SPECIFICATION

STYLE	COAXIAL CABLE	DOCUMENT NO : Mini RG59	
UL STYLE	UL 1354		
STANDARD :			
CONDUCTOR	MATERIAL	----	OXYGEN FREE COPPER WIRE
	CONSTRUCTION	mm	23AWG(1/0.584)
INSULATION	STD. THICKNESS	mm	0.98
	DIAMETER	mm	2.60 ±0.10
	MATERIAL	----	GAS INJECTED FOAMED POLYETHYLENE
	COLOR	----	NATURAL
SHIELD	FOIL	----	ADHESIVE AL-MYLAR TAPE IS LONGITUDINALLY WRAPPED OVERALL THE CABLE AND ALUMINIUM FOIL FACING OUTWARD
	BRAID	----	16/7/0.12mm,TINNED COPPER WIRES,WITH 95% COVERAGE Min.
JACKET	STD. THICKNESS	mm	0.40
	DIAMETER	mm	4.05±0.15
	MATERIAL	----	PVC(RoHS)
	COLOR	----	BLACK
MARKING	75 OHM		

F Type Male Conn.

1	PE	INSULATOR	WHITE	or Equivalent
1	BRASS	CONTACT	NICKEL	or Equivalent
1	BRASS	BODY	NICKEL	or Equivalent
1	ZINC	FRAME	NICKEL	or Equivalent
Q'TY	MATERIAL	DESCRIPTION	FINISH	REMARK

SPECIFICATIO

PERFORMANCE PROPERTIES											
IMPEDANCE		75±5 Ω									
CAPACITANCE		53.5 pF/M Nom.									
VELOCITY OF PROPAGATION		83% Nom.									
ATTENUATION (at 100M)	MHZ	5	42	55	65	70	211	216	240	270	300
	dB	3.0	7.5	8.5	9.2	9.8	15.4	15.8	16.7	17.7	18.6
ATTENUATION (at 100M)	MHZ	325	350	375	400	450	500	550	600	650	700
	dB	19.4	20.0	20.8	21.5	22.9	24.2	25.6	27.3	28.9	30.4
ATTENUATION (at 100M)	MHZ	750	800	862	870	900	950	1000	1500	2250	3000
	dB	31.5	32.1	32.8	33.1	33.5	33.8	34.4	42.6	52.5	60.7
DIELECTRIC STRENGTH TEST	1KV(AC)/1min.Min.										

RoHS Compliant

MORETHANALL PCB CONNECTORS Cable ASSEMBLIES

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DRAWING BY CY	
CHECKED BY GENIUS	
UNIT / mm	SCALE 1 : 1
DATE	
SIZE A4	PPOJECTION

TOLERANCES ARE
X. ±
.X ± 0.55
.XX ± 0.45
.XXX ± 0.35
ANG ±

ORDER INFORMATION

FX2-1S1S3G59-Mxxx-LF

SERIES
ST/ST
SPEED 3G
RG59
MALE TO MALE
1M:1mty
1M5:1.5mty
LEADFREE

DESCRIPTION: F TYPE MALE TO F TYPE MALE FOR RG59 CABLE L=1,000mm