

MPN	Cable length (m)	Insertion loss (dB)
SYL12S43MWDMAW-6M	6	1.37
SYL12S43MWDMAW-10M	10	2.15
SYL12S43MWDMAW-15M	15	3.12
SYL12S43MWDMAW-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  
 $\leq 1.2$   
 $\leq -165$   
 $\leq 0.1945 * L + 0.2(2.7GHz)$   
 $\geq 5000$   
 1000

3.MATERIAL AND PLATING

OUTER CONDUCTOR BRASS Copper-tin-zinc 2 μm  
 INNER CONDUCTOR SPRING COPPER Ag 5 μm  
 CABLE NFL-50-12S-PE

4.ENVIRONMENT


TEMP.RANGE -40℃~+85℃  
 THERMAL SHOCK IEC60068-2-14-Na  
 WATERPROOFING STANDARD 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)

ROHS COMPLIANT

DRAWN Wu Danna		TITLE SYL12S43MWDMAW			 DRAWING NO. SYL12S43MWDMAW VER 0 REV 0		
CHECKED Zhang Qing		Laser soldering jumper cable					
APPROVED Dai Suling		SHEET 1/1	SCALE	METRIC mm	PART NO. SYL12S43MWDMAW		