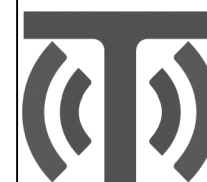


TECHNICAL CHARACTERISTICS

TEMPERATURE RANGE	-55°C ~ +155°C (PE CABLE -40°C ~ +85°C)
VIBRATION	100 m/s ² (10~500Hz) 10g
IMPEDANCE	50 Ω
FREQUENCY RANGE	DC ~ 11GHz
WORKING VOLTAGE	1000V R.M.S. AT SEA LEVEL
WITHSTANDING VOLTAGE	2500V R.M.S. AT SEA LEVEL
CONTACT RESISTANCE - CENTRE CONTACT	< 1 M Ω
CONTACT RESISTANCE - OUTER CONTACT	< 1 M Ω
INSULATION RESISTANCE	> 5000 M Ω
INSERTION LOSS	< 0.24 dB / 6GHz
CENTRE CONDUCTOR RETENTION FORCE	> 0.56 N
VOLTAGE STANDING WAVE RATIO - STRAIGHT	< 1.15 / 6GHz
VOLTAGE STANDING WAVE RATIO - RIGHT ANGLE	< 1.25 / 6GHz
COUPLING NUT RETENTION FORCE	450 N
DURABILITY (MATING)	> 500 CYCLES

COMPONENT	MATERIAL	PLATING
BODY	BRASS	NICKEL
PIN CONTACT	BRASS	GOLD
RESILIENT CONTACT	BERYLLIUM - COPPER	GOLD
SOCKET CONTACT	BERYLLIUM OR TIN BRONZE	GOLD
CRIMP FERRULE	COPPER ALLOY	NICKEL OR GOLD
O-RING SEALING	6164 SILICONE RUBBER	
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

REV	DESCRIPTION	BY	DATE
A	ISSUED	RO	01.08.13

PROJECT	TELCO ANTENNAS
	RF COAXIAL CONNECTORS
TITLE	N TECHNICAL SPECIFICATIONS
DRG. No.	TA-RC-TS05
REV.	A