

# MoCSY®7 75 Ohm Broadband Coaxial Jumper Cable Specifications

## AT677TSSCV1PW-J



### MoCSY®7 75 Ohm Broadband Coaxial Jumper Cable

Jumper, RG6, Triton, Solid Copper, Tri-shield 77% braid with 2pcs TRS6LNT, White PVC, Various lengths available

#### Physical Characteristics

Length (available)	0.25m, 1m, 3m, 5m, 10m
Connectors	F-Male PCT-TRS-6LNT
Cable	RG6, Triton 1Prep, Copper inner, 77% Tri-Shield

#### Jumper Specifications

Insertion Loss (5-1218MHz)	0.4 dB (0.25m), 0.8 dB (1m), 1.3 dB(3m), 1.8 dB(5m), 3.0 dB(10m)
Return Loss (5-1218MHz)	20 dB
Transfer Impedance	2.5 mOhm/m Max @5-30 MHz
Screening	105 dB Min @30-1000 MHz 95 dB Min@1000-1218 MHz

#### Cable Specifications

Impedance	75 ±3 Ohms
Inner Conductor	1.02 ±0.01 mm Copper Wire
Inner Conductor Resistance	23.0 ohm/km Max
Outer Conductor Resistance	20.0 ohm/km Max
Capacitance	53 ± 3 pF/m
Velocity	83% ± 3%
Jacket	White PVC
Operating Temperature	-40° F to +140° F (-40° C to +60° C)

#### Part Number

AT677TSSCV1PW-J	Jumper, RG6, Triton, Solid Copper, 77% Tri-shield, 2pcs TRS6LNT, White PVC, 0.25M
AT677TSSCV1PW-J	Jumper, RG6, Triton, Solid Copper, 77% Tri-shield, 2pcs TRS6LNT, White PVC, 1M
AT677TSSCV1PW-J	Jumper, RG6, Triton, Solid Copper, 77% Tri-shield, 2pcs TRS6LNT, White PVC, 3M
AT677TSSCV1PW-J	Jumper, RG6, Triton, Solid Copper, 77% Tri-shield, 2pcs TRS6LNT, White PVC, 5M
AT677TSSCV1PW-J	Jumper, RG6, Triton, Solid Copper, 77% Tri-shield, 2pcs TRS6LNT, White PVC, 10M

TÜRKSAT Product Description	TÜRKSAT Code
Jumper Cable - 0,25 MT.	TKS-KAB-19
Jumper Cable - 1 MT.	TKS-KAB-20
Jumper Cable - 3 MT.	TKS-KAB-21
Jumper Cable - 5 MT.	TKS-KAB-22
Jumper Cable -10 MT.	TKS-KAB-23



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