

## Model TDC20500A16

### Features

Low VSWR  
High Directivity  
Broadband & Miniature Size

Technical Data Sheet			
Frequency Range	2~50GHz	Finish	Painted Blue_ RAL #5007
Insertion Loss	≤2.0dB (Excl. Coupling Loss 0.11dB)	Connector Body	Passivated Stainless Steel
Coupling Factor	≤16±1.5dB	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Coupling Sensitivity	≤±2.0dB	Connector Pin	Beryllium Copper, Gold Plate
Directivity	≥6dB	Solder	Lead Free, RoHS Compliant
VSWR	Primary ≤1.80:1 Secondary ≤1.90:1	Operating Temperature	-55~+85°C
<sup>1</sup> Power Handling	Incident ≤20Watt; Reflected ≤1Watt	Operating Humidity	Up to 95%, Non- Condensing
Impedance	50Ω	Weight	30g
Port Connectors	2.4mm-Female		

<sup>1</sup>Power Handling guaranteed when load's VSWR within 1.50:1.

