

PRODUCT DATASHEET **TER-DE-3800-10W** Load, 716 male, 10 Watt

The 716-TER Series are coaxial loads which operate from DC up to 3.8 GHz.The products are ideally suited for termination of unused ports in distributed antenna systems or in RADIAFLEX® radiating cables systems.

## FEATURES / BENEFITS

- Ideal for all kind of DAS applications
- Finned termination for optimized heat disspation
- Low VSWR

## **Technical features**

Product TypeImage: Constraint of the system of				
Techn. ApplicationIndoorELECTRICAL SPECIFICATIONSFrequency RangeMHzImpedanceOhmMax. VSWR / Return Loss, dBVSWR/dBVSWR/dBVSWR/dDTotal Input PowerWMECHANICAL SPECIFICATIONSInput Connector TypeMm (in)Diametermm (in)Lengthmm (in)Temperature Range°C (°F)°C (°F)-25 to 65 (-13 to 149)	GENERAL SPECIFICATIONS			
ELECTRICAL SPECIFICATIONS     Frequency Range   MHz   DC-3.800     Impedance   Ohm   50     Max. VSWR / Return Loss, dB   VSWR/dB   /20.8     Total Input Power   W   10     MECHANICAL SPECIFICATIONS   Input Connector Type   Impediate     Input Connector Type   Impediate   716 male     Diameter   mm (in)   35 (1.38)     Length   mm (in)   68.1 (2.68)     TEMPERATURE SPECIFICATIONS   °C (°F)   -25 to 65 (-13 to 149)	Product Type		Load	
Frequency RangeMHzDC-3.800ImpedanceOhm50Max. VSWR / Return Loss, dBVSWR/dBVSWR/dBTotal Input PowerW10MECHANICAL SPECIFICATIONSInput Connector TypeMInput Connector TypeMm (in)35 (1.38)Lengthmm (in)68.1 (2.68)TEMPERATURE SPECIFICATIONSInput Connector SpecificationsTemperature Range°C (°F)-25 to 65 (-13 to 149)	Techn. Application		Indoor	
ImpedanceOhm50Max. VSWR / Return Loss, dBVSWR/dB50Max. VSWR / Return Loss, dBVSWR/dB/20.8Total Input PowerW10MECHANICAL SPECIFICATIONS10Input Connector TypeImm (in)716 maleDiametermm (in)35 (1.38)Lengthmm (in)68.1 (2.68)TEMPERATURE SPECIFICATIONSTemperature Range°C (°F)-25 to 65 (-13 to 149)	ELECTRICAL SPECIFICATIONS			
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MECHANICAL SPECIFICATIONS     Input Connector Type   716 male     Diameter   mm (in)   35 (1.38)     Length   mm (in)   68.1 (2.68)     TEMPERATURE SPECIFICATIONS   *C (°F)   -25 to 65 (-13 to 149)	Max. VSWR / Return Loss, dB	VSWR/dB	/20.8	
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TEMPERATURE SPECIFICATIONS     Temperature Range   °C (°F)     -25 to 65 (-13 to 149)	Diameter	mm (in)	35 (1.38)	
Temperature Range     °C (°F)     -25 to 65 (-13 to 149)	Length	mm (in)	68.1 (2.68)	
	TEMPERATURE SPECIFICATIONS			
Environmental Class Indoor	Temperature Range	°C (°F)	-25 to 65 (-13 to 149)	
	Environmental Class		Indoor	

## **External Document Links**

## Notes

Derated power by -1.5%/°C above 50°C

NO IMAGE

**AVAILABLE**