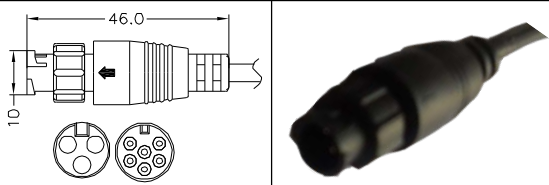
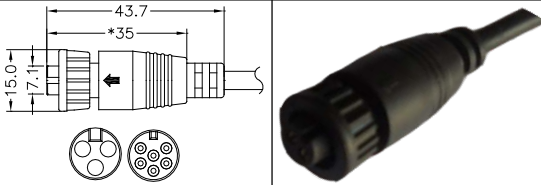


Mini Series

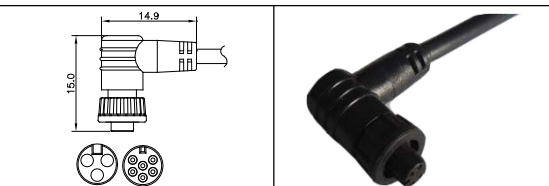
Circular Mini Male Lock Molding Type Straight

		
Item Number	Current Rating	Pin Configuration
BWA-02M-MXXL180	5A	
BWA-03M-MXXL180	5A	
BWA-04M-MXXL180	2A	
BWA-05M-MXXL180	2A	
BWA-06M-MXXL180	2A	
Product Specification		Description
Temperature Range		-20°C ~ 85°C
Connector Body		Nylon + GF, or PBT
Contact Resistance		≤ 10 mΩ
Insulation Resistance		≥ 100 MΩ at 500V DC
Breakdown Voltage		≥500V / 1 Minute (≤5 A)
Contact		Gold plated Brass
Mating Style		Lock
Waterproof Rate		IP66, IP67

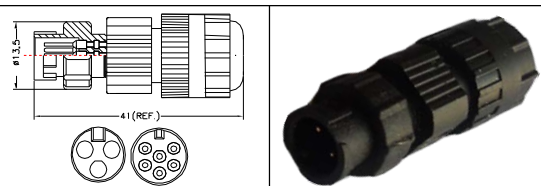
Circular Mini Female Lock Molding Type Straight

		
Item Number	Current Rating	Pin Configuration
BWA-02F-MXXL180	5A	
BWA-03F-MXXL180	5A	
BWA-04F-MXXL180	2A	
BWA-05F-MXXL180	2A	
BWA-06F-MXXL180	2A	
Product Specification		Description
Temperature Range		-20°C ~ 85°C
Connector Body		Nylon + GF, or PBT
Contact Resistance		≤ 10 mΩ
Insulation Resistance		≥ 100 MΩ at 500V DC
Breakdown Voltage		≥500V / 1 Minute (≤5 A)
Contact		Gold plated Brass
Mating Style		Lock
Waterproof Rate		IP66, IP67

Circular Mini Female Lock Molding Type Right

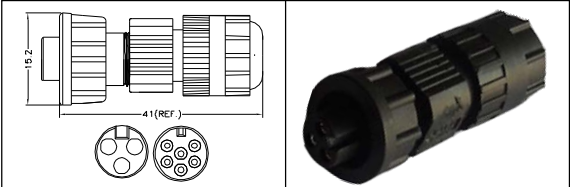
		
Item Number	Current Rating	Pin Configuration
BWA-02F-MXXL180	5A	
BWA-03F-MXXL180	5A	
BWA-04F-MXXL180	2A	
BWA-05F-MXXL180	2A	
BWA-06F-MXXL180	2A	
Product Specification		Description
Temperature Range		-20°C ~ 85°C
Connector Body		Nylon + GF, or PBT
Contact Resistance		≤ 10 mΩ
Insulation Resistance		≥ 100 MΩ at 500V DC
Breakdown Voltage		≥500V / 1 Minute (≤5 A)
Contact		Gold plated Brass
Mating Style		Lock
Waterproof Rate		IP66, IP67

Circular Mini Male Lock Assembly Type Straight

		
Item Number	Current Rating	Pin Configuration
BWA-02M-AXXL180	5A	
BWA-03M-AXXL180	5A	
BWA-04M-AXXL180	2A	
BWA-05M-AXXL180	2A	
BWA-06M-AXXL180	2A	
Product Specification		Description
Temperature Range		-20°C ~ 85°C
Connector Body		Nylon + GF, or PBT
Contact Resistance		≤ 10 mΩ
Insulation Resistance		≥ 100 MΩ at 500V DC
Breakdown Voltage		≥500V / 1 Minute (≤5 A)
Contact		Gold plated Brass
Mating Style		Lock
Waterproof Rate		IP66, IP67

Mini Series

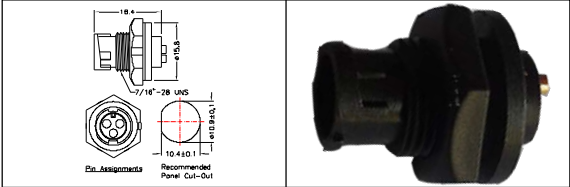
Circular Mini Female Lock Assembly Type



Item Number	Current Rating	Pin Configuration
BWA-02F-AXXL180	5A	
BWA-03F-AXXL180	5A	
BWA-04F-AXXL180	2A	
BWA-05F-AXXL180	2A	
BWA-06F-AXXL180	2A	

Product Specification	Description
Temperature Range	-40°C ~ 85°C
Connector Body	Nylon + GF, or TPU
Contact Resistance	≤ 10 mΩ
Insulation Resistance	≥ 100 MΩ at 500V DC
Breakdown Voltage	≥500V / 1 Minute (≤5 A)
Contact	Gold plated Brass
Mating Style	Lock
Waterproof Rate	IP66, IP67, IP68

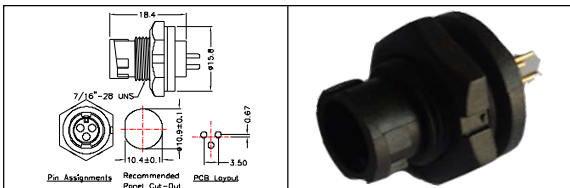
Circular Mini Male Panel Type Front Mounting



Item Number	Current Rating	Pin Configuration
BWA-02MS-XXLF	5A	
BWA-03MS-XXLF	5A	
BWA-04MS-XXLF	2A	
BWA-05MS-XXLF	2A	
BWA-06MS-XXLF	2A	

Product Specification	Description
Temperature Range	-40°C ~ 105°C
Connector Body	Nylon + GF, or TPU
Contact Resistance	≤ 10 mΩ
Insulation Resistance	≥ 100 MΩ at 500V DC
Breakdown Voltage	≥500V / 1 Minute (≤5 A)
Contact	Gold plated Brass
Mating Style	Lock
Waterproof Rate	IP66, IP67, IP68

Circular Mini Male Panel PCB Front Mounting



Item Number	Current Rating	Pin Configuration
BWA-02MP-XXLF	5A	
BWA-03MP-XXLF	5A	
BWA-04MP-XXLF	2A	
BWA-05MP-XXLF	2A	
BWA-06MP-XXLF	2A	

Product Specification	Description
Temperature Range	-40°C ~ 105°C
Connector Body	Nylon + GF, or TPU
Contact Resistance	≤ 10 mΩ
Insulation Resistance	≥ 100 MΩ at 500V DC
Breakdown Voltage	≥500V / 1 Minute (≤5 A)
Contact	Gold plated Brass
Mating Style	Lock
Waterproof Rate	IP66, IP67, IP68