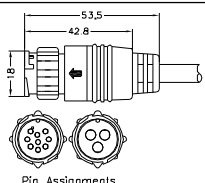
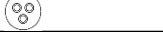
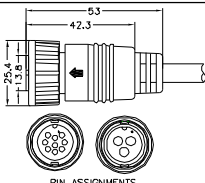
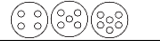
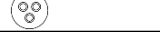


Middle Series

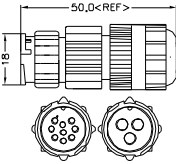
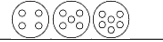
Circular Middle Male Lock Molding Straight

				
Item Number	Current Rating			Pin Configuration
BWC5-07~14M-MXXL180	5A			
BWC10-04~06M-MXXL180	10A			
BWC20-03M-MXXL180	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		Lock		
Waterproof Rate		IP66, IP67		

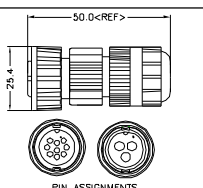
Circular Middle Female Lock Molding Straight

				
Item Number	Current Rating			Pin Configuration
BWC5-07~14F-MXXL180	5A			
BWC10-04~06F-MXXL180	10A			
BWC20-03F-MXXL180	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		Lock		
Waterproof Rate		IP66, IP67		

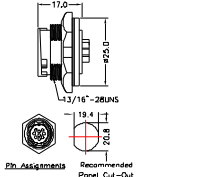
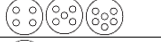
Circular Middle Male Lock Assembly Straight

 Pin Assignments			
Item Number	Current Rating	Pin Configuration	
BWC5-07~14M-AXXL180	5A		
BWC10-04~06M-AXXL180	10A		
BWC20-03M-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		

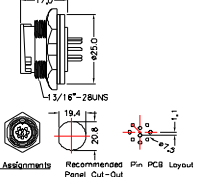
Circular Middle Female Lock Assembly Straight

				
Item Number	Current Rating			Pin Configuration
BWC5-07~14F-AXXL180	5A			
BWC10-04~06F-AXXL180	10A			
BWC20-03F-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 Middle Male Lock Solder Front Mounting

 		
Item Number	Current Rating	Pin Configuration
BWC5-07~14MS-XXLF	5A	
BWC10-04~06MS-XXLF	10A	
BWC20-03MS-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 Middle Male Lock PCB Front Mounting

 		
Item Number	Current Rating	Pin Configuration
BWC5-07~14MP-XXLF	5A	
BWC10-04~06MP-XXLF	10A	
BWC20-03MP-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	