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 ISSUE **18/02/2019**

 SERIES **TestPro Cable**

 PART NUMBER **0100010011829HR**

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


DESIGNATION

Cable	Measurement cable - P/N - TestPro 4.2
Connector Left	SMA - straight plug - passivated stainless steel - P/N: M125064C00
Connector Right	SMA - straight plug - passivated stainless steel - P/N: M125064C00
Assembly Length	1829 mm / 72.01 inch (tolerance = ± 2%)
Assembly Weight	125.74 gr / 4.44 oz (tolerance = ± 5%)

ELECTRICAL CHARACTERISTICS

Characteristic impedance	50 Ohms
Max operating frequency	20.0 GHz
Assembly Max. Insertion Loss	4.89 dB (at 20 °C, at 20.0 GHz)
Assembly Max VSWR	1.27 (at 20.0 GHz)
Assembly Max Return Loss	18.5 dB (at 20.0 GHz)
Phase stability vs. Temp	4° / m / GHz (-55° / +100°C)
Shielding effectiveness	100 dB at 1 GHz
Dielectric withstanding voltage	1000 V
Insulation resistance	5000 M.Ohms

MECHANICAL CHARACTERISTICS

Cable Outer diameter	4.81 mm Max 0.189 inch
Static bending radius	25.0 mm 0.98 inch
Dynamic bending radius	50.0 mm 1.97 inch

ENVIRONMENTAL CHARACTERISTICS

Temperature range	-55 +125°C
Fire resistance	Yes
RoHS	Yes