

MPN	Cable length (m)	Insertion loss (dB)
SY12S43MWDMW-6M	6	1.37
SY12S43MWDMW-10M	10	2.15
SY12S43MWDMW-15M	15	3.12
SY12S43MWDMW-20M	20	4.09

REFERENCE STANDARD

1.ELECTRIC PERFORMANCE

NOMINAL IMPEDANCE (Ω)

FREQUENCY RANGE

VSWR

PIM(2\*43dBm)(dBc)

INSERTION LOSS (dB)

INSULATION RESISTANCE(MΩ)

PROOF VOLTAGE (V)

IEC61169-4(7/16) IEC61169-54(4.3/10)

50

DC-3GHz

≤1.3

≤-159

≤0.1945\*L+0.2(2.7GHz)

≥5000

1000

3.MATERIAL AND PLATING

OUTER CONDUCTOR

INNER CONDUCTOR

CABLE

BRASS

Copper-tin-zinc 2 μm

SPRING COPPER Ag 5 μm

NFL-50-12S-PE

4.ENVIRONMENT

TEMP.RANGE

THERMAL SHOCK

WATERPROOFING STANDARD

ROHS COMPLIANT

-40℃~+85℃

IEC60068-2-14-Na

IP67

2.MECHANICAL PERFORMANCE

NUT TORQUE

TORSION(CABLE-CONNECT)

TENSILE FORCE(CABLE-CONNECT)

MINIMUM BEND RADIUS,REPEATED BEND

NUMBER OF BENDS,MINIMUM

CABLE LENGTH

25N·m(7/16) 5N·m(4.3/10)


3N·m

350N

40mm

15

L(m)

DRAWN Wu Danna		TITLE SY12S43MWDMW			 DRAWING NO. SY12S43MWDMW			VER 0	REV 0
CHECKED Zhang Qing		SHEET 1/1	SCALE	METRIC mm				PART NO. SY12S43MWDMW	
APPROVED Dai Suling									