

G-KS-KS-MLKG-T

Housing to Housing Sealed Locking Rotational Adapter Product Information



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Broadband
Products

Connector Specifications

Shielding Effectiveness:
Exceeds 130 dB to 1GHz

Return Loss:
Exceeds 30 dB to 1 GHz

This unique housing to housing adapter incorporates additional o-rings for sealing out moisture and a monel mesh gasket for superior RF integrity. A total of five EP o-rings prevent moisture migration at all adapter interfaces. Unlike other housing to housing adapters, this design prevents moisture from entering the coupling nut as well as the connector/equipment interface. Thirty-six locking teeth allow for easy alignment of equipment and prevent loosening of the coupling nut.



¹ **Materials and Construction of Connector Components:**

ASTM 6262 aluminum alloy with gold chromate conversion coating for excellent corrosion resistance and a dry film lubricant to prevent thread galling.

Contact pins and support sleeves are brass with bright acid tin plating providing excellent RF conductivity.

O-rings are ultraviolet and ozone resistant EPDM for maximum durability.

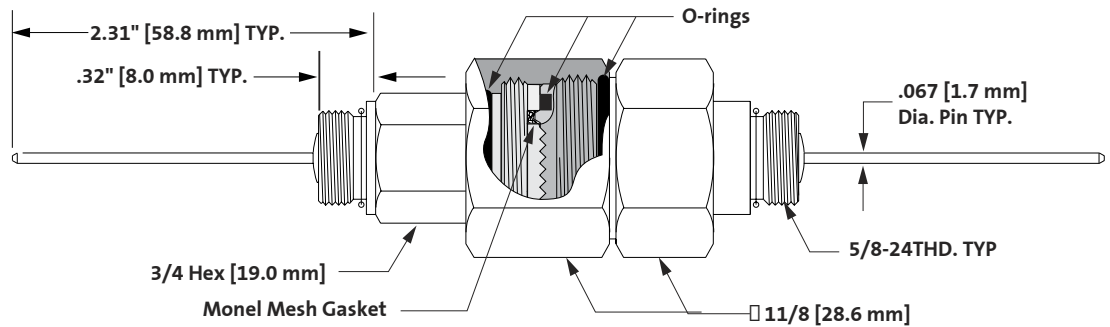
Product Features and Benefits¹

- O-rings at coupling nut threads to protect against water migration.
- Domed insulator at "KS" interface prevents moisture from collecting between the center pin and body.
- Monel mesh gasket for superior RF integrity.
- Internal locking teeth prevent loosening of coupling nut.
- Design maintains proper alignment of equipment.
- Short overall length for use in confined areas.
- One piece brass pin with bright acid tin plating.

Ordering Information

Part Number

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