

Radiall GmbH Elektronische Bauelemente - Carl-Zeiss-Str. 10 - D-63322 Rödermark
TEL +49 (0) 6074 9107-0 | FAX +49 (0) 6074 9107-10 | EMAIL infode@radiall.com

14th July 2025

Production of item R296201794

Dear valued customers,

Our production facility in Germany, located in Rödermark, has been closed. Therefore, the production of item R296201794 cannot take place anymore.

Though we can offer a cable with the same configuration being produced in another factory. The part number would be A32A38A383000AJ with shrink sleeves or A3HA38A38300AJ with boots.

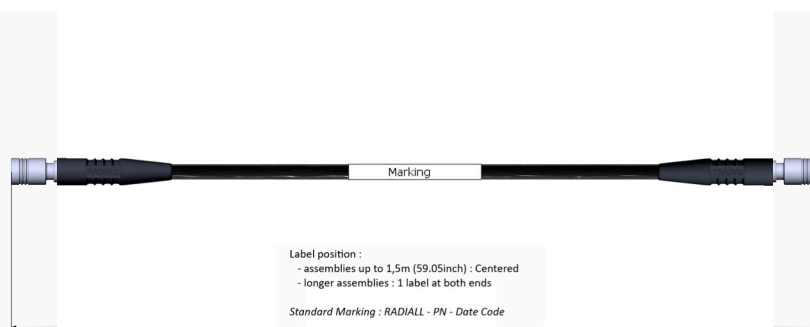
For further questions, please do not hesitate to contact us.

Sincerely
RADIALL GmbH

i. A. Elke Ludwig
- Sales Assistant -

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All dimensions are in mm
For more details, please see connectors TDS



DESIGNATION

Cable	RG174 - P/N - C291150000
Connector Left	SMB - straight plug - gold plated brass - P/N: R114082000
Connector Right	SMB - straight plug - gold plated brass - P/N: R114082000
Assembly Length	3000 mm / 118.11 inch (tolerance = ± 2%)
Assembly Weight	43.19 gr / 1.52 oz (tolerance = ± 5%)

ELECTRICAL CHARACTERISTICS

Characteristic impedance	50 Ohms
Max operating frequency	1.0 GHz
Assembly Typ Insertion Loss	4.99 dB (at 20 °C, at 1.0 GHz)
Assembly Typ VSWR	1.46 (at 1.0 GHz)
Dielectric withstanding voltage	1000 V
Insulation resistance	1000 M.Ohms

MECHANICAL CHARACTERISTICS

Cable Outer diameter	2.8 mm Max 0.110 inch
Static bending radius	10.0 mm 0.39 inch
Dynamic bending radius	20.0 mm 0.79 inch

ENVIRONMENTAL CHARACTERISTICS

Temperature range	-40 + 70°C
RoHS	Yes