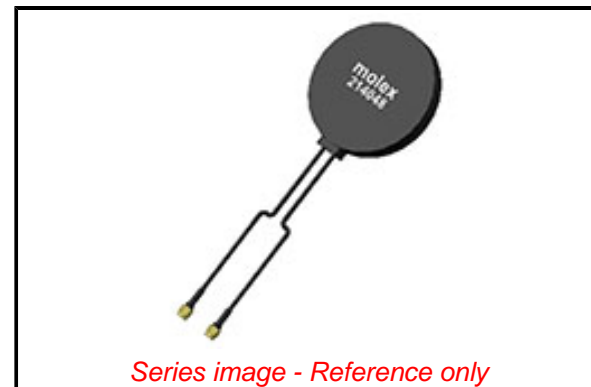


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **2140483000**  
**Status:** **Active**  
**Overview:** Industrial, Scientific and Medical (ISM) Antennas  
**Description:** ISM/DSRC MIMO External Antenna, 77.00mm Diameter, 3.0m Cables with SMA Connectors

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification 2140483000-000 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification 2140483000-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Product Specification 2140483000-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>



Series image - Reference only

**General**

Product Family	Antennas
Series	214048
Component Type	External Antenna
Function	Signal
Mates With	SMA-K (Female)
Overview	Industrial, Scientific and Medical (ISM) Antennas
Product Name	ISM/DSRC MIMO Antenna
Protocol	DSRC, ISM
Taxonomy	Antennas
Type	External Antenna
UPC	193264346134

**Physical**

Cable Length	3000.00mm
Length	N/A
Mounting Style	Adhesive
Net Weight	99.640/g
Outer Diameter	77.00mm
Packaging Type	Partitioned Carton
Polarization	Linear
Radiation Pattern	Omnidirectional
Temperature Range - Operating	-40° to +85°C
Thickness	15.00mm
Width	N/A

**Electrical**

Band#1 F_End (MHz)	6000
Band#1 F_Start (MHz)	5800
Electrical Connectivity	Cable
Peak Gain (dBi)	-1.0 @ 5800 MHz, -1.8 @ 5800 MHz
Return Loss - S11 (dB)	< -10
Total Efficiency	>10% @ 5800 MHz

**Material Info**

**Reference - Drawing Numbers**

Application Specification	2140483000-000
Packaging Specification	2140483000-001
Product Specification	2140483000-001
Sales Drawing	2140483000-000

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Contained Per -  
D(2022)4187-DC (10  
June 2022)

Lead

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

**Search Parts in this Series**

214048 Series