



Meets MIL-C-39012, CECC 22200, IEC60169-17, Precision Machining and High Quality Material

TECHNICAL CHARACTERISTICS

Impedance	50 $\Omega$	Frequency Range	DC ~ 6GHz
Working Voltage	500V r.m.s	Withstanding Voltage	<1500V r.m.s
Center Contact Resistance	$\leq 4\text{m}\Omega$	Outer Contact Resistance	$\leq 1.5\text{m}\Omega$
Insulation Resistance	$\geq 5000\text{M}\Omega$	VSWR	$\leq 1.3$
Ferrule Hex Crimp Size	.213 (5.41mm)	Durability	$\geq 500$ cycles
Temperature Range	-55°C to 155°C	Weight	10.32g Ref.

4	Ferrule	1	Brass	Nickel
3	Contact	1	Brass	Gold
2	Insulator	1	PTFE	
1	Body	1	Brass	Nickel
No.	Description	QTY	Material	Finish
8				
7				
6				

**RoHS  
Compliant**

THIRD ANGLE PROJECTION

* MAJOR DIMENSION UNLESS OTHERWISE NOTED TOLERANCES			
SCALE	1:1	UNIT	MM

APPROVED <b>TERRY</b>
CHECKED <b>JOHN</b>
DRAWN <b>HENRY</b>
DRAWN DATE 09 May 2007

<b>KM</b> KeMy Electronic Technology Inc.	
TITLE TNC (M) Plug, for RG174, RG316	
DRAWING NO. KM-010503-174	REV 0