Circular Cable Assembly - 1m
Socket to Free End, Lock Type
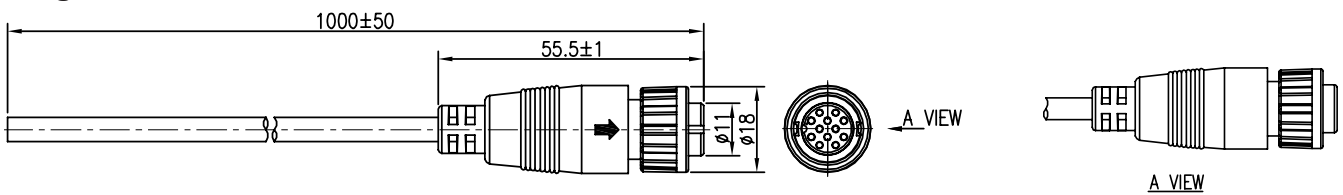
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Material Specifications

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

Diagram

1000±50
55.5±1
Ø11 Ø18
A VIEW
A VIEW
CONN. WATERPROOF RATE: IP67

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 2A 5mA (1 Sec)
   2.3 Insulation Resistance: 100MΩ Min by 500V DC

Part Number Table

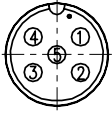| Description	PIN Assignments Front View	Cable Specifications	Current Rating	Part Number
Cable Assy, SKT-Free End, 2Way, 1m	②①	UL2464 20AWG × 2C + Al/My, (UV Resistant), Outer Diameter = 4.7mm, Wire Colour: 1. Green, 2. Red	10A	2CT3004-W02400
Cable Assy, SKT-Free End, 3Way, 1m	②① ③	UL2464 20AWG × 3C + Al/My, (UV Resistant), Outer Diameter = 5.7mm, Wire Colour: 1. Black, 2. White and 3. Yellow	10A	2CT3004-W03400
Cable Assy, SKT-Free End, 4Way, 1m	④① ③②	UL2464 20AWG × 4C + Al/My, (UV Resistant), Outer Diameter = 5.7mm, Wire Colour: 1. Brown, 2. Blue, 3. Black and 4. White	10A	2CT3004-W04400
Cable Assy, SKT-Free End, 4Way, 1m	④① ③②	UL2464 24 AWG X 4C + Al/My, (UV Resistant), Outer Diameter = 4.4mm, Wire Colour: 1. White, 2. Green, 3. Red and 4. Yellow	5A	2CT3004-W04300
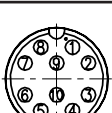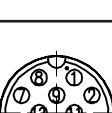
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Circular Cable Assembly - 1m
Socket to Free End, Lock Type

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Description	PIN Assignments Front View	Cable Specifications	Current Rating	Part Number
Cable Assy, SKT-Free End, 5Way, 1m		UL2464 24AWG × 5C + Al/My, (UV Resistant), Outer Diameter = 4.7mm, Wire Colour: 1. Brown, 2. Blue, 3. Black, 4. White and 5. Red	5A	2CT3004-W05300
Cable Assy, SKT-Free End, 6Way, 1m		UL2464 24AWG × 6C + Al/My, (UV Resistant), Outer Diameter = 5mm, Wire Colour: 1. Blue, 2. Green, 3. Yellow, 4. Black 5. Red, and 6. White	5A	2CT3004-W06300
Cable Assy, SKT-Free End, 7Way, 1m		UL2464 24 AWG × 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	2CT3004-W07300
Cable Assy, SKT-Free End, 8Way, 1m		UL2464 24 24 AWG × 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	2CT3004-W08300
Cable Assy, SKT-Free End, 10Way, 1m		UL2464 26 AWG × 10C + Al/My, (UV Resistant), Outer Diameter = 5.7mm Wire Colour: 1. Brown, 2. Blue, 3. White, 4. Green, 5. Yellow, 6. Grey, 7. Pink, 8. Red, 9. Black and 10. Orange	2A	2CT3004-W10200
Cable Assy, SKT-Free End, 12Way, 1m		UL2464 26 AWG × 12C + Al/My, (UV Resistant), Outer Diameter = Ø5.9, Wire Colour: 1. Brown, 2. Blue, 3. White, 4. Green 5. Yellow, 6. Grey, 7. Pink, 8. Red, 9. Black, 10. Orange, 11. Purple, 12. Light Green	2A	2CT3004-W12200

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