

RoHS
Compliant



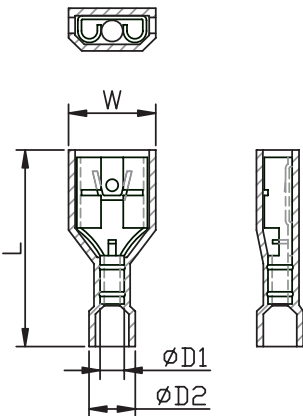
Specifications

Connector A	: Female Terminal (Receptacle)
Connector B	: Free end (Stripped and Tinned)
Wire Style	: UL1015
Colour	: Black

Terminal Specifications

Terminal Material	: Brass
Finish	: Tin Plated
Insulator Material	: Nylon (UL94V-2)
Temperature Range	: -40°C to +105°C

Diagram



Specification Table

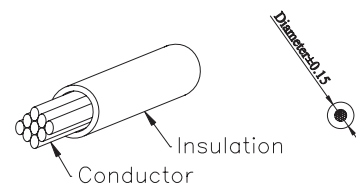
Part Number	Width of Docking Male end	Wire Range AWG	Dimension (mm)				Insulation Colour
			W	L	D1	D2	
MP016845	0.25" (6.35mm)	22 ~ 16	9.4	21.2	1.7	3.6	Red
MP016846							
MP016847							
MP016848							
MP016852							
MP016853							
MP016854							
MP016855							

Part Number	Width of Docking Male end	Wire Range AWG	Dimension (mm)				Insulation Colour
			W	L	D1	D2	
MP016877	0.25" (6.35mm)	22 ~ 16	9.4	21.2	1.7	3.6	Red
MP016878							
MP016879							
MP016880							
MP016884							
MP016885							
MP016886							
MP016887							
MP016849		16 ~ 14	9.4	21.2	2.3	4.5	Blue
MP016856							
MP016881							
MP016888							
MP016850		12 ~ 10	9.8	23.2	3.5	8.5	Yellow
MP016851							
MP016857							
MP016858							
MP016882							
MP016883							
MP016889							
MP016890							
MP016859	0.187" (4.75mm)	22 ~ 16	7.6	21	1.7	3.5	Red
MP016860							
MP016861							
MP016862							
MP016864							
MP016865							
MP016866							
MP016867							
MP016891							
MP016892							
MP016893							
MP016894							
MP016896							
MP016897							
MP016898							
MP016899							
MP016863		16 ~ 14	7.6	21.2	2.3	4.3	Blue
MP016868							

Part Number	Width of Docking Male end	Wire Range AWG	Dimension (mm)				Insulation Colour
			W	L	D1	D2	
MP016895	0.187" (4.75mm)	16 ~ 14	7.6	21.2	2.3	4.3	Blue
MP016900							
MP016869	0.11" (2.8mm)	22 ~ 16	5.9	18	1.7	3.1	Red
MP016870							
MP016871							
MP016872							
MP016873							
MP016874							
MP016875							
MP016876							
MP016901							
MP016902							
MP016903							
MP016904							
MP016905							
MP016906							
MP016907							
MP016908							

Wire Style Specifications (UL1015)

Material of Insulation : PVC
 Rated Voltage : 600V
 Rated Temperature : +105°C



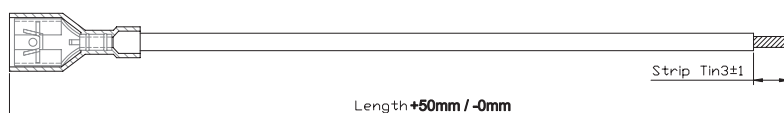
Specification Table

Part Number	Conductor			Diameter (mm)	Conductor Resistance 20°C (Ω/KM)
	AWG	Construction	Con. Dia. (mm)		
MP016845	22	17/0.16	0.76	2.3	55
MP016852					
MP016859					
MP016864					
MP016869					
MP016873					
MP016877					
MP016884					
MP016891					

