

Circular Cable Assembly

Socket to Free End, Lock Type

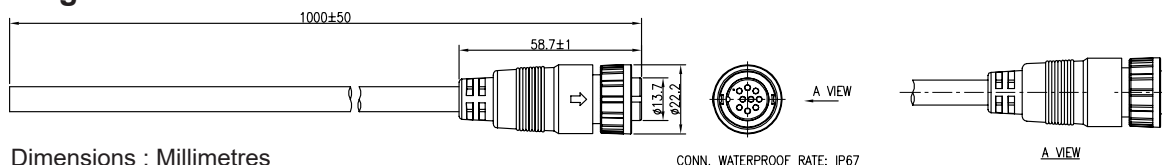
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Material Specifications

Body	: PA 6.6, Black
Female Pin	: Phosphor Bronze Alloy, 6μ Inches Gold Plated over Nickel Plating
Lock Nut	: PA 6.6, Black
O-Ring	: EPDM, Black
Over Mold	: PVC, Black
Inner Mold	: TPU, Natural
Cable Jacket	: PVC, Black

Diagram



Dimensions : Millimetres

Notes:

1. Waterproof Rate: IP67 (Immersed in 1m Water for 30 minutes)
2. **Test Conditions:**
 - 2.1 Conductance Resistance: 3Ω Max.
 - 2.2 Hi-Pot Test: 1000V AC / 10A, 500V AC / 5A or 5mA (1 Sec)
 - 2.3 Insulation Resistance: 100MΩ Min by 500V DC

Part Number Table

Description	PIN Assignments Front View	Cable Specifications	Current Rating	Part Number
Cable Assy, SKT-Free End, 3Way, 1m		UL2464 16AWG × 3C + Al/My, (UV Resistant), Outer Diameter = 7mm, Wire Colour: 1. Brown, 2. Blue and 3. Black	16A	2CM3004-W03600
Cable Assy, SKT-Free End, 7Way, 1m		UL2464 24AWG × 7C + Al/My, (UV Resistant), Outer Diameter = 5mm, Wire Colour: 1. Blue, 2. Black, 3. Yellow, 4. Red, 5. Brown, 6. Green and 7. White	5A	2CM3004-W07300
Cable Assy, SKT-Free End, 8Way, 1m		UL2464 24AWG × 8C + Al/My, (UV Resistant), Outer Diameter = 5.4mm, Wire Colour: 1. Black, 2. Brown, 3. White, 4. Blue, 5. Red, 6. Grey, 7. Yellow and 8. Green	5A	2CM3004-W08300
Cable Assy, SKT-Free End, 9Way, 1m		UL2464 24 AWG × 8C + Al/My, (UV Resistant), Outer Diameter = 5.4mm, Wire Colour: 1. Brown, 2. Blue, 3. White, 4. Green, 5. Yellow, 6. Grey, 7. Pink, 8. Red and 9. Black	5A	2CM3004-W09300

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