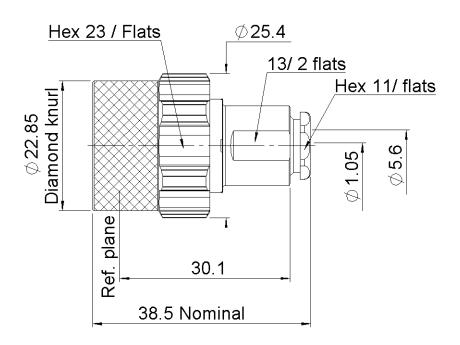
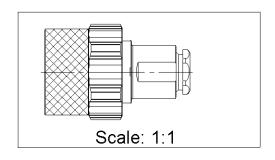


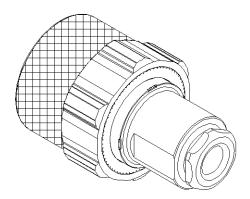


STRAIGHT PLUG CLAMP TYPE CABLE 5/50 S+D

PAGE 1/2 ISSUE 1416C SERIES QLI PART NUMBER R184006007







All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)		
Body	BRASS	BBR		
Center contact	BRONZE,BRASS	SILVER		
Outer contact				
Insulator	PTFE			
Gasket	SILICONE RUBBER			
Others parts	BRASS	BBR		
-	-	-		
-	-	-		



Technical Data Sheet

STRAIGHT PLUG CLAMP TYPE CABLE 5/50 S+D

PAGE 2/2	ISSUE 1416C	SERIES QLI	PART NUMBER R184006007

PACKAGING

50	Contact us	Contact us
Standard	Unit	Other

ELECTRICAL CHARACTERISTICS

Impedance 50 Ω Frequency 0-6 GHz **VSWR** 1.04 0.0200 x F(GHz) Maxi Insertion loss 0.05 √F(GHz) dB Maxi RF leakage NA - F(GHz)) dB Maxi - (Voltage rating 850 Veff Maxi Dielectric withstanding voltage 1500 Veff mini Insulation resistance 5000 $M\Omega$ mini

MECHANICAL CHARACTERISTICS

Center contact retention

Axial force - Mating End 50 N mini 30 Axial force - Opposite end N mini N.cm mini NA Torque

Recommended torque

Mating NA N.cm Panel nut NA N.cm Clamp nut 450 N.cm A/F clamp nut 11.0000 mm

Mating life 100 Cycles mini 56.1590 g

Weight

ENVIRONMENTAL

Operating temperature -55~+120 °C Hermetic seal NA Atm.cm3/s Panel leakage NA

SPECIFICATION

CABLE ASSEMBLY

Stripping	а	b	С	d	е	f
mm	5	7	0	0	1.5	0

Assembly instruction: Clamp 02

Recommended cable(s)

KX 15 KX 23 RG 58 RG 141 RG 142 RG 142 FTX RG 223

RG 400

Characteristics indicated on this data sheet are those that can be achieved with the highest performance cable. Intrinsic limitations of the cable may diminish the performance of the $% \left(1\right) =\left(1\right) \left(1\right$ assembly

Cable retention

- pull off 150 N mini - torque NA N.cm

TOOLING

Part Number	Description	Hexagon

OTHER CHARACTERISTICS

IP67 mated condition

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for RF Connectors / Coaxial Connectors category:

Click to view products by Radiall manufacturer:

Other Similar products are found below:

8915-1511-000 89674-0827 6001-7071-019 6002-7051-003 6002-7551-202 6059674-1 619550-1 630059-000 M39030/3-01N 6500-7071-046 6769 CX050L2AQ 7002-1541-010 7002-1542-011 7004-1512-000 7009-1511-004 7010-1511-000 7029-1511-060 7101-1541-010 7101-1571-002 7145-1521-002 7203-1571-003 7209-1511-011 7210-1511-015 7210-1511-019 73137-5015 73216-2241 73404-2300 7405-1521-005 7405-1521-802 8527 8547 FS11V 877931 8808-1511-001 9049-9513-000 9074-9513-000 9101-9573-002 910A205F 9130-9573-002 PL11SC-026 PL375-33 PL40-5 PL74C-221 PL75MC-217 PL803-7 980-8666-005 1200690078 1-201144-1 R107003010W