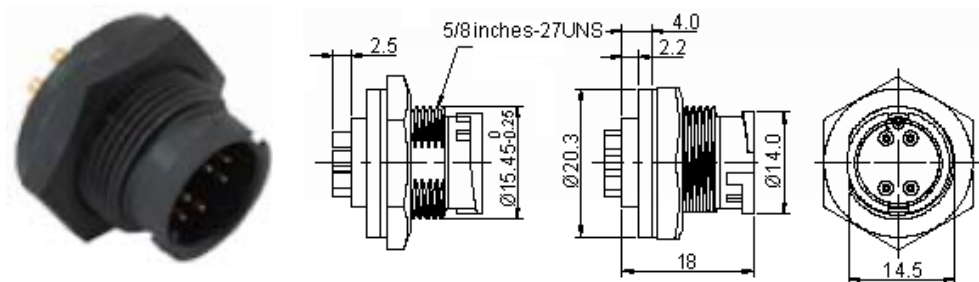


Waterproof Circular Connectors

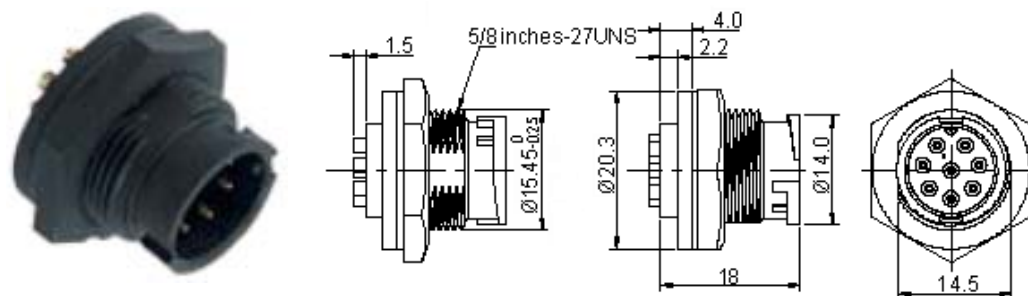


Panel, Male, Solder Type - 2A



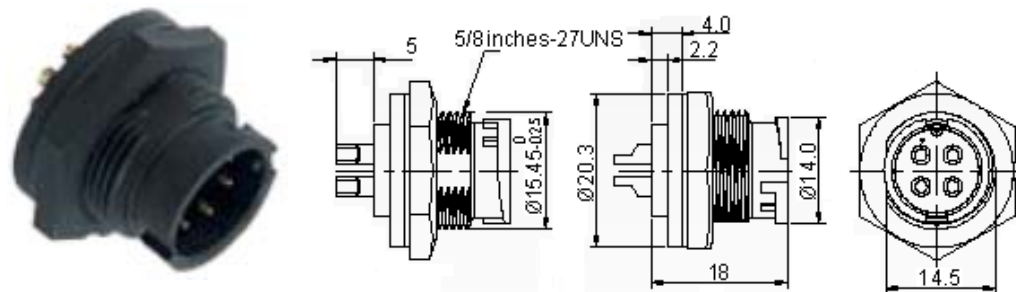
Panel, Male, Solder Type - 5A

Dimensions : Millimetres



Panel, Male, Solder Type - 10A

Dimensions : Millimetres



Connector Type

Dimensions : Millimetres

Current Rating	Contact	IP Rating
2A	10	IP 67
	12	
5A	4	
	5	
	6	
	7	
	8	
10A	2	
	3	
	4	

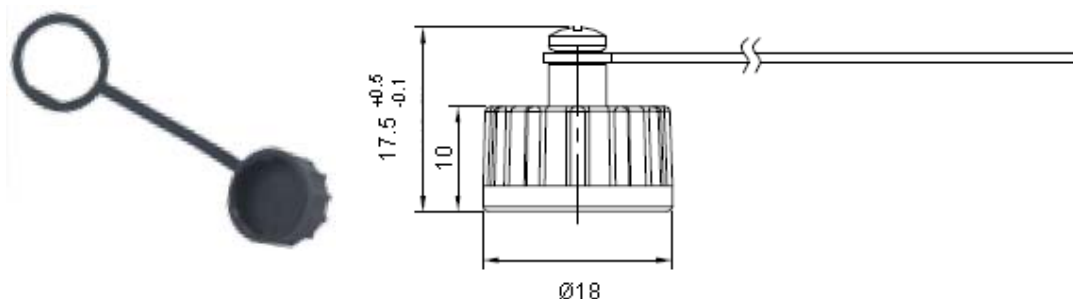
<http://www.farnell.com>
<http://www.newark.com>
<http://www.cpc.co.uk>



