PRODUCT DATASHEET

ANGLE-U-PIM

Universal Snap-in Adapter, PIM Free Polymer, Angle and Round Member Mounted, Kit 10

The PIM-free universal snap-in adaptor is one of the key components in RFS Technologies' PIM mitigation solutions, which encompass a range of innovative and tested accessories designed to minimize or eliminate external Passive Intermodulation (PIM) at telecommunication sites. Constructed from engineered plastic, this snap-in adaptor effectively prevents PIM caused by metal contacts while securely holding the snap-in hangers in place. Its universal design enables installation on angle members with the provided bolt, as well as on round members using a separately ordered round member adaptor.



FEATURES / BENEFITS

- Effectively substitute the metal hanger adaptor to reduce PIM effects
- Advanced material and optimal design guarantee the mechanical robustness of the product
- 2 x 3/4" thru holes accommodate a variety of snap style hangers
- A torque stop set bolt ensures proper attachment force
- Maximum loading: 3 polymer hangers or two metal hangers

Technical features

STRUCTURE

Product Line		PIM Mitigation		
Product Type		Installation Hardware		
Installation Hardware Type		Snap-in Hanger Adaptor		
Coaxial Cable Type		Coax Cables	Hybrid Cables	Elliptical Waveguides
Configuration		It has a torque stop screw which has two heads. The top head will snap off when correct tightening torque is achieved. The bottom head will remain to enable adaptor removal.		

MECHANICAL SPECIFICATIONS

Insert Holes		2x 3/4" (19mm) holes
Color		Black
Material		Engineered Plastic

TEMPERATURE SPECIFICATIONS

Operation Temperature	°C (°F)	-20 to 85 (-4 to 185)

PACKAGING INFORMATION

Package Quantity		10
Weight per kit	kg (lb)	0.48 (1.06)

External Document Links

Installation Instruction

Notes

All values nominal unless tolerances provided; information contained in the present datasheet is subject to confirmation at time of ordering