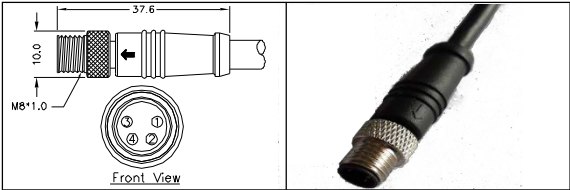


M8 Series

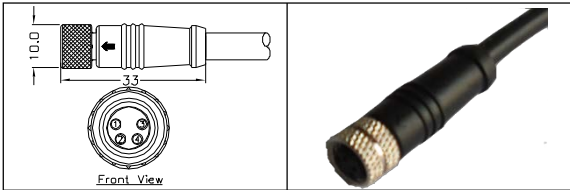
M8 Male Molding Type Straight



Item Number	Current Rating	Pin Configuration
BWM8-03M-MXXS180	5A	
BWM8-04M-MXXS180	5A	

Product Specification	Description
Temperature Range	-20°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
Screw Nut	Nickel plated Brass
Waterproof Rate	IP66, IP67, IP68

M8 Female Molding Type Straight



Item Number	Current Rating	Pin Configuration
BWM8-03F-MXXS180	5A	
BWM8-04F-MXXS180	5A	

Product Specification	Description
Temperature Range	-20°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
Screw Nut	Nickel plated Brass
Waterproof Rate	IP66, IP67, IP68

M8 Male Molding Type Right Angle



Item Number	Current Rating	Pin Configuration
BWM8-03M-MXXS90	5A	
BWM8-04M-MXXS90	5A	

Product Specification	Description
Temperature Range	-20°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
Screw Nut	Nickel plated Brass
Waterproof Rate	IP66, IP67, IP68

M8 Female Molding Type Right Angle

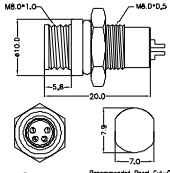


Item Number	Current Rating	Pin Configuration
BWM8-03F-MXXS90	5A	
BWM8-04F-MXXS90	5A	

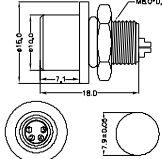
Product Specification	Description
Temperature Range	-20°C ~ 85°C
Connector Body	Nylon + GF, or TPU
Contact Resistance	≤ 10 mΩ
Insulation Resistance	≥ 100 MΩ at 500V DC
Breakdown Voltage	≥500V / 1 Minute (≤5 A)
Contact	Gold plated Brass
Screw Nut	Nickel plated Brass
Waterproof Rate	IP66, IP67, IP68

M8 Series

M8 Male Panel Solder Type Rear Mounting

			
Item Number		Current Rating	Pin Configuration
BWM8-03MS-XXSR		5A	
BWM8-04MS-XXSR		5A	
Product Specification		Description	
Temperature Range		-40°C ~ 85°C	
Connector Body		Nylon + GF, or PBT (-40°C ~ 105°C)	
Contact Resistance		≤ 10 mΩ	
Insulation Resistance		≥ 100 MΩ at 500V DC	
Breakdown Voltage		≥500V / 1 Minute (≤5 A)	
Contact		Gold plated Brass	
Shield		Nickel plated Brass	
Waterproof Rate		IP67, IP68	

M8 Female Panel Solder Type Rear Mounting

 Front View Recommended Panel Cut-Out			
Item Number		Current Rating	Pin Configuration
BWM8-03FS-XXSR		5A	
BWM8-04FS-XXSR		5A	
Product Specification		Description	
Temperature Range		-40°C ~ 85°C	
Connector Body		Nylon + GF, or PBT (-40°C ~ 105°C)	
Contact Resistance		≤ 10 mΩ	
Insulation Resistance		≥ 100 MΩ at 500V DC	
Breakdown Voltage		≥500V / 1 Minute (≤5 A)	
Contact		Gold plated Brass	
Screw Nut		Nickel plated Brass	
Waterproof Rate		IP67, IP68	