Waterproof Circular Connectors



Panel Waterproof Cap

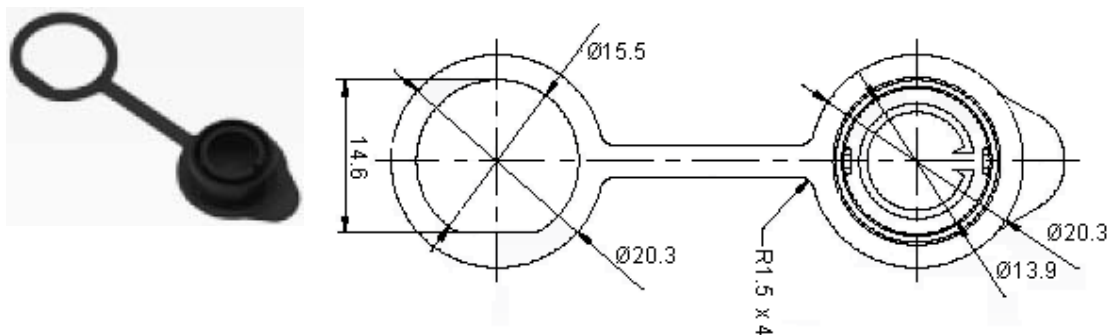


Dimensions : Millimetres

Connector Type

Current Rating	Contact	IP Rating
-	-	IP67

Panel Dust Cap



Dimensions : Millimetres

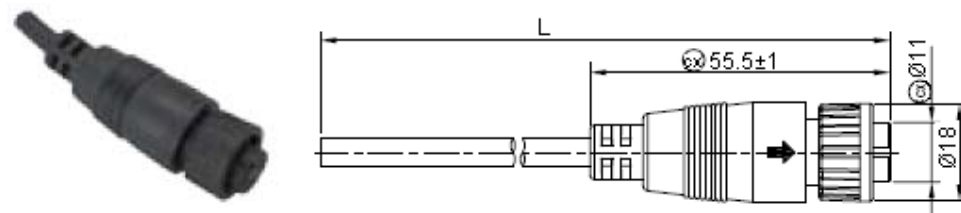
Connector Type

Current Rating	Contact	IP Rating
-	-	IP67

Waterproof Circular Connectors

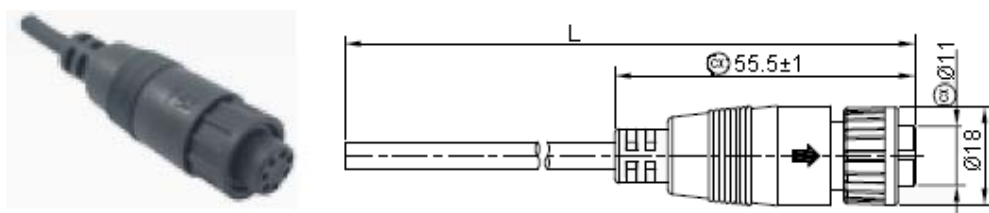


Female Straight Plug, Molding Type - 2A



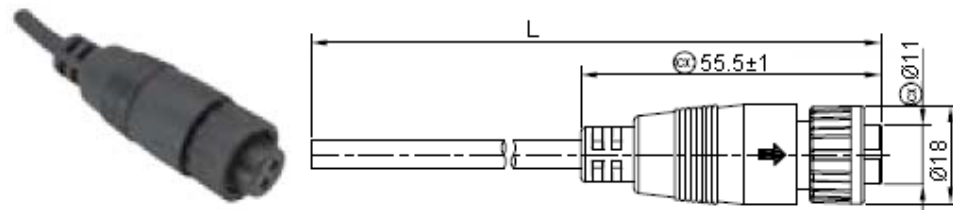
Dimensions : Millimetres

Female Straight Plug, Molding Type - 5A



Dimensions : Millimetres

Female Straight Plug, Molding Type - 10A



Dimensions : Millimetres

Connector Type

Current Rating	Contact	IP Rating
2A	10	IP 67
	12	
5A	4	
	5	
	6	
	7	
	8	
10A	2	
	3	
	4	

