

Technical Data Sheet

RG178FEP COAXIAL CABLE TO MIL-C-17G

Technical Data

PRODUCT NUMBER		6036
CONDUCTOR	CONSTITUTION	7 / 0.3 mm
	MATERIAL	STRANDED SILVER PLATED COPPER COVERED STEEL WIRES
INSULATION	MATERIAL	FEP
	O.D.	0.838 ± 0.10 mm
	COLOR	NATURAL
SHIELD	BRAID	SILVER PLATED COPPER. WITH 95% COVERAGE Min.
	MATERIAL	FEP
JACKET	O.D.	1,80 ± 0.10
	COLOR	NATURAL
WEIGHT		8,20 Kg / 1Km
MARDING		... No marking ...

PERFORMANCE PROPERTIES

IMPEDANCE					50 ± 2 Ω	
CAPACITANCE					105.0 pF/M Nom.	
VELOCITY OF PROPAGATION					69.5% Nom.	
MAX. OPERATING TEMPERATURE. (°C)					-55/200°C	
MIN. BEND RADIUS					10,0 mm	
ATTENUATION	MHz	100	400	1000	2400	5000
(dB/100m)	dB	52,5	108,2	170,6	269,9	360
AVERAGE POWER	kW (at 20°C)	190	90	55	35	26
INNER CONDUCTOR RESISTANCE					802 Ω/Km Nom	
INSULATION RESISTANCE					100 M Ω-Km Min	
DIELECTRIC STRENGTH					1.0KV / 1 min. Min.	

