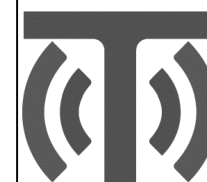


TECHNICAL CHARACTERISTICS

TEMPERATURE RANGE	-55°C ~ +155°C (PE CABLE -40°C ~ +85°C)
IMPEDANCE	50 Ω
FREQUENCY RANGE	DC ~ 3GHz
WORKING VOLTAGE	500V R.M.S. AT SEA LEVEL
WITHSTANDING VOLTAGE	1000V R.M.S. AT SEA LEVEL
CONTACT RESISTANCE - CENTRE CONTACT	< 10 M Ω
CONTACT RESISTANCE - OUTER CONTACT	< 5 M Ω
INSULATION RESISTANCE	> 5000 M Ω
INSERTION LOSS	< 0.20 dB / 2GHz
CENTRE CONDUCTOR RETENTION FORCE	> 0.57 N
VOLTAGE STANDING WAVE RATIO - STRAIGHT	< 1.20
VOLTAGE STANDING WAVE RATIO - RIGHT ANGLE	< 1.25
DURABILITY (MATING)	> 500 CYCLES

COMPONENT	MATERIAL	PLATING
BODY	BRASS	NICKEL
PIN CONTACT	BRASS	GOLD
SOCKET CONTACT	BERYLLIUM OR TIN BRONZE	GOLD
CRIMP FERRULE	COPPER ALLOY	NICKEL OR GOLD
INSULATOR	PTFE	

GENERAL NOTES:  
ALL DIMENSIONS ARE IN MM UNLESS NOTED OTHERWISE



SCALE: DRAWING  
NOT TO SCALE

DO NOT SCALE  
IF IN DOUBT ASK

DWN: RO    CHK: DP

A	ISSUED	RO	23.05.13
REV	DESCRIPTION	BY	DATE

PROJECT	TELCO ANTENNAS
	RF COAXIAL CONNECTORS
TITLE	FME TECHNICAL SPECIFICATIONS
DRG. No.	TA-RC-TS01
REV.	A