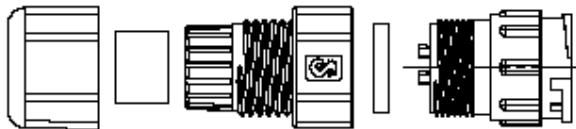
<http://www.farnell.com>
<http://www.newark.com>
<http://www.cpc.co.uk>



Waterproof Circular Connectors

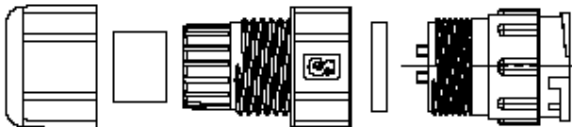


Female Plug, Assembly Type - 2A



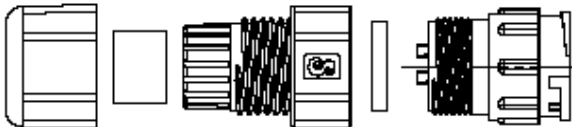
Dimensions : Millimetres

Male Plug, Assembly Type - 5A



Dimensions : Millimetres

Male Plug, Assembly Type - 10A



Dimensions : Millimetres

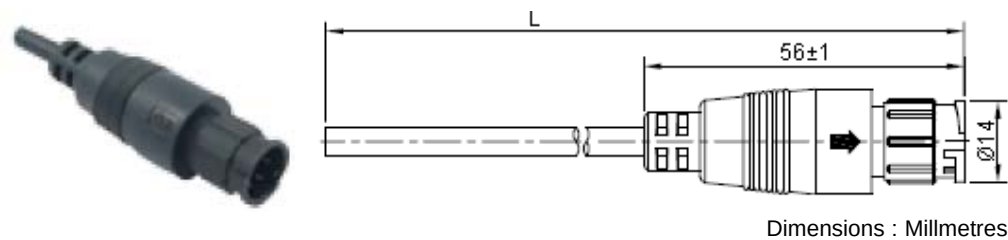
Connector Type

Current Rating	Contact	IP Rating
2A	10	IP 67
	12	
5A	4	
	5	
	6	
	7	
	8	
10A	2	
	3	
	4	

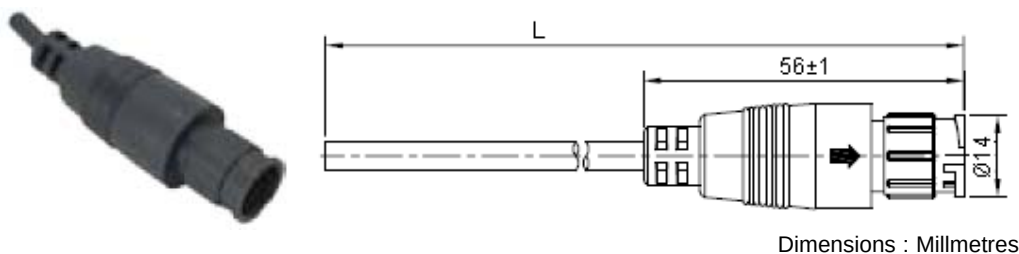
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<http://www.newark.com>
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Male Straight Plug, Molding Type - 5A



