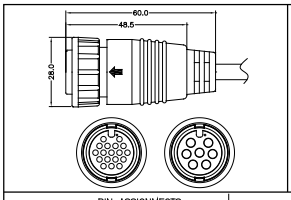
Large Series

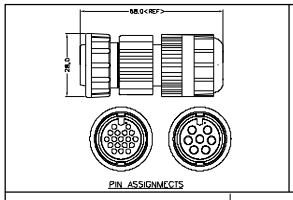
Circular Large Female Lock Molding Straight



Item Number	Current Rating	Pin Configuration
BWD5-18F-MXXL180	5A	
BWD2-20~24F-MXXL180	2A	
BWD20-02~07F-MXXL180	20A	

Product Specification	Description
Temperature Range	-40°C ~ 105°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

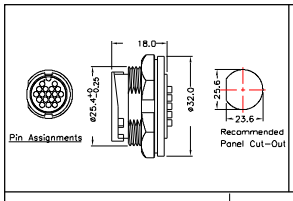
Circular Large Female Lock Assembly Straight



Item Number	Current Rating	Pin Configuration
BWD5-18F-AXXL180	5A	
BWD2-20~24F-AXXL180	2A	
BWD20-02~07F-AXXL180	20A	

Product Specification	Description
Temperature Range	-40°C ~ 105°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, IP68

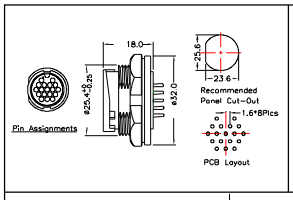
Circular Large Male Lock Solder Rear Mounting



Item Number	Current Rating	Pin Configuration
BWD5-18MS-XXLF	5A	
BWD2-20~24MS-XXLF	2A	
BWD20-02~07MS-XXLF	20A	

Product Specification	Description
Temperature Range	-40°C ~ 105°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, IP68

Circular Large Male Solder Front Mounting

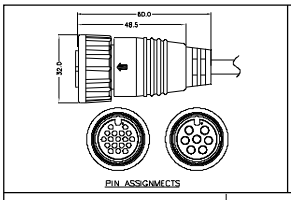


Item Number	Current Rating	Pin Configuration
BWD5-18MP-XXLF	5A	
BWD2-20~24MP-XXLF	2A	
BWD20-02~07MP-XXLF	20A	

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

Large Series

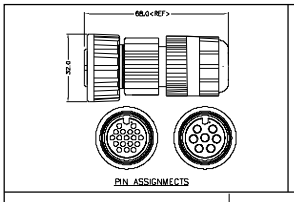
Circular Large Female Lock Molding Straight



Item Number	Current Rating	Pin Configuration
BWD5-18F-MXXS180	5A	
BWD2-20~24F-MXXS180	2A	
BWD20-02~07F-MXXS180	20A	

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	Screw
Waterproof Rate	IP66, IP67

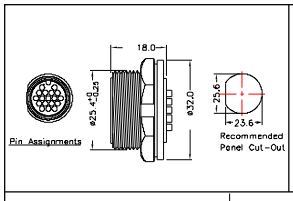
Circular Large Female Screw Assembly Straight



Item Number	Current Rating	Pin Configuration
BWD5-18F-AXXS180	5A	
BWD2-20~24F-AXXS180	2A	
BWD20-02~07F-AXXS180	20A	

Product Specification	Description
Temperature Range	-40°C ~ 105°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	Screw
Waterproof Rate	IP66, IP67

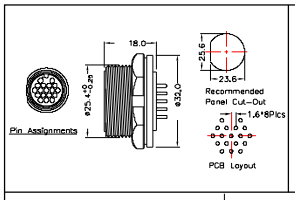
Circular Large Male Screw Solder Front Mounting



Item Number	Current Rating	Pin Configuration
BWD5-18MS-XXSF	5A	
BWD2-20~24MS-XXSF	2A	
BWD20-02~07MS-XXSF	20A	

Product Specification	Description
Temperature Range	-40°C ~ 105°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	Screw
Waterproof Rate	IP66, IP67, IP68

Circular Large Male Screw Solder Front Mounting



Item Number	Current Rating	Pin Configuration
BWD5-18MP-XXSF	5A	
BWD2-20~24MP-XXSF	2A	
BWD20-02~07MP-XXSF	20A	

Product Specification	Description
Temperature Range	-40°C ~ 105°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	Screw
Waterproof Rate	IP66, IP67, IP68