Part Number	Conductor			Diameter (mm)	Conductor Resistance 20°C (Ω/KM)
	AWG	Construction	Con. Dia. (mm)		
MP016896	22	17/0.16	0.76	2.3	55
MP016901					
MP016905					
MP016846	20	21/0.18	0.95	2.5	34.6
MP016853					
MP016860					
MP016865					
MP016870					
MP016874					
MP016878					
MP016885					
MP016892					
MP016897					
MP016902					
MP016906					
MP016847	18	34/0.18	1.21	2.8	21.86
MP016854					
MP016861					
MP016866					
MP016871					
MP016875					
MP016879					
MP016886					
MP016893					
MP016898					
MP016903					
MP016907					
MP016848	16	65/0.16	1.49	3.1	13.7
MP016855					
MP016862					
MP016867					
MP016872					
MP016876					
MP016880					
MP016887					
MP016894					
MP016899					

Part Number	Conductor			Diameter (mm)	Conductor Resistance 20°C (Ω/KM)
	AWG	Construction	Con. Dia. (mm)		
MP016904	16	65/0.16	1.49	3.1	13.7
MP016908					
MP016849	14	41/0.254	1.88	3.5	8.62
MP016856					
MP016863					
MP016868					
MP016881					
MP016888					
MP016895					
MP016900					
MP016850	12	65/0.254	2.37	3.9	5.43
MP016857					
MP016882					
MP016889					
MP016851	10	105/0.254	3.01	5	3.41
MP016858					
MP016883					
MP016890					

Diagram



Part Number Table

Description	Length (L)	Thickness	Part Number
Quick Disconnect Cable Assembly, 22AWG, Black	0.5m	0.5mm	MP016845
Quick Disconnect receptacle Cable Assembly, 20AWG, Black		0.5mm	MP016846
Quick Disconnect receptacle Cable Assembly, 18AWG, Black		0.5mm	MP016847
Quick Disconnect receptacle Cable Assembly, 16AWG, Black		0.5mm	MP016848
Quick Disconnect receptacle Cable Assembly, 14AWG, Black		0.5mm	MP016849
Quick Disconnect receptacle Cable Assembly, 12AWG, Black		0.5mm	MP016850
Quick Disconnect receptacle Cable Assembly, 10AWG, Black		0.5mm	MP016851
Quick Disconnect receptacle Cable Assembly, 22AWG, Black		0.8mm	MP016852
Quick Disconnect receptacle Cable Assembly, 20AWG, Black		0.8mm	MP016853