Male Straight Plug, Molding Type - 10A



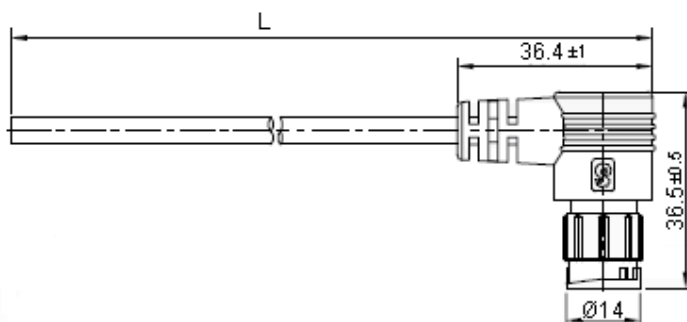
Connector Type

Current Rating	Contact	IP Rating
5A	4	IP67
	5	
	6	
	7	
	8	
10A	2	
	3	
	4	

Waterproof Circular Connectors

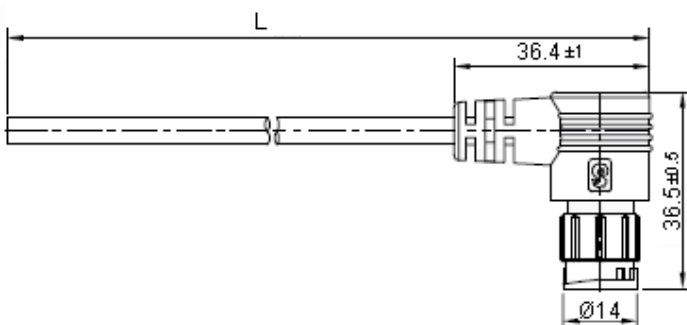


Male R/A Plug, Molding Type - 5A



Dimensions : Millimetres

Male R/A Plug, Molding Type - 10A



Dimensions : Millimetres

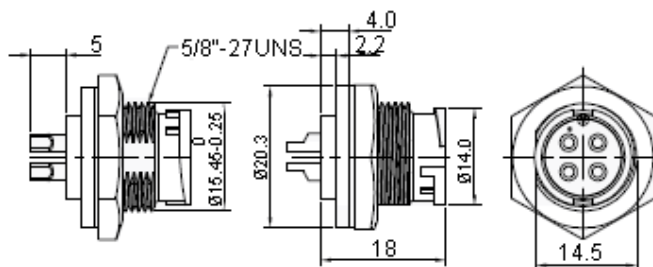
Connector Type

Current Rating	Contact	IP Rating
5A	4	IP67
	5	
	6	
	7	
	8	
10A	2	
	3	
	4	

Waterproof Circular Connectors



Panel, Male, Solder Type - 10A

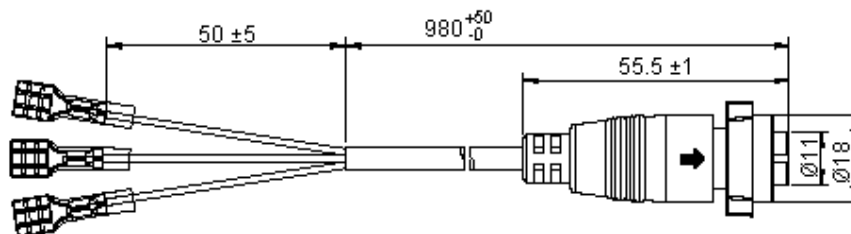


Dimensions : Millimetres

Connector Type

Current Rating	Contact	IP Rating
10A	3	IP67

Female Straight Plug, Molding Type - 10A

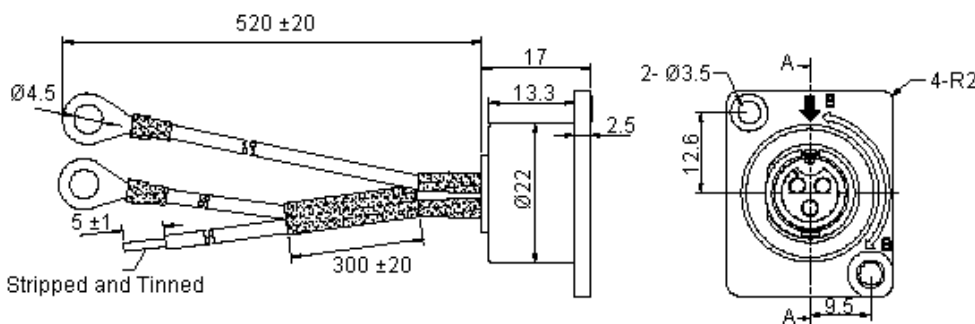


Dimensions : Millimetres

Connector Type

Current Rating	Contact	IP Rating
10A	3	IP65

Panel, Female, Solder Type - 10A



Dimensions : Millimetres

Connector Type

Current Rating	Contact	IP Rating
10A	3	IP67

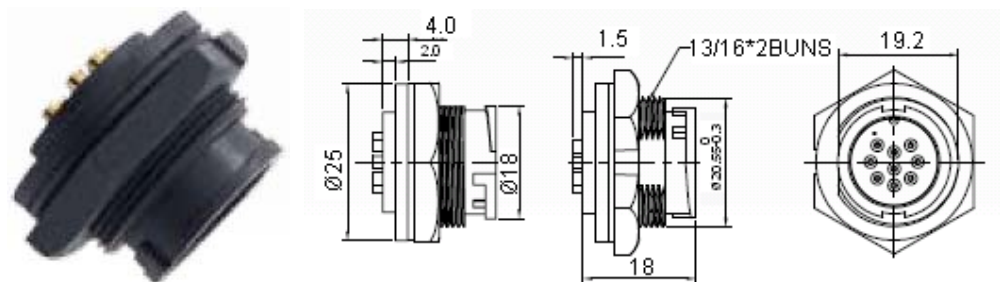
<http://www.farnell.com>
<http://www.newark.com>
<http://www.cpc.co.uk>



