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Datasheet

Synergy Series Gasket for Ford Explorer Vehicles

Part No:
MGS.01

Description

Mounting Gasket for Synergy or Synergy X Series

Designed for Ford Explorer Roof Style

Features:

Robust Rubber Gasket Mount

Dimensions: Ø162.26x 180 x 16mm

RoHS & REACH Compliant

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1. Introduction



The Taoglas MGS.01 is a robust rubber gasket mount, designed to be mounted on the roof ribs of the Ford Explorer, ensuring a secure and weather-tight seal. With a unique design, when mounted on the Ford Explorer's roof ribs, the rubber gasket, accommodates the 59mm rib and maintaining a height of less than 80mm, which is essential to ensure the seamless integration of the Synergy Series Antennas while maintaining the vehicle's functionality, aesthetics, and weather resistance.

Main benefits:

- **Compatibility**: The gasket must be compatible with the Synergy Series.
- **Roof Rib Fitment**: The gasket must be designed to fit precisely over the 59mm roof rib.
- **Sealing Properties:** The gasket creates an effective seal between the Synergy Series Antennas and the vehicle's roof.
- **Easy Installation**: The design facilitates straightforward installation, allowing for efficient mounting on the roof ribs.

Contact your regional Taoglas customer support team for further information. This bracket is fully compatible with all of our standard Synergy Series. See below:

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Number of Antennas	Part Number	Description
4-in-1	MA1504.AK.001	Synergy 4-in-1 Next-Generation Combination 4*5G/4G MIMO Permanent Mount Antenna with 5m Braided Cable Assembly
5-in-1	MA1505.AK.001	Synergy 5-in-1 Antenna with GNSS, 2*5G/4G Cellular and 2*Wi-Fi
	MA1555.A.001	SynergyX 5-in-1 – Active Multi-Band GNSS, 2*5G/4G MIMO and 2*Wi-Fi MIMO Antennas
6-in-1	MA1506.AK.001	Synergy 6-in-1 Next-Generation Combination GNSS, 2*5G/4G, 3*Wi-Fi Permanent Mount Antenna with 5m Braided Cable Assembly
8-in-1	MA1508.AK.001	Synergy 8-in-1 Combination Antenna – GNSS, 4*5G/4G Cellular & 3*Wi-Fi with 5m Braided Cable Assembly
9-in-1	MA1509.AK.001	Synergy 9-in-1 Combination Antenna – GNSS, 5*5G/4G Cellular & 3*Wi-Fi with 5m Braided Cable Assembly
	MA1509.AK.005	Synergy 9-in-1 Next Generation Combination Permanent Mount Antenna – GNSS, 4*5G/4G Cellular & 4*Wi-Fi with 5m Braided Cable Assembly
	MA1509.AK.012	Synergy 9-in-1 Next Generation Combination Permanent Mount Antenna – GNSS, 4*5G/4G Cellular & 4*Wi-Fi with 5m Braided Cable Assembly
	MA1559.A.001	SynergyX 9-in-1 – 1 Active Multi-Band GNSS, 4*5G/4G MIMO and 4*Wi-Fi MIMO Antenna
	MA1609.A.001	Synergy Xr GNSS 350mm RG174 SMA(M) 4 5G4G 150-225mm SMA(M) 4 WiFi 250-325mm
11-in-1	MA1511.AK.005	Synergy 11-in-1 Permanent Mount Antenna – GNSS, 4*5G/4G Cellular & 6*Wi-Fi with 5m Braided Cable Assembly

