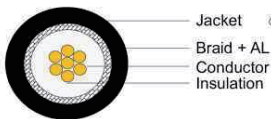


SPECIFICATION

STYLE	(L.F) LOW LOSS COAXIAL CABLE	SIZE	RG 174/U SC AL PVC
STANDARD :			
CONDUCTOR	SIZE	----	RG 174/U
	COND.MATERIAL	----	Silvered Copper Wire
	CONDUCTOR	mm	7 / 0.17 ± 0.006
INSULATION	MIN.AVG.THICK	mm	0.47
	MIN.THICK	mm	0.42
	DIAMETER	mm	1.50 ± 0.05
	MATERIAL	----	PP
Braid	COLOR	----	NATURE
	MATERIAL	----	Tin Copper + AL
	Construction	mm	16 x 4 / 0.100
JACKETED	Coverage	%	100
	AVG.THICK	mm	0.34
	MIN.THICK	mm	0.30
	DIAMETER	mm	2.75 ± 0.10
Marking	MATERIAL	----	(L.F) PVC 10PPM以下
	COLOR	----	BLACK



Jacket

Braid + AL Conductor

Insulation

SPECIFICATION

ELECTRICAL & PHYSICAL PROPERTIES			
ITEM		RG 174/U SC AL PVC.	
RATING TEMP VOLTAGE		30V	
CONDUCTOR RESISTANCE		108.45	Ω/KM
DIELECTRIC STRENGTH		1	KV/MIN.
INSU.RESISTANCE		AC 100	MEGA OHM/KM MIN.
SPARK TEST		2	KV
INSULATION	UNAGED	TENSILE STRENGTH	1400
		ELONGATION	250 %
	AGED	TENSILE STRENGTH	UNAGED MIN.
		ELONGATION	UNAGED MIN.
JACKETED	UNAGED	TENSILE STRENGTH	1500 PSI MIN.(1.05 Kg/mm²)
		ELONGATION	100%
	AGED	TENSILE STRENGTH	UNAGED MIN. 70%(113°C X 168HRS)
		ELONGATION	UNAGED MIN. 65%(113°C X 168HRS)
CAPACITANCE		100.8 ± 5	pF/M
IMPEDANCE		50 ± 3	OHM
VSWR		1.3	
TEMPERATURE RANGE		OPERATING	-40°C +105°C
TEMPERATURE RANGE		INSTALLATION	-20°C +80°C
ATTENTION	900 MHz	1800 MHz	2400 MHz
	dB/M	0.8	1.10

MMCX PLUG R/A NOTES :

DESCRIPTION	MATERIAL	FINISH	Q' TY	REMARK
CAP	BRASS	GOLD PLATED	1	or Equivalent
INSULATOR	TEFLON	NONE	1	or Equivalent
FERRULE	BRASS	GOLD PLATED	1	or Equivalent
PIN	BRASS	GOLD PLATED	1	or Equivalent
INSULATOR	TEFLON	NONE	1	or Equivalent
RETAINER RING	Beryllium	GOLD PLATED	1	or Equivalent
BODY	BRASS	GOLD PLATED	1	or Equivalent
BODY	BRASS	GOLD PLATED	1	or Equivalent

SMA JACK ST. BULKHEAD NOTES :

DESCRIPTION	MATERIAL	FINISH	Q' TY	REMARK
FERRULE	BRASS	GOLD PLATED	1	or Equivalent
CONTACT	BRASS	GOLD PLATED	1	or Equivalent
BODY	BRASS	GOLD PLATED	1	or Equivalent
INSULATOR	TEFLON	NONE	1	or Equivalent
BODY	BRASS	GOLD PLATED	1	or Equivalent
WASHER	IRON	GOLD PLATED	1	or Equivalent
NUT	BRASS	GOLD PLATED	1	or Equivalent

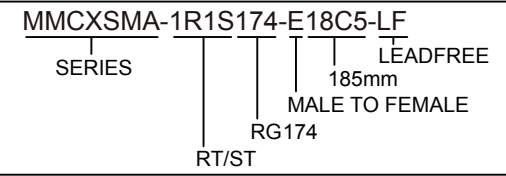
RoHS Compliant

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES
煜倫股份有限公司
www.morethanall.com

DRAWING BY CY		TOLERANCES ARE X, ± .X ± .XX ± .XXX ± ANG ±
CHECKED BY GENIUS		
UNIT / mm	SCALE 1 : 1	
DATE		
SIZE A4	PJECTION	



ORDER INFORMATION



DESCRIPTION: