



Pomona's 7/16 DIN adapters are made in the US and feature silver plated brass bodies, Teflon insulation and silver plated, Beryllium Copper female and Brass male center contacts.



FEATURES:

- Reduced intermodulation generation
- Improved VSWR
- More stable electrical and mechanical connection over type N
- Peak power rating of 40 kW compared to 10kW for type N
- Higher contact pressure means lower contact resistance and better heat dissipation for greater average power handling
- Greater resistance to environmental forces
- Coupling mechanism provides higher contact pressure and full circumference contact
- Longer, more durable and long-term reliable conductors
- Longer service life under harsh conditions
- Interface dimensions and coupling nut torque is 10 times greater than type N

RATINGS:

Impedance: 50 Ohms
 Frequency Range: DC – 7.5 GHz
 Insertion Loss: $-.01 \text{ dB} \sqrt{\text{Frequency GHz}}$
 VSWR (Max): $< 1.10:1 @ \text{DC} - 7.5 \text{ GHz}$
 3rd Order IM -dBc: $> -150 \text{ dBc}$

MATERIAL:

Bodies and Fitting – Brass, per QQ-B-626
 Finish – Silver, QQ-S-365

ORDERING INFORMATION:

Model 6256

All dimensions are in inches. Tolerances (except noted): .xx = $\pm .02$ " (.51 mm), .xxx = $\pm .005$ " (.127 mm).
 All specifications are to the latest revisions. Specifications are subject to change without notice.
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