

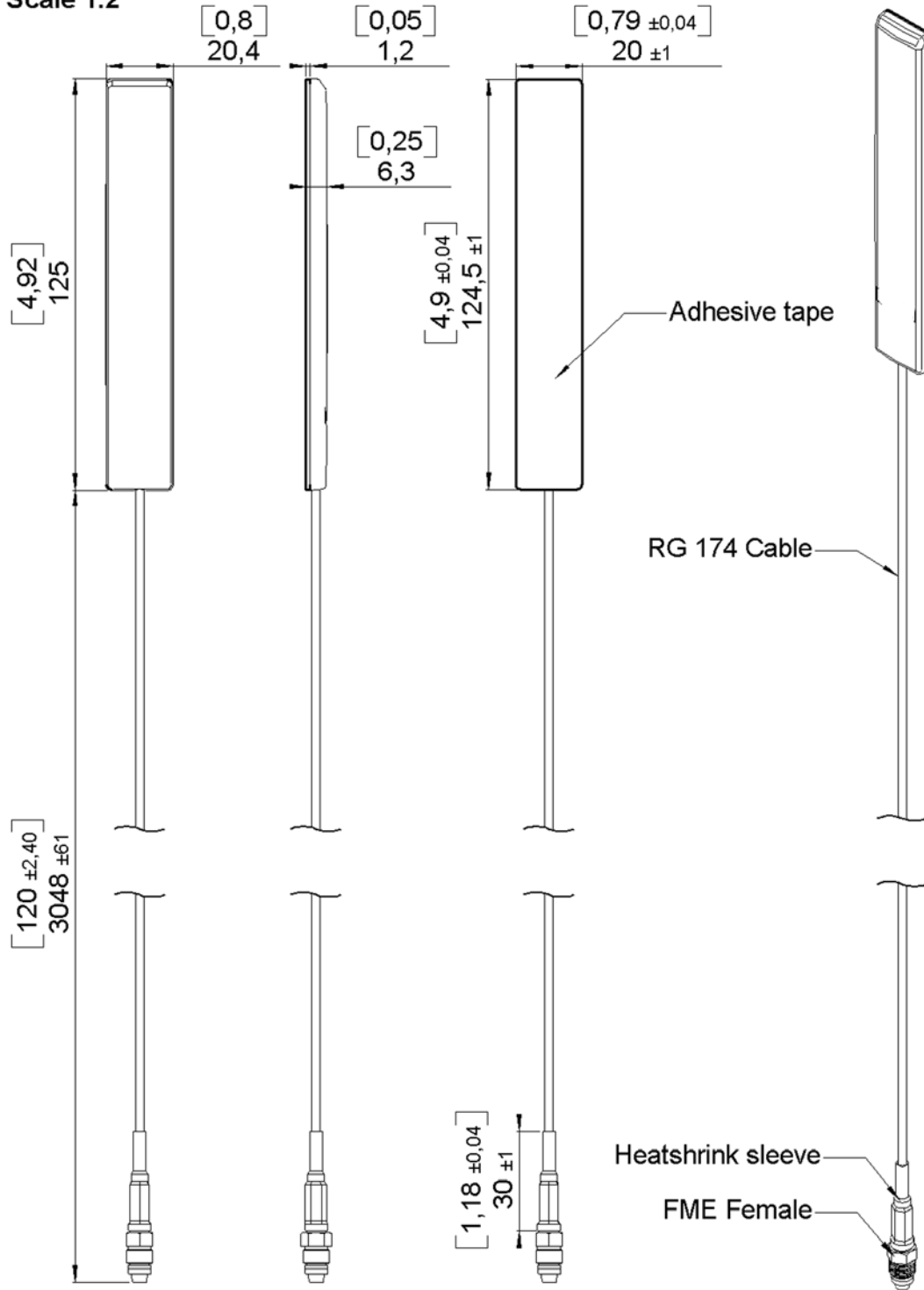
**DUAL BAND OMNI DIRECTIONAL**

**806-960 / 1710-1990 MHz**

**R380900323**

Series : ANTENNA

Scale 1:2



All dimensions are inches

Issue : 0716

In the effort to improve our products, we reserve the right to make changes judged to be necessary.



**DUAL BAND OMNI DIRECTIONAL**
**806-960 / 1710-1990 MHz**
**R380900323**

Series : ANTENNA

**ELECTRICAL CHARACTERISTICS**

	<b>SMR-AMPS-GSM</b>	<b>DCS-PCS</b>
Frequency :	<b>806-960 MHz</b>	<b>1.71-1.99 GHz</b>
Nominal Impedance :	<b>50 Ω</b>	<b>50 Ω</b>
VSWR :	<b>2:1 Max</b>	<b>2:1 Max</b>
Gain (Radiating element) :	<b>2 dBi Max</b>	<b>2 dBi Max</b>
Gain (Including Cable Losses) :	<b>-1 dBi Max</b>	<b>-2.5 dBi Max</b>
<b>Radiation Pattern :</b>	<b>Omni-directional in the horizontal plane</b>	
Polarization :	<b>VERTICAL</b>	<b>VERTICAL</b>
Power withstanding :	<b>3 W</b>	<b>3 W</b>
Connector type :	<b>FME (Female) R280.354.000 (radial P/N)</b>	
Cable type :	<b>RG 174 BLACK</b>	
Length :	<b>3048 mm ± 61 mm [10 ft]</b>	

**MECHANICAL CHARACTERISTICS**

Plastic radome :	<b>UL - 94 V0 Listed Material / Bayblend FR110</b>
Color :	<b>BLACK</b>
Weight :	<b>53.9 g</b>
Overall length :	<b>125 x 20.4 x 6.3 mm</b>
Cable retention :	
Pull off :	<b>40 N mini</b>
Mounting system :	<b>Adhesive tape</b>

**ENVIRONMENTAL CHARACTERISTICS**

Operating temperature :	<b>-20/+50 ° C</b>
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