



## ZS4000-2105 | EMC resolver connector

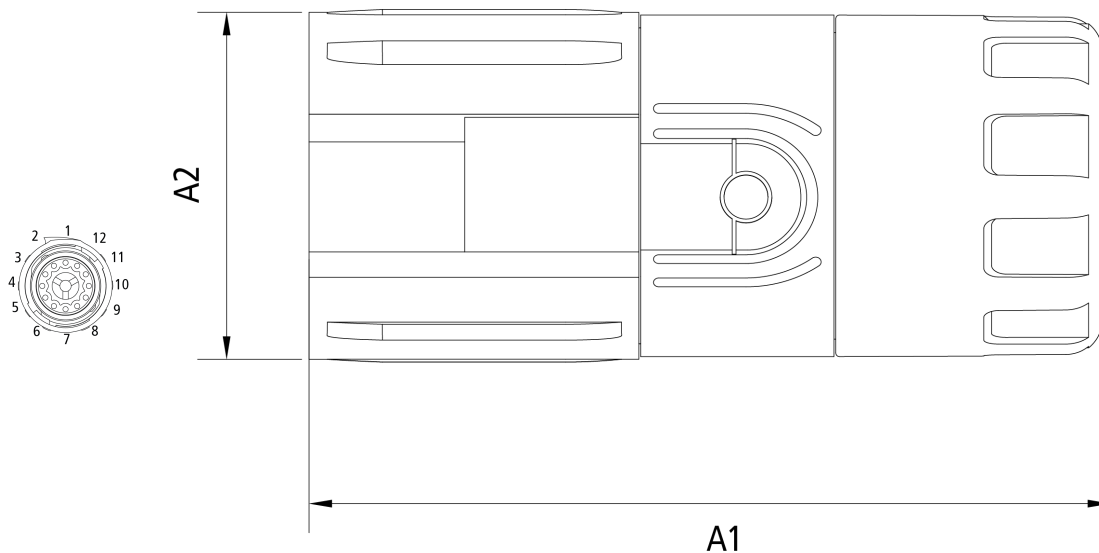
itec® (Series 615), plug, straight, female, 12-pin



Electrical data	
Rated voltage (signal/24V)	63 V AC/DC
Rated current (signal/24V)	5 A max.
Rated impulse voltage (signal/24V)	1.5 kV
Contact resistance	< 5 mΩ
Mechanical data	
Accessories type	Connectors/Cables
Installation size	itec® (Series 615)
Connector type	plug
Configuration	straight
Contact type	female
Number of positions (face)	12-pin
Wire termination	crimp connection
Mating cycles	500
Way of locking	bayonet
Weight per piece	0.025 kg (0.0551 lb)
Body color	black, similar to RAL 9011

Body material	zinc diecast/plastic
Seal	FKM
Clamp ring	plastic
Contact carrier material	PBT, PA, UL 94 V-0
Contact material	brass/gold plated
<b>Environmental data</b>	
Special features	Max. height for operation 2000 m
Ambient temperature (operation)	-20...+130 °C, -4...+266 °F
Protection rating	IP66/67 in screwed condition
Pollution level	3 (according to VDE 0110/EN61984 part 6.19.2.2)
Overvoltage category	3 (according to VDE 0110/EN61984 part 6.19.2.2)

## Dimensions



A1	44.00 mm
A2	19.00 mm

## Notes

- Illustrations similar

## Ordering information

ZS4000-2105	EMC resolver connector (female), itec <sup>®</sup> , 12-pin, for resolver cable ZK453x-8110-xxxx (counterpart to motor socket AM801x, AM802x, AM803x, AM853x)
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