

Snap-in M6 Circular Connectors and Cable Assemblies

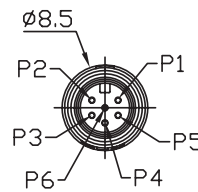
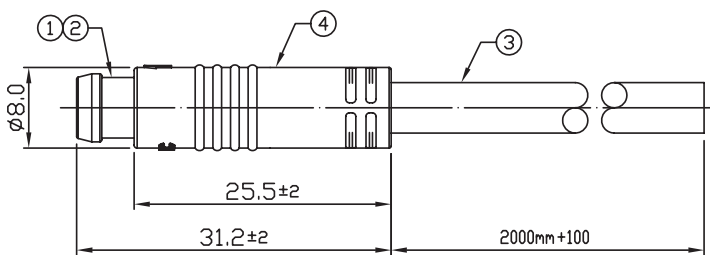
MP002489 Snap-in M6 2A Male 6P Cable End with Cable



Specification

IP Rating : IP67

Diagram



1	Black
2	Brown
3	Red
4	Orange
5	Yellow
6	Green

Wiring Diagram

Dimensions : Millimetres

No.	Part Name	Material/Finish	Qty.
1	Housing	Thermoplastic; Colour: Black	1
2	Contacts	Copper Alloy; Finish: Au Plated	6
3	Cable	UL20549 24AWG×6C+A OD=5mm, PU, Colour: Black	1
4	Over Mold	TPU; Colour: Black	

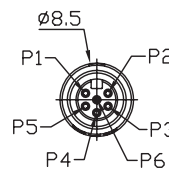
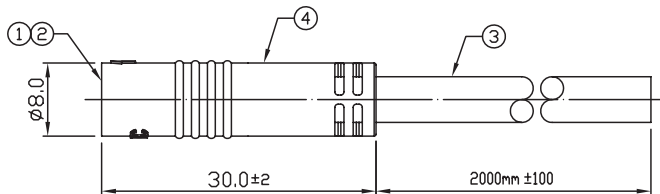
MP002490 Snap-in M6 2A Female 6P Cable End with Cable



Specification

IP Rating : IP67

Diagram



1	Black
2	Brown
3	Red
4	Orange
5	Yellow
6	Green

Wiring Diagram

Dimensions : Millimetres

No.	Part Name	Material/Finish	Qty.
1	Housing	Thermoplastic; Colour: Black	1
2	Contacts	Copper Alloy; Finish: Au Plated	6
3	Cable	UL20549 24AWG×6C+A OD=5mm, PU, Colour: Black	1
4	Over Mold	TPU; Colour: Black	

Snap-in M6 Circular Connectors and Cable Assemblies

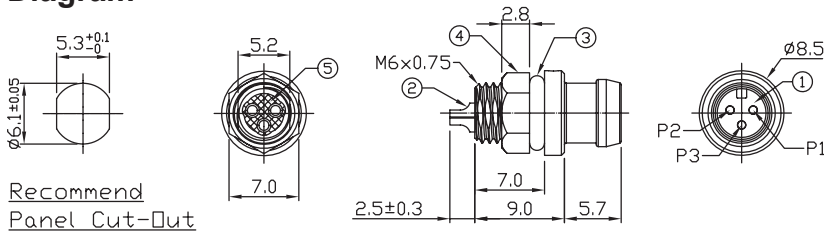
MP002491 Snap-in M6 5A Male 3P Panel



Specifications

IP Rating : IP67
 Recommend Panel Thickness : 0.8mm to 2mm
 Recommend Torque : 5 to 6Kgf-cm

Diagram



Recommend Panel Cut-Out

No.	Part Name	Material/Finish	Qty.
1	Housing	Thermoplastic; Colour: Black	1
2	Contacts	Copper Alloy; Finish: Au Plated	3
3	O-Ring	Silicon; Colour: Grey	1
4	Hex Nut	Copper Alloy; Finish: Ni Plated	
5	Glue	Epoxy; Colour: Black	-

