

## QDTC-7-S-B1

### 7/16 DIN (L29) Male, Shorting

Features:  
\* Low VSWR

Applications:  
\* Wireless  
\* Radar  
\* Instruments  
\* Electronics

#### Electrical

Frequency:	DC~3GHz
Dielectric Withstanding Voltage:	4000V RMS, 50Hz, at sea level, min.
Impedance of Dielectric:	10000MΩ min.
Impedance of Contact (Center):	1.5mΩ max.
Impedance of Contact (Outer):	0.4mΩ max.
Impedance:	50Ω

#### Mechanical

Mating Connector:	7/16 DIN (L29) female
Mating Life Cycle:	500 cycles
ROHS Compliant:	Full ROHS compliance
Outer Conductor:	Nickel plated brass
Inner Conductor:	Gold plated brass

#### Environmental

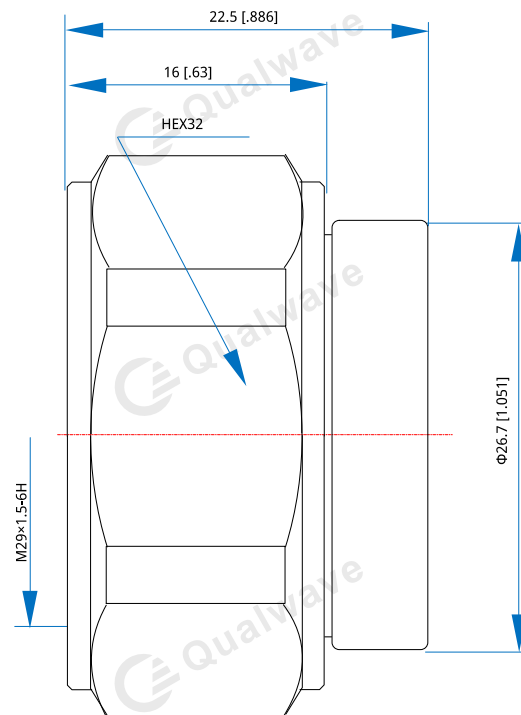
Temperature:	-45~+125°C
--------------	------------

#### How To Order

##### QDTC-7-S-B1

Customization is available upon request.

#### Outline Drawings



Unit: mm [in]  
Tolerance:  $\pm 0.2$ mm [ $\pm 0.008$ in]