

# DC BLOCKS

## TYPE N

**10 MHz - 18 GHz  
200 VOLTS**

**api**  
technologies corp.  
INMET

MODELS: 8046, 8047, 8048, 8049, 8050, 8051, 8052, 8053, 8054

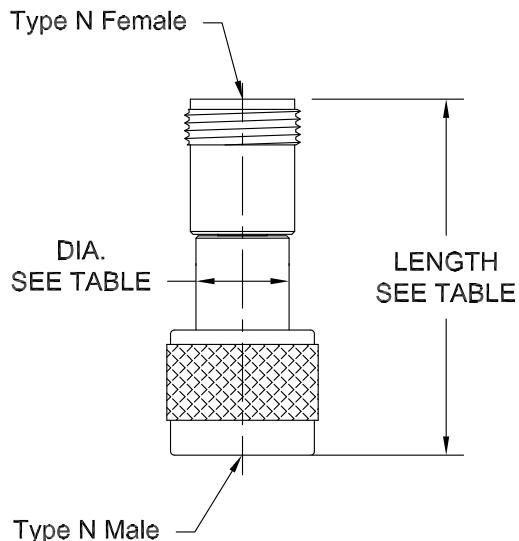
### SPECIFICATIONS:

#### Electrical:

Frequency Range \_\_\_\_\_ 10 MHz - 18 GHz  
 VSWR \_\_\_\_\_ 1.35:1 Max.  
 Impedance \_\_\_\_\_ 50 Ohms  
 Insertion Loss \_\_\_\_\_ 0.60 dB Max.  
 Voltage Rating \_\_\_\_\_ 200 Volts Max.  
 Operating Temp. Range \_\_\_\_\_ -65°C to +125°C

#### Mechanical:

Type N Connectors \_\_\_\_\_ Passivated Stainless Steel  
 Mates with MIL-STD-348  
 Conductors \_\_\_\_\_ Gold Plated Beryllium Copper  
 Housings:  
 Inner Only Blocks \_\_\_\_\_ Passivated Stainless Steel  
 Outer and Inner/Outer Blocks \_\_\_\_\_ High Temperature Plastic



Model Shown: **8047**

TABLE					
MODEL NUMBER	BLOCK TYPE	CONN. CONFIG.	WEIGHT GRAMS MAX.	DIAMETER	LENGTH
8046	INNER ONLY	MALE/FEMALE	65.6	ø.63 [16.0]	1.76 ±.03 [44.7 ±0.8]
8047	OUTER ONLY		50.9	ø.50 [12.7]	1.91 ±.03 [48.5 ±0.8]
8048	INNER-OUTER		56.6	ø.56 [14.2]	1.99 ±.03 [50.6 ±0.8]
8049	INNER ONLY	FEMALE/FEMALE	44.4	ø.50 [12.7]	
8050	OUTER ONLY		69.7	ø.56 [14.2]	
8051	INNER-OUTER		57.5	ø.50 [12.7]	
8052	INNER ONLY	MALE/MALE	1.83 ±.03 [46.5 ±0.8]		
8053	OUTER ONLY				
8054	INNER-OUTER				

Note: Dimensions in Brackets are Expressed in Millimeters and are for Reference Only.  
 Design specifications are subject to change without notice.  
 Contact factory for technical specifications before purchasing or use.

300 Dino Drive • Ann Arbor, MI 48103-9457 U.S.A. • 888-244-6638 or 734-426-5553 • FAX 734-426-5557 • [inmet.apitech.com](http://inmet.apitech.com)

8046; REV G

# X-ON Electronics

Largest Supplier of Electrical and Electronic Components

***Click to view similar products for aeroflex manufacturer:***

Other Similar products are found below :

[69A-30-11](#) [1444-2](#) [57-40-33](#) [980-2](#) [40-3-34](#) [M1406A](#) [3M-6](#) [3M-40](#) [4H-3](#) [ACT4404N-201](#) [1N4744A](#) [18A-05](#) [18A-04](#) [23A-03](#) [5085](#) [18A-06](#) [JANTX1N6642U](#) [18B10W-06](#) [1N5313-1JANTX](#) [18A-30](#) [PPT1250-400-50R0J](#) [JANS1N6638US](#) [JANTXV2N6301](#) [6AH-15](#) [JANTXV2N3715](#) [JANTX1N4150-1](#) [6AH-10](#) [18A-10](#) [6AH-30](#) [JANTX2N2222AUB](#) [18AH-20](#) [40AH-03](#) [JANTX1N5524B-1](#) [JAN1N752AUR-1](#) [A3WH09-5R](#) [PCA-3](#) [PCAF-10](#) [JANTXV1N6638U](#) [18AH-00](#) [JANTXV1N827-1](#) [18AH-04](#) [18AH-08](#) [PPA20-5](#) [JANTX2N3715](#) [JANTXV1N4106UR-1](#) [18AH-09](#) [PCAF-16](#) [PCAF-3](#) [40AH-10](#) [18AH-07](#)