Dimensions : Millimetres

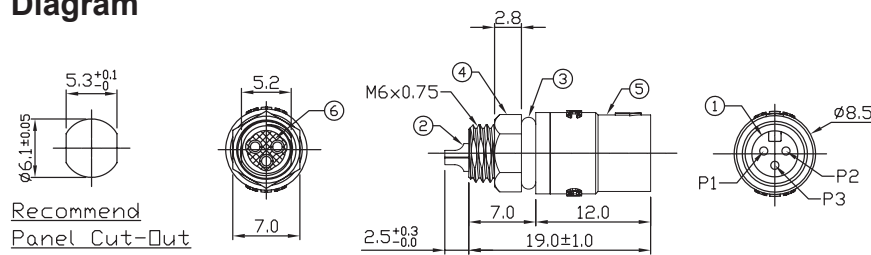
MP002492 Snap-in M6 5A Female 3P Panel



Specifications

IP Rating : IP67
 Recommend Panel Thickness : 0.8mm to 2mm
 Recommend Torque : 5 to 6Kgf-cm

Diagram



Recommend Panel Cut-Out

No.	Part Name	Material/Finish	Qty.
1	Housing	Thermoplastic; Colour: Black	1
2	Contacts	Copper Alloy; Finish: Au Plated	3
3	O-Ring	Silicon; Colour: Grey	1
4	Hex Nut	Copper Alloy; Finish: Ni Plated	
5	Over Mold	TPU; Colour: Black	
6	Glue	Epoxy; Colour: Black	-

Dimensions : Millimetres

Snap-in M6 Circular Connectors and Cable Assemblies

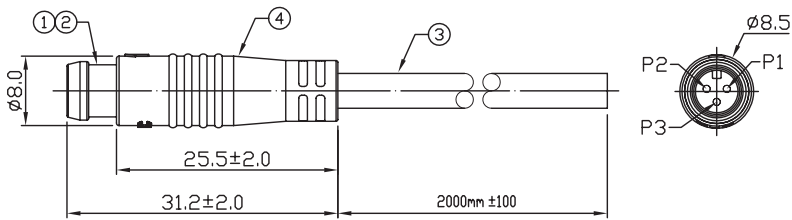
MP002493 Snap-in M6 5A Male 3P Cable End with Panel



Specification

IP Rating : IP67

Diagram



1	Black
2	Brown
3	Red

Wiring Diagram

Dimensions : Millimetres

No.	Part Name	Material/Finish	Qty.
1	Housing	Thermoplastic; Colour: Black	1
2	Contacts	Copper Alloy; Finish: Au Plated	3
3	Cable	UL20549 24AWG×3C+Al/My OD=4.4mm, PU, Colour: Black	1
4	Over Mold	TPU; Colour: Black	

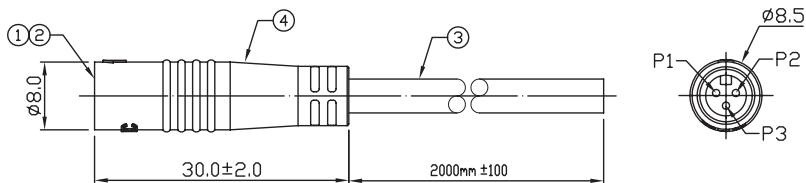
MP002494 Snap-in M6 5A Female 3P Cable End with Panel



Specification

IP Rating : IP67

Diagram



1	Black
2	Brown
3	Red

Wiring Diagram

Dimensions : Millimetres

No.	Part Name	Material/Finish	Qty.
1	Housing	Thermoplastic; Colour: Black	1
2	Contacts	Copper Alloy; Finish: Au Plated	3
3	Cable	UL20549 24AWG×3C+Al/My OD=4.4mm, PU, Colour: Black	1
4	Over Mold	TPU; Colour: Black	

Snap-in M6 Circular Connectors and Cable Assemblies

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Part Number Table

Description	Part Number
M6 Snap-in Circular Connector, Male, 6P, IP65	MP002487
M6 Snap-in Circular Connector, Female, 6P, IP65	MP002488
Snap-in Circular Cable Assembly, M6 Male 6P to Free End, Black, 2m, IP67	MP002489
Snap-in Circular Cable Assembly, M6 Female 6P to Free End, Black, 2m, IP67	MP002490
M6 Snap-in Circular Connector, Male, 6P, IP67	MP002491
M6 Snap-in Circular Connector, Female, 6P, IP67	MP002492
Circular Cable Assembly, M6 Male 3P to Free End, Black, 2m, IP67	MP002493
Circular Cable Assembly, M6 Female 3P to Free End, Black, 2m, IP67	MP002494

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