Waterproof Circular Connectors

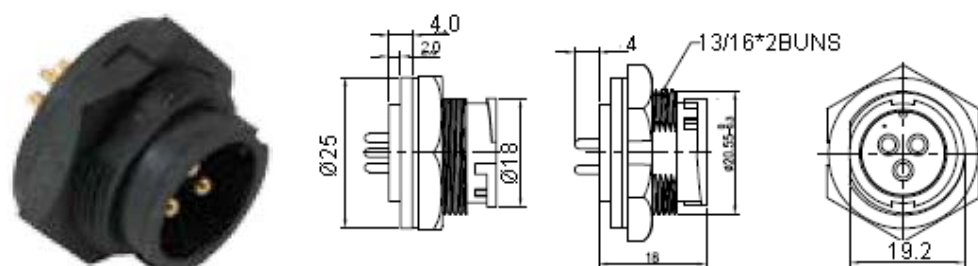


Panel, Male, Solder Type - 5A



Dimensions : Millimetres

Panel, Male, Solder Type - 16A



Dimensions : Millimetres

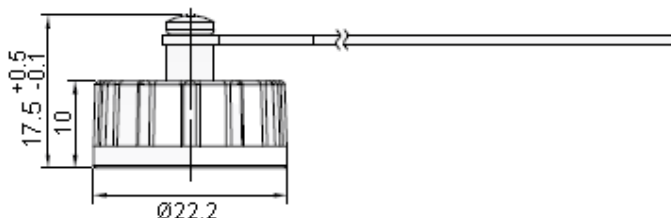
Connector Type

Current Rating	Contact	IP Rating
5A	7	IP67
	8	
	9	
16A	3	

Waterproof Circular Connectors



Panel Waterproof Cap

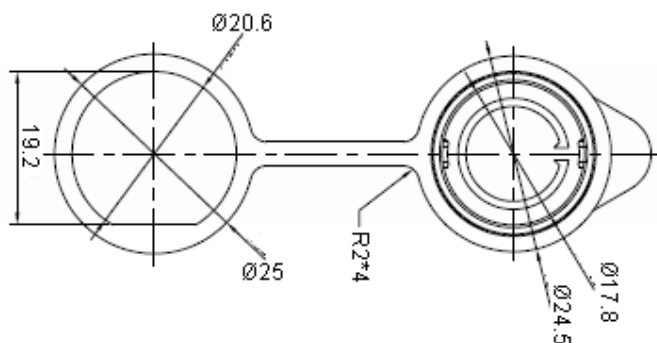


Dimensions : Millimetres

Connector Type

Current Rating	Contact	IP Rating
-	-	IP67

Panel Dust Cap



Dimensions : Millimetres

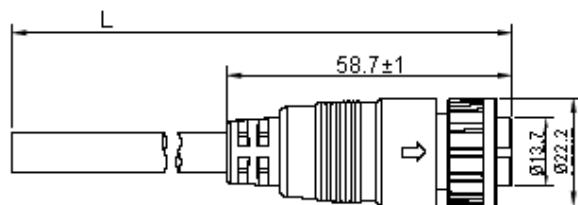
Connector Type

Current Rating	Contact	IP Rating
-	-	IP67

Waterproof Circular Connectors

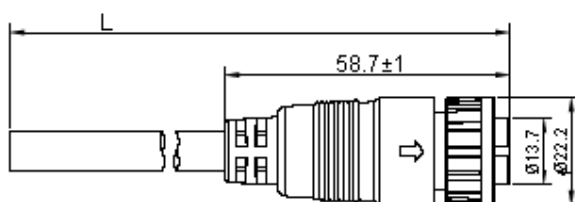


Female Straight Plug, Molding Type - 5A



Dimensions : Millimetres

Female Plug, Assembly Type - 16A



Dimensions : Millimetres

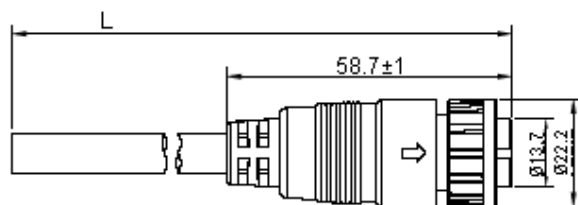
Connector Type

Current Rating	Contact	IP Rating
5A	7	IP67
	8	
	9	
16A	3	

Waterproof Circular Connectors

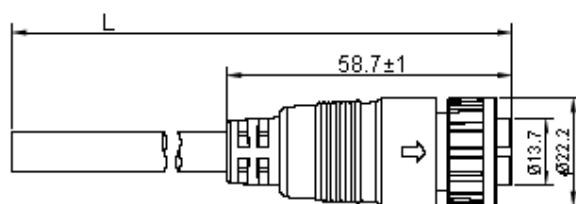


Female Straight Plug, Molding Type - 16A



Dimensions : Millimetres

Male Straight Plug, Molding Type - 5A



Dimensions : Millimetres

Connector Type

Current Rating	Contact	IP Rating
5A	7	IP67
	8	
	9	
16A	3	

Waterproof Circular Connectors



Specifications	Standard Value
Description	Panel Mount, Molded with Cable, Assembly Type
Current Rating	Standard size : 2A, 5A, 10A Middle size : 5A, 10A, 16A