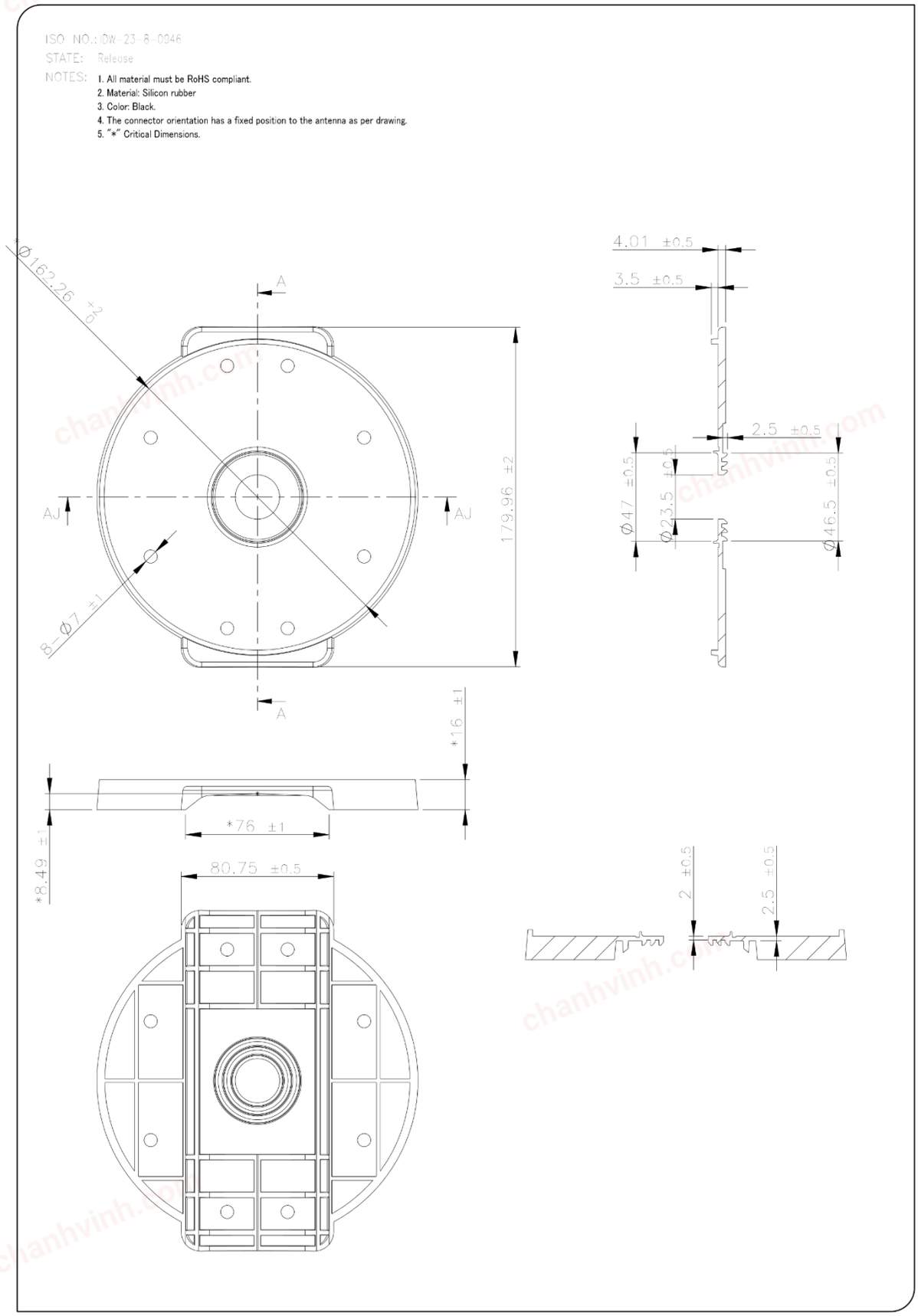
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2. Specification

Mechanical	
Dimensions	Ø162.26x 180 x 16mm
Material	TPU 660A+0.3% UV stabilizer
Weight	110g
Environmental	
Operation Temperature	-40°C ~ +85°C
Storage Temperature	-40°C ~ +90°C

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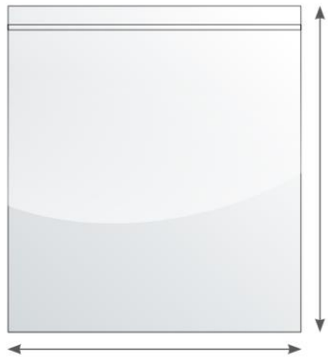
3. Mechanical Drawing



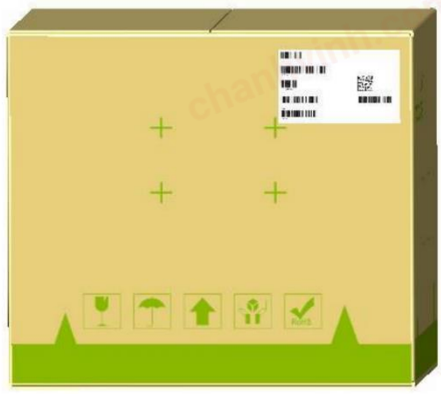
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4. Packaging

MGS.01
1 pcs / Small PE Bag



60 pcs/ per carton
Dimensions – 430x380x290 mm



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Changelog for the datasheet

SPE-23-8-271– MGS.01

Revision: A (Initial Release)	
Date:	2023-09-22
Changes:	Initial Release
Changes Made by:	Cesar Sousa

Previous Revisions

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