

SS-401



Description	Specification
Mutil Flexible Cable	

CONSTRUCTION				
NO	ITEM	MATERIAL	DIAMETER	REMARK
1	CENTER CONDUCTOR	SPC	1.65 ± 0.03mm	
2	DIELECTRIC	PTFE	5.35 ± 0.05mm	
3	1" OUTER SHIELD	SCT	5.5 ± 0.05mm	100% (nom.)
4	2" OUTER SHIELD	SPC	6.2 ± 0.05mm	90% (nom.)
5	Jacket(Optional)	FEP	7.0 ± 0.10mm	Black
비고				
SPCW		PTFE	SCT	FEP
Silver Plated Copper clad steel Wire		Polytetrafluoroethylene	Silver Plated Copper Tape	Fluorinated Ethyulene Propylene
ELECTRICAL DATA				
ITEM		SPECIFICATION		
Operating frequency		Max. 18 GHz		
Conductor resistance		Max. 0.257 Ω / 100ft (20℃)		
Dielectric resistance		Min. 1000MΩ .km (20℃)		
Test voltage		7500Vrms (1min)		
Velocity of propagation		Nom. 69.5%		
Capacitance		Max. 29.9 pF/ft		
Characteristic impedance		50 ± 3Ω		
Operating Temp		-55℃ ~ 200℃		
Approx. weight		114.0 kg/km		
Attenuation		1 GHz	7.2 dB/100ft (0.24 dB/M)	
		5 GHz	18.0 dB/100ft (0.59 dB/M)	
		10 GHz	28.0 dB/100ft (0.91 dB/M)	
		18 GHz	40.0 dB/100ft (1.30 dB/M)	