

NEWSPACE MARKET · COMPANY PROFILE



XMA Corporation

United States · founded 2003 · xmacorp.com

12

PRODUCTS

12

WITH DATASHEETS

newspacemarket.com/companies/xma-corporation/

as of 20 August 2026



XMA Corporation

XMA Corporation was founded in 2003 by Bruce Cooper and Fred Goodrich in Manchester, New Hampshire, to advance passive RF technology. In 2008 the company acquired Omni Spectra's connectorized attenuator and termination product lines, folding the legacy Omni Spectra brand into its portfolio, and it maintains AS9100 certification for its manufacturing and new-product-introduction processes. In 2023 XMA was acquired by Amphenol, the global interconnect, sensor, and antenna manufacturer, broadening Amphenol's RF component capabilities while XMA continues to operate its Manchester design and manufacturing site. XMA designs and manufactures passive microwave and RF components, including attenuators, terminations, adapters, power dividers, DC blocks, fixed equalizers, and directional couplers, serving military, aerospace, satellite, telecommunications, test and measurement, and quantum computing customers. The company's product lines include TVAC-rated, radiation-tolerant, and cryogenic-qualified variants engineered for the thermal and vacuum extremes of spacecraft and cryostat environments. Since its first product flew to orbit in 2011, XMA's space-qualified passive RF hardware has supported commercial, military, and deep-space scientific missions, providing signal attenuation, impedance matching, and interconnect components for satellite payloads, ground terminals, and test equipment. XMA also supplies cryogenic passive components used in quantum computing systems, where low-loss, high-density RF interconnects help reduce qubit decoherence.

This profile is generated from the live NewSpace Market catalogue. Specifications are as published by the manufacturer; every product links to a page where a request for quotation reaches the company directly.

Product catalogue



XMA CORPORATION

2082-5026-00-CRYO Attenuator

A cryogenic SMA male-to-female attenuator designed for use in extremely cold environments, capable of handling up to 2W of average power and operating at frequencies up to 18 GHz.

Item #	2082-5026-00-CRYO
Description	Atten, SMA-m/f, 18GHz, 2W
Materials	SS
Types	Attenuators
Connector	SMA
Gender 1	m
Gender 2	f

price on request [datasheet](#)



XMA CORPORATION

2082-619X-dB

SMA male/female fixed coaxial attenuator rated to 18 GHz and 2 W average power, available in multiple attenuation values.

Item #	2082-619X-dB
Description	Atten, SMA-m/f, 18GHz, 2W
Add-ons	DFARS
Materials	SS
Types	Attenuators
Connector	SMA
Gender 1	m

price on request [datasheet](#)



XMA CORPORATION

Adapter, 1.85mm-m/f, 67GHz, 20W

A 1.85mm male-to-female coaxial RF adapter rated to 67GHz and 20W average power, used for connecting microwave components and test equipment.

Item #	6782-0000-00
Description	Adapter, 1.85mm-m/f, 67GHz, 20W
Materials	Gold-plated stainless steel
Types	Adapter
Connector	1.85
Gender 1	m
Gender 2	f

price on request [datasheet](#)



XMA CORPORATION

Adapter, SMA-m/f, 18GHz (2782-3018-CRYO)

A cryogenic-capable SMA male-to-female RF adapter rated to 18 GHz, used to interconnect coaxial RF/microwave components and test equipment.

Item #	2782-3018-CRYO
Description	Adapter, SMA-m/f, 18GHz
Materials	Gold-plated copper
Types	Adapter
Connector	SMA
Gender 1	m
Gender 2	f

price on request [datasheet](#)



XMA CORPORATION

DC Block, 1.85mm-m, DC-65GHz (Item #6546-6010-65)

A 1.85mm male-to-female DC block passive microwave component rated from DC to 65 GHz, used to block DC bias while passing RF signal through a coaxial line.

Item #	6546-6010-65
Description	DC Block, 1.85mm-m, DC-65GHz,
Materials	SS
Types	Dc Block
Connector	1.85mm
Gender 1	m
Gender 2	f

[price on request](#) [datasheet](#)



XMA CORPORATION

DC Block, SMA-m/f, 1-18GHz, 300V (Item #2044-6010-00)

A stainless steel SMA male-to-female RF DC block covering 1-18GHz and rated to 300V DC blocking voltage.

Item #	2044-6010-00
Description	DC Block, SMA-m/f, 1-18GHz, 300V
Add-ons	DFARS
Materials	SS
Types	Dc Block
Connector	SMA
Gender 1	m

[price on request](#) [datasheet](#)



XMA CORPORATION

OS2020-6604-06

A 6dB directional coupler with SMA female connectors covering 1-2GHz at up to 50W average power.

Item #	OS2020-6604-06
Description	Coupler, SMA-f, 1-2GHz, 50W, 6dB
Add-ons	DF
Materials	SS
Types	Directional Coupler
Connector	SMA
Gender 1	f

[price on request](#) [datasheet](#)



XMA CORPORATION

OS2020-6610-20

A 2-4 GHz, 50W directional coupler with SMA female connectors and 20dB coupling, used for sampling RF signal power in a transmission line.

Item #	OS2020-6610-20
Description	Coupler, SMA-f, 2-4GHz, 50W, 20dB
Add-ons	DF
Materials	SS
Types	Directional Coupler
Connector	SMA
Gender 1	f

[price on request](#) [datasheet](#)



XMA CORPORATION

OS6790-6065-02 Power Divider

A 2-way RF power divider with 1.85mm female connectors, operating from 10 to 65GHz with 10W average power handling.

Item #	OS6790-6065-02
Description	Power Divider, 1.85mm-f, 10-65GHz, 2-Way, 10W
Materials	SS
Types	Power Divider
Connector	1.85mm
Gender 1	f
Average Power (Watts)	10

[price on request](#) [datasheet](#)



XMA CORPORATION

Term, N-m, 18 GHz, 2W

A coaxial RF termination with N male connector rated to 18 GHz and 2W average power, used to terminate unused ports in RF/microwave systems.

Item #	3001-6100-00
Description	Term, N-m, 18 GHz, 2W
Materials	SS
Types	Terminations
Connector	N
Gender 1	m
Gender 2	2

[price on request](#) [datasheet](#)



XMA CORPORATION

Term, SMA-m, 26.5GHz, 1W (Item #2001-61XX-0X-CRYO)

A cryogenic-compatible SMA male RF termination rated to 26.5 GHz and 1 Watt average power.

Item #	2001-61XX-0X-CRYO
Description	Term, SMA-m, 26.5GHz, 1W
Add-ons	Chain
Materials	SS or Gold-plated
Types	Terminations
Connector	SMA
Gender 1	m

[price on request](#) [datasheet](#)



XMA CORPORATION

XMAPD10-2-8-4S

A 4-way SMA-female power divider covering 2-8 GHz with 10 W average power handling.

Item #	XMAPD10-2-8-4S
Description	Power Divider, SMA-f, 2-8GHz, 4-Way, 10W
Materials	SS
Types	Power Divider
Connector	SMA
Gender 1	f
Average Power (Watts)	10

[price on request](#) [datasheet](#)

Contact XMA Corporation

Open the company profile on NewSpace Market to see full specifications and datasheets, and to send a request for quotation that reaches the manufacturer directly.

<https://newspacemarket.com/companies/xma-corporation/>

<https://www.xmacorp.com/>

© 2026 XMA Corporation — product data. Document compiled by NewSpace Market from the live catalogue on 20 August 2026. May be shared freely.