

DATASHEET

PRODUCT SPECIFICATIONS

Interface	7/16
Standard	DIN 47223
Gender	Male
Geometry	Straight
Panel mounting feature	-



ELECTRICAL SPECIFICATIONS

Impedance	50 Ω
Frequency range	dc – 6 GHz
VSWR	≤ 1.15 @ 3 GHz
Working voltage	1000 V _{RMS}
Dielectric withstanding voltage	2500 V _{RMS}
Insulation resistance	≥ 5000 M Ω

MECHANICAL SPECIFICATIONS

Durability	≥ 500 mating
Weight	97 g
Center contact attachment	Solder
Outer contact attachment	Clamp

MATERIAL SPECIFICATIONS

COMPONENT	MATERIAL	PLATING
Connector body, Nut	Brass	Ternary alloy
Center contact	Brass	Gold
Insulator	PTFE	-
Gasket	Silicon rubber	-

ENVIRONMENTAL SPECIFICATIONS

Temperature range	-65 / +85 °C
IP rating	-



CABLE GROUP

LMR-400

DRAWING

Unit: mm