Pin Configuration	Standard size : 2 to 8, 10, 12 contacts Middle size : 3 to 9 contacts
Material	Contact : Copper Alloy, Gold Plated Connector Body : Nylon + GF, PBT
Temperature Range	Cable : -20°C to + 80°C Connector Body : -40°C to 105°C
IP Rating	IP67 and IP68
Contact Resistance	≤10mΩ
Insulation Resistance	≥100MΩ at DC 500V
Durability	500 cycles Minimum
Breakdown Voltage	≥AC 500V/1 Minute
Corrosion	48 Hours Salt Spray Contact

Part Number Table

Description	Part Number
PLUG, PANEL, 2A, 10 WAY, IP67	2CT3002-W10200
PLUG, PANEL, 2A, 12 WAY, IP67	2CT3002-W12200
PLUG, PANEL, 5A, 4 WAY, IP67	2CT3002-W04300
PLUG, PANEL, 5A, 5 WAY, IP67	2CT3002-W05300
PLUG, PANEL, 5A, 6 WAY, IP67	2CT3002-W06300
PLUG, PANEL, 5A, 7 WAY, IP67	2CT3002-W07300
PLUG, PANEL, 5A, 8 WAY, IP67	2CT3002-W08300
PLUG, PANEL, 10A, 2 WAY, IP67	2CT3002-W02400
PLUG, PANEL, 10A, 3 WAY, IP67	2CT3002-W03400
PLUG, PANEL, 10A, 4 WAY, IP67	2CT3002-W04400
DUST CAP, FOR PANEL PLUG, SCREW	2CT3000-W0000W
DUST CAP, FOR PANEL PLUG, SNAP-IN	2CT3000-W0000D
CABLE ASSY, SKT-FREE END, 10WAY, 1M	2CT3004-W10200
CABLE ASSY, SKT-FREE END, 12WAY, 1M	2CT3004-W12200
CABLE ASSY, SKT-FREE END, 4WAY, 1M	2CT3004-W04300
CABLE ASSY, SKT-FREE END, 5WAY, 1M	2CT3004-W05300
CABLE ASSY, SKT-FREE END, 6WAY, 1M	2CT3004-W06300
CABLE ASSY, SKT-FREE END, 7WAY, 1M	2CT3004-W07300
CABLE ASSY, SKT-FREE END, 8WAY, 1M	2CT3004-W08300

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Waterproof Circular Connectors