Quick Disconnect Receptacle Cable Assembly

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Description	Length (L)	Thickness	Part Number
Quick Disconnect receptacle Cable Assembly, 18AWG, Black	0.5m	0.8mm	MP016854
Quick Disconnect receptacle Cable Assembly, 16AWG, Black		0.8mm	MP016855
Quick Disconnect receptacle Cable Assembly, 14AWG, Black		0.8mm	MP016856
Quick Disconnect receptacle Cable Assembly, 12AWG, Black		0.8mm	MP016857
Quick Disconnect receptacle Cable Assembly, 10AWG, Black		0.8mm	MP016858
Quick Disconnect receptacle Cable Assembly, 22AWG, Black		0.5mm	MP016859
Quick Disconnect receptacle Cable Assembly, 20AWG, Black		0.5mm	MP016860
Quick Disconnect receptacle Cable Assembly, 18AWG, Black		0.5mm	MP016861
Quick Disconnect receptacle Cable Assembly, 16AWG, Black		0.5mm	MP016862
Quick Disconnect receptacle Cable Assembly, 14AWG, Black		0.5mm	MP016863
Quick Disconnect receptacle Cable Assembly, 22AWG, Black		0.8mm	MP016864
Quick Disconnect receptacle Cable Assembly, 20AWG, Black		0.8mm	MP016865
Quick Disconnect receptacle Cable Assembly, 18AWG, Black		0.8mm	MP016866
Quick Disconnect receptacle Cable Assembly, 16AWG, Black		0.8mm	MP016867
Quick Disconnect receptacle Cable Assembly, 14AWG, Black		0.8mm	MP016868
Quick Disconnect receptacle Cable Assembly, 22AWG, Black		0.5mm	MP016869
Quick Disconnect receptacle Cable Assembly, 20AWG, Black		0.5mm	MP016870
Quick Disconnect receptacle Cable Assembly, 18AWG, Black		0.5mm	MP016871
Quick Disconnect receptacle Cable Assembly, 16AWG, Black		0.5mm	MP016872
Quick Disconnect receptacle Cable Assembly, 22AWG, Black		0.8mm	MP016873
Quick Disconnect receptacle Cable Assembly, 20AWG, Black		0.8mm	MP016874
Quick Disconnect receptacle Cable Assembly, 18AWG, Black		0.8mm	MP016875
Quick Disconnect receptacle Cable Assembly, 16AWG, Black		0.8mm	MP016876
Quick Disconnect receptacle Cable Assembly, 22AWG, Black		0.5mm	MP016877
Quick Disconnect receptacle Cable Assembly, 20AWG, Black		0.5mm	MP016878
Quick Disconnect receptacle Cable Assembly, 18AWG, Black	1m	0.5mm	MP016879
Quick Disconnect receptacle Cable Assembly, 16AWG, Black		0.5mm	MP016880
Quick Disconnect receptacle Cable Assembly, 14AWG, Black		0.5mm	MP016881
Quick Disconnect receptacle Cable Assembly, 12AWG, Black		0.5mm	MP016882
Quick Disconnect receptacle Cable Assembly, 10AWG, Black		0.5mm	MP016883
Quick Disconnect receptacle Cable Assembly, 22AWG, Black		0.8mm	MP016884
Quick Disconnect receptacle Cable Assembly, 20AWG, Black		0.8mm	MP016885
Quick Disconnect receptacle Cable Assembly, 18AWG, Black		0.8mm	MP016886
Quick Disconnect receptacle Cable Assembly, 16AWG, Black		0.8mm	MP016887
Quick Disconnect receptacle Cable Assembly, 14AWG, Black		0.8mm	MP016888
Quick Disconnect receptacle Cable Assembly, 12AWG, Black		0.8mm	MP016889
Quick Disconnect receptacle Cable Assembly, 10AWG, Black		0.8mm	MP016890
Quick Disconnect receptacle Cable Assembly, 22AWG, Black		0.5mm	MP016891
Quick Disconnect receptacle Cable Assembly, 20AWG, Black		0.5mm	MP016892

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Description	Length (L)	Thickness	Part Number
Quick Disconnect receptacle Cable Assembly, 18AWG, Black	1m	0.5mm	MP016893
Quick Disconnect receptacle Cable Assembly, 16AWG, Black		0.5mm	MP016894
Quick Disconnect receptacle Cable Assembly, 14AWG, Black		0.5mm	MP016895
Quick Disconnect receptacle Cable Assembly, 22AWG, Black		0.8mm	MP016896
Quick Disconnect receptacle Cable Assembly, 20AWG, Black		0.8mm	MP016897
Quick Disconnect receptacle Cable Assembly, 18AWG, Black		0.8mm	MP016898
Quick Disconnect receptacle Cable Assembly, 16AWG, Black		0.8mm	MP016899
Quick Disconnect receptacle Cable Assembly, 14AWG, Black		0.8mm	MP016900
Quick Disconnect receptacle Cable Assembly, 22AWG, Black		0.5mm	MP016901
Quick Disconnect receptacle Cable Assembly, 20AWG, Black		0.5mm	MP016902
Quick Disconnect receptacle Cable Assembly, 18AWG, Black		0.5mm	MP016903
Quick Disconnect receptacle Cable Assembly, 16AWG, Black		0.5mm	MP016904
Quick Disconnect receptacle Cable Assembly, 22AWG, Black		0.8mm	MP016905
Quick Disconnect receptacle Cable Assembly, 20AWG, Black		0.8mm	MP016906
Quick Disconnect receptacle Cable Assembly, 18AWG, Black		0.8mm	MP016907
Quick Disconnect receptacle Cable Assembly, 16AWG, Black		0.8mm	MP016908

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