

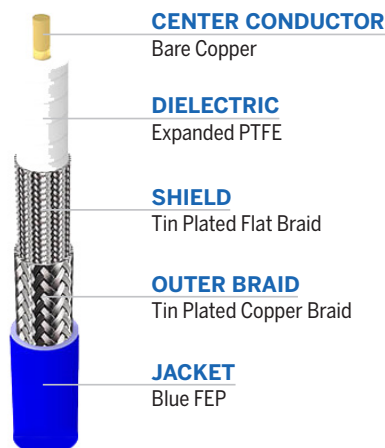
TFT - 5G

- -160 dBc PIM for optimal system performance
- UL listed, type CMP (plenum), UL file # E-170516
- Extremely flexible
- Durable FEP outer jacket
- For indoor and outdoor use



Specifications

	Units	402	401
Diameter	in (mm)	0.160 (4.06)	0.265 (6.73)
Center Conductor	in (mm)	0.037 (0.94)	0.064 (1.63)
Dielectric	in (mm)	0.113 (2.87)	0.208 (5.28)
Shield	in (mm)	0.123 (3.12)	0.218 (5.54)
Outer Braid	in (mm)	0.138 (3.51)	0.240 (6.10)
Minimum Bend Radius	in (mm)	0.50 (12.7)	0.75 (19.05)
Weight	lb/1000 ft (kg/1000 m)	31.0 (46.1)	78.0 (116.1)
Velocity of Propagation	%	76	72
Capacitance	pF/ft (pF/m)	26.7 (87.6)	28.2 (92.5)
Shielding	dB	>80	>80



Ω Impedance
50 Ohms

Op Temp
-67 to 302°F
-55 to 150°C

Attenuation - dB/100ft (dB/100m)

	402	401
450	8.24 (27.0)	5.43 (17.8)
600	9.63 (31.6)	6.43 (21.1)
900	12.03 (39.4)	8.21 (26.9)
1900	18.24 (59.8)	13.09 (42.9)
2100	19.30 (63.3)	13.96 (45.8)
2500	21.32 (69.9)	15.63 (51.2)
3500	25.86 (84.8)	19.51 (64.0)
4900	31.44 (103.1)	24.49 (80.3)
5800	34.72 (113.9)	27.50 (90.2)

Frequency in MHz

Maximum Power - (W)

	402	401
450	541	1266
600	463	1071
900	371	845
1900	245	535
2100	232	502
2500	210	450
3500	205	363
4900	143	291
5800	129	260

Frequency in MHz

How to order

TFT402 - CODE CODE - 10.0 F

- Connector A Connector B - Length / 3 dig F = feet
M = meters
I = inches

USE CODES FROM THE CHART BELOW.

Code	Description
10M	1.0/2.3 mini DIN Male
225F	2.2/5 Female (jack)
225M	2.2/5 Male (plug)
41F	4.1/9.5 mini DIN Female
41M	4.1/9.5 mini DIN Male
43F	4.3/10 Female (jack)
43FB	4.3/10 Female (jack) bulkhead
43M	4.3/10 Male (plug)
43MR	4.3/10 Male (plug) right angle
43MS	4.3/10 Male (plug) snap-on
DF	7/16 Female (jack)
DFP	7/16-Female (jack) panel mount
DM	7/16-Male (plug)
DMR	7/16-Male (plug) right angle
NF	N-Female (jack)
NFB	N-Female (jack) bulkhead
NM	N-Male (plug)
NMR	N-Male (plug) right angle
NXFB	Nex10 Female (jack) bulkhead
NXM	Nex10 Male (plug)
NXMR	Nex10 Male (plug) right angle
QM	QMA-Male (plug)
QMR	QMA-Male (plug) right angle
SM	SMA-Male (plug)
SMR	SMA-Male (plug) right angle