Part Number Table

Description	Part Number
CABLE ASSY, SKT-FREE END, 2WAY, 1M	2CT3004-W02400
CABLE ASSY, SKT-FREE END, 3WAY, 1M	2CT3004-W03400
CABLE ASSY, SKT-FREE END, 4WAY, 1M	2CT3004-W04400
CABLE ASSY, SKT-FREE, R/A,10WAY, 1M	2CT3010-W10200
CABLE ASSY, SKT-FREE, R/A,12WAY, 1M	2CT3010-W12200
CABLE ASSY, SKT-FREE, R/A,4WAY, 1M	2CT3010-W04300
CABLE ASSY, SKT-FREE, R/A,5WAY, 1M	2CT3010-W05300
CABLE ASSY, SKT-FREE, R/A,6WAY, 1M	2CT3010-W06300
CABLE ASSY, SKT-FREE, R/A,7WAY, 1M	2CT3010-W07300
CABLE ASSY, SKT-FREE, R/A,8WAY, 1M	2CT3010-W08300
CABLE ASSY, SKT-FREE, R/A,2WAY, 1M	2CT3010-W02400
CABLE ASSY, SKT-FREE, R/A,3WAY, 1M	2CT3010-W03400
CABLE ASSY, SKT-FREE, R/A,4WAY, 1M	2CT3010-W04400
CABLE ASSY, PLUG-FREE END, 4WAY, 1M	2CT3024-W04300
CABLE ASSY, PLUG-FREE END, 5WAY, 1M	2CT3024-W05300
CABLE ASSY, PLUG-FREE END, 6WAY, 1M	2CT3024-W06300
CABLE ASSY, PLUG-FREE END, 7WAY, 1M	2CT3024-W07300
CABLE ASSY, PLUG-FREE END, 8WAY, 1M	2CT3024-W08300
CABLE ASSY, PLUG-FREE END, 2WAY, 1M	2CT3024-W02400
CABLE ASSY, PLUG-FREE END, 3WAY, 1M	2CT3024-W03400
CABLE ASSY, PLUG-FREE END, 4WAY, 1M	2CT3024-W04400
CABLE ASSY, PLUG-FREE, R/A, 4WAY, 1M	2CT3028-W04300
CABLE ASSY, PLUG-FREE, R/A, 5WAY, 1M	2CT3028-W05300
CABLE ASSY, PLUG-FREE, R/A, 6WAY, 1M	2CT3028-W06300
CABLE ASSY, PLUG-FREE, R/A, 7WAY, 1M	2CT3028-W07300
CABLE ASSY, PLUG-FREE, R/A, 8WAY, 1M	2CT3028-W08300
CABLE ASSY, PLUG-FREE, R/A, 2WAY, 1M	2CT3028-W02400
CABLE ASSY, PLUG-FREE, R/A, 3WAY, 1M	2CT3028-W03400
CABLE ASSY, PLUG-FREE, R/A, 4WAY, 1M	2CT3028-W04400

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Waterproof Circular Connectors



Part Number Table

Description	Part Number
SOCKET, PANEL, 10A, 3 WAY, IP67	2CT3014-W03400
SOCKET, SQ. PANEL, 10A, 3 WAY, IP55	2CT3020-W034A1
CABLE ASSY, PLUG-FREE END, 3WAY, 1M	2CT3016-W03402
PLUG, PANEL, 5A, 7 WAY, IP67	2CM3002-W07300
PLUG, PANEL, 5A, 8 WAY, IP67	2CM3002-W08300
PLUG, PANEL, 5A, 9 WAY, IP67	2CM3002-W09300
PLUG, PANEL, 16A, 3 WAY, IP67	2CM3002-W03600
DUST CAP, FOR PANEL PLUG, SCREW	2CM3000-W0000W
DUST CAP, FOR PANEL PLUG, SNAP-IN	2CM3000-W0000D
CABLE ASSY, SKT-FREE END, 7WAY, 1M	2CM3004-W07300
CABLE ASSY, SKT-FREE END, 8WAY, 1M	2CM3004-W08300
CABLE ASSY, SKT-FREE END, 9WAY, 1M	2CM3004-W09300
CABLE ASSY, SKT-FREE END, 3WAY, 1M	2CM3004-W03600
CABLE ASSY, PLUG-FREE END, 3WAY, 1M	2CM3016-W03601
CABLE ASSY, PLUG-FREE END, 7WAY, 1M	2CM3024-W07300
CABLE ASSY, PLUG-FREE END, 8WAY, 1M	2CM3024-W08300
CABLE ASSY, PLUG-FREE END, 9WAY, 1M	2CM3024-W09300

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