

RTS64/40



Part NO: SC-35

Product Description

Conductor	Tinned CCS
Conductivity	21%
Construction	1,02+/-0.015mm
Standard Dia. (mm)	1,02mm
Insulation Layer	Gas Injected Foam PE
Thickness(mm)	1,8
Insulation Dia. (±0.03mm)	4.6+/-0.15
Insulation Color	White
Al-Pet Shielded	>=110%
Braiding(mm)	AL Wire
Construction	0.12mm x 16 x 3
Braid Coverage(%)	38%
Jacket 1st	PVC
Thickness(mm)	0.75mm
Dia.(±0.10mm)	6.70mm
Jacket Color	White
Marking	
SAT-RTS64/40 RAMCRO ITALY 75 OHM PN "order number/year" + meter marking	
Packing	
100m/Colour Box or 500m/Wooden Drum	

RTS64/40

MT 100

written in bare code RTS64/40-100

written in bare code Rif. QF 94/09 N° ____ OF ____

Rif. QF 94/09 N° ____ OF ____

RTS64/40

MT 500

written in bare code RTS64/40-500

written in bare code Rif. QF 94/09 N° ____ OF ____

Rif. QF 94/09 N° ____ OF ____

Revision History

Design

Electrical Characteristics

Max.Conductor DC Resistance at 20°C (Ω/Km)	≤ 106
Min.Insulation DC Resistance at 20°C (MΩ*M)	≥ 1000
Rated Temperature(°C)	-20°C~+70°C
Rated Voltage(V)	82
Capacitance(pF/m)	53
Velocity ratio (%)	≥ 82
Impedance(Ω)	75+/-2
Attenuation at 20°C (-dB/100m) (+/-8%)	
50 MHz	4,26
100 MHz	6,07
200 MHz	8,71
550 MHz	15,18
870 MHz	19,82
1000 MHz	21,6
1500 MHz	27,54
2500	37,75
Return Loss	
5-470 MHz	≥ 22 dB
470-1000 MHz	≥ 20 dB
Screening Efficiency	
30-1000 MHz	

RoHS GUIDELINE

We operate according to the following standards

Control Item [Ⓝ]	Standard [Ⓝ]	Testing Method [Ⓝ]	Testing Equipment [Ⓝ]
Cadmium content (Cd) [Ⓝ]	<0.01% [Ⓝ]	EN1122 [Ⓝ]	ICP-AES [Ⓝ]
Lead content (Pb) [Ⓝ]	<0.1% [Ⓝ]	EPA3050B [Ⓝ]	ICP-AES [Ⓝ]
Mercury content (Hg) [Ⓝ]	<0.1% [Ⓝ]	EPA3052 [Ⓝ]	ICP-AES [Ⓝ]
Chromium (VI) content [Ⓝ]	<0.1% [Ⓝ]	EPA3060(UN-VIS) [Ⓝ]	ICP-AES [Ⓝ]
Polybrominated Biphenyls(PBB) [Ⓝ]	Forbidden [Ⓝ]	GC/MS [Ⓝ]	/
Polybrominated Diphenyl Ether (PBDE) [Ⓝ]	Forbidden [Ⓝ]	GC/MC [Ⓝ]	/

Date: