

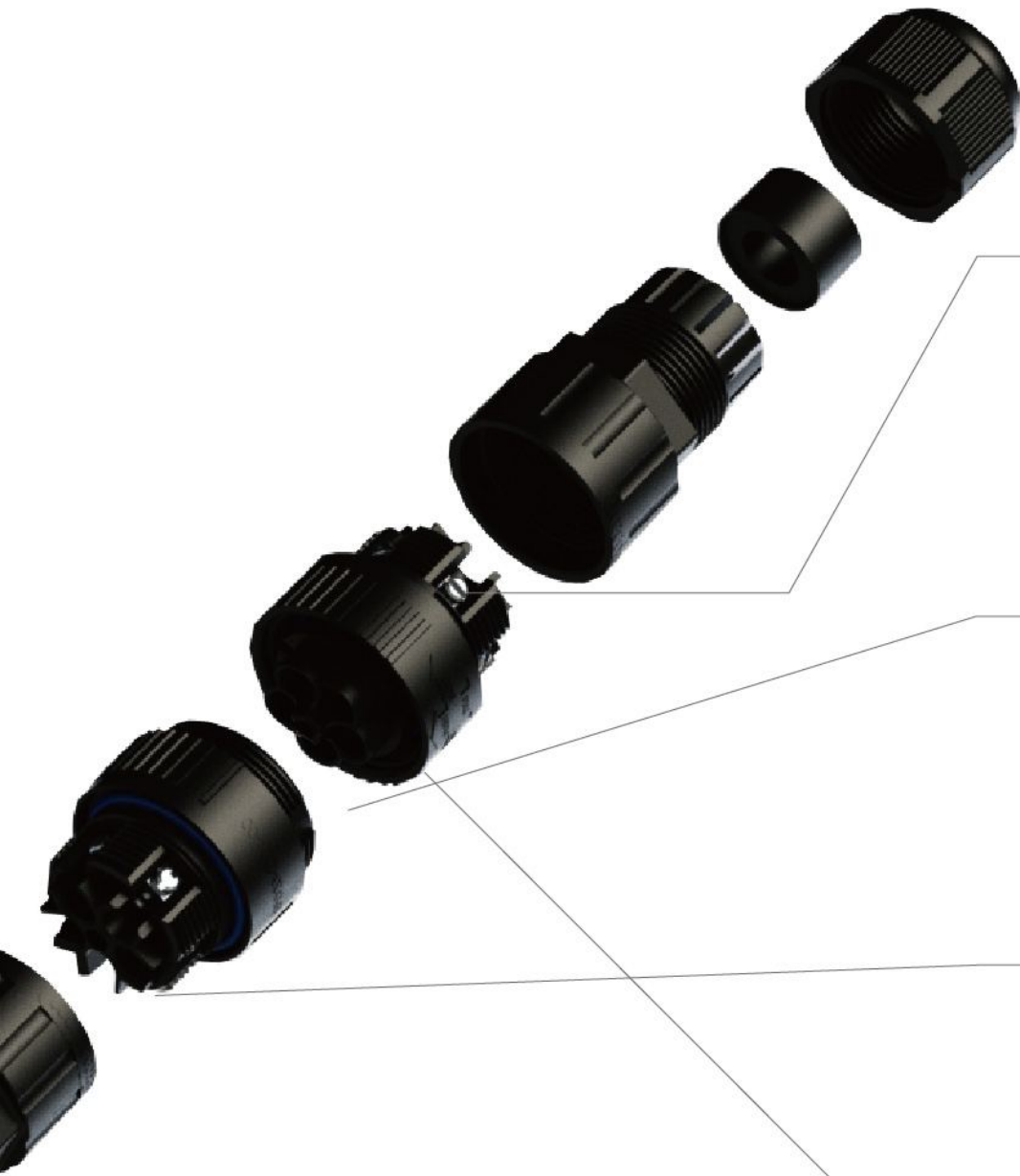
EP Series Connectors

—meet field connection situation

To Provide Customer
Total Inter-connection Solutions







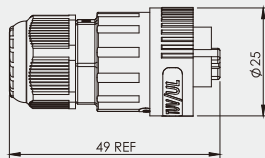
Convenient for field fitting with screw terminal

IP68 protection degree

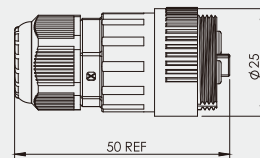
Strength insulation for high electrical shock protection

Visualization self-position
---No gap means locking well

EP Connector Series Male Cable End



EP Connector Series Female Cable End

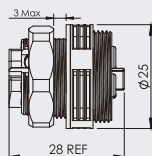






Contacts	Code / Type	Cable Seal Dim. (mm)	Ordering No.
2	EP020-1224-00	8	910001501
		11.5	910001502
3	EP030-1224-00	8	910001601
		9.5	910001602
		11.5	910001603
4	EP040-1224-00	8	910001701
		9.5	910001702
		11.5	910001703
		12.5	910001704
5	EP050-1224-00	8	910001801
		9.5	910001802
		11.5	910001803

Contacts	Code / Type	Cable Seal Dim. (mm)	Ordering No.
2	EP020-2224-00	8	910001901
		11.5	910001902
3	EP030-2224-00	8	910002001
		9.5	910002002
		11.5	910002003
4	EP040-2224-00	8	910002101
		9.5	910002102
		11.5	910002103
		12.5	910002104
5	EP050-2224-00	8	910002201
		9.5	910002202
		11.5	910002203

Contacts	2	3	4	5
Rated Voltage	450V AC			
Rated Current	17.5A	17.5A	17.5A	15A
Rated Impulse Voltage	2500V			
Contact Resistance	≤10mΩ			
Insulation Resistance	≥500mΩ			
Cable Retention Force	120N			
Termination	Screw Clamp			
Wire Gauge(mm)	1.0~2.5	0.5~2.5	0.5~2.5	0.5~1.5
Protection Degree	IP68 1m-1H			
Working Temperature	-40℃~+85℃			
Material of Housing	PA66 and PA66 30%GF			
Material of Contacts	Copper Alloy with Ni Plating			
Standard According to	EN61984/EN60998-1 2004/EN60998-2-1 2004/EN62444 2013/CQC11101-2011/UL2238/UL1977			

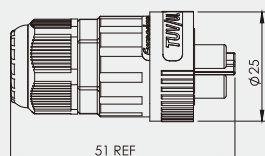
EP Connector Series Female Panel Mount--Back Locking



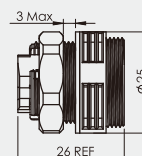
Poles	Code	Type	Ordering No.
2		EP020-2124-00	910002300
3		EP030-2124-00	910002400
4		EP040-2124-00	910002500
5		EP050-2124-00	910002600

Contacts	2	3	4	5
Rated Voltage	450V AC			
Rated Current	17.5A	17.5A	17.5A	15A
Rated Impulse Voltage	2500V			
Contact Resistance	≤10mΩ			
Insulation Resistance	≥500mΩ			
Cable Retention Force	120N			
Termination	Screw Clamp			
Wire Gauge(mm)	1.0~2.5	0.5~2.5	0.5~2.5	0.5~1.5
Protection Degree	IP68 1m-1H			
Working Temperature	-40℃~+85℃			
Material of Housing	PA66 and PA66 30%GF			
Material of Contacts	Copper Alloy with Ni Plating			
Standard According to	EN60998-1 2004/EN60998-2-1 2004/EN62444 2013/CQC1101-2011			

EP Connector Series Female Cable End --Mating to Male Panel Mount Connector



EP Connector Series Male Panel Mount

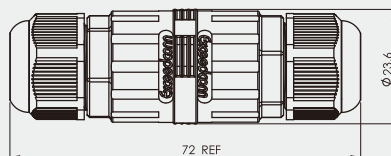


Contacts	Code / Type	Cable Seal Dim. (mm)	Ordering No.
2	EP020-2224-01	8	910002701
		11.5	910002702
3	EP030-2224-01	8	910002801
		9.5	910002802
		11.5	910002803
4	EP040-2224-01	8	910002901
		9.5	910002902
		11.5	910002903
		12.5	910002904
5	EP050-2224-01	8	910003001
		9.5	910003002
		11.5	910003003

Contacts	Code / Type	Cable Seal Dim. (mm)	Ordering No.
2		EP020-1124-00	910003100
3		EP030-1124-00	910003200
4		EP040-1124-00	910003300
5		EP050-1124-00	910003400

Contacts	2	3	4	5
Rated Voltage	450V AC			
Rated Current	17.5A	17.5A	17.5A	15A
Rated Impulse Voltage	2500V			
Contact Resistance	≤10mΩ			
Insulation Resistance	≥500mΩ			
Cable Retention Force	120N			
Termination	Screw Clamp			
Wire Gauge(mm)	1.0~2.5	0.5~2.5	0.5~2.5	0.5~1.5
Protection Degree	IP68 1m-1H			
Working Temperature	-40℃~+85℃			
Material of Housing	PA66 and PA66 30%GF			
Material of Contacts	Copper Alloy with Ni Plating			
Standard According to	EN60998-1 2004/EN60998-2-1 2004/EN62444 2013/CQC1 101-2011			

EP Waterproof Terminal





Terminals	Code	Type	Cable Seal Dia. (mm)	Ordering No.
2		EP020-0234-00	8	910000101
			11.5	910000103
3		EP030-0234-00	8	910000201
			9.5	910000202
			11.5	910000203
4		EP040-0234-00	8	910000301
			9.5	910000302
			11.5	910000303
			12.5	910000304

Terminals	2	3	4
Rated Voltage	450V AC		
Rated Current	17.5A		
Rated Impulse Voltage	2500V		
Contact Resistance	≤10mΩ		
Insulation Resistance	≥500mΩ		
Cable Retention Force	120N		
Wire Gauge mm2	1.0~2.5	0.5~2.5	0.5~2.5
Protection Degree	IP68 1m-1H		
Working Temperature	-40°C~+85°C		
Material of Housing	PA66 and PA66 30%GF		
Material of Contacts	Copper Alloy with Ni Plating		
Standard According to	EN60998-1 2004/EN60998-2-1 2004/EN62444 2013/CQC1101-2011 UL2238 UL1977		



Cable Seal

Picture	Colour	Inner Diameter (mm)	Ordering No.
	black	8	70300002
	black	9.5	70300003
	black	11.5	70300004
	black	12.5	70300005



EP Connector Sealing Cap---External

Picture	Colour	Protection Degree	Belt	Ordering No.
	black	IP68	NO	630001700
	black	IP68	YES	610001000

Sealing Cap--Internal Thread

Picture	Colour	Protection Degree	Belt	Ordering No.
	black	IP68	NO	610000900
	black	IP68	YES	610001100

EP Terminal Sealing Cap--Internal Thread

Picture	Colour	Protection Degree	Belt	Ordering No.
	black	IP68	NO	630000900
	black	IP68	YES	610001200

Assembly Tool



Exceedconn

CONNECTIVITY SOLUTIONS EXPERTS

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