 45545-2:	R23/HL3

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