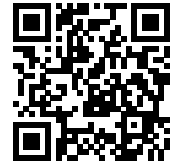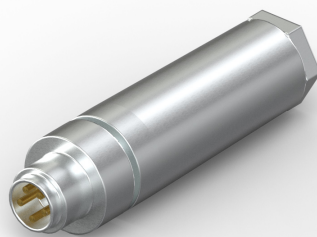# ZS2000-1314 | M8, plug field assembly, motor/sensor, IP67
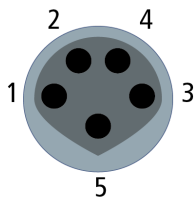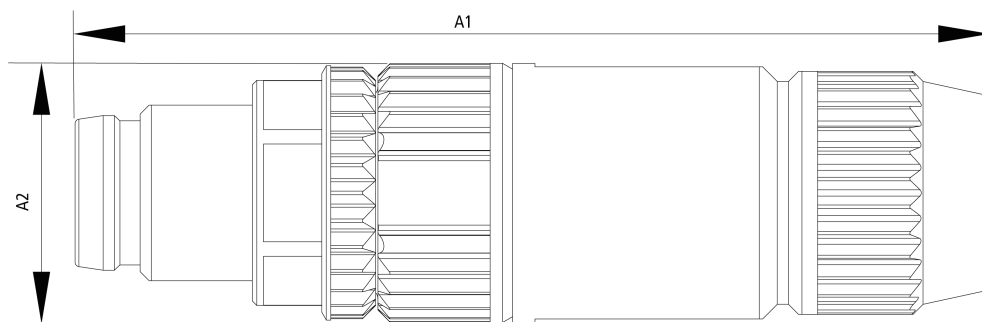
M8, plug, straight, male, 5-pin, B-coded

Electrical data	
Rated voltage	30 V
Rated current	3 A (AWG24...AWG22, 0.25 mm^2...0.34 mm^2)
Rated impulse voltage	0.8 kV
Contact resistance	< 10 mΩ
Mechanical data	
Installation size	M8
Connector type	plug
Configuration	straight
Contact type	male
Number of positions (face)	5-pin
Coding	B-coded
Wire termination	solder connection
Recommended torque, nut	0.4 Nm
Mating cycles	≥ 500
Way of locking	screw
Body color	metal

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Body material	Brass nickel plated
O-ring	Viton
Contact carrier color	black
Contact material	CuZn, Ni b/Au
Max. wire cross-section	AWG28 ... AWG22 (0.08 mm^2 ... 0.34 mm^2)
Max. cable outer diameter	3.0...3.5 mm
Environmental data	
RoHS compliant	yes
Ambient temperature (operation)	-25...+80 °C, -13...+176 °F
Protection rating	IP67 in screwed condition (according to IEC 60529)

Dimensions	

A1	44.0 mm
A2	Ø 12.0 mm

Notes

- Illustrations similar

Ordering information	
ZS2000-1314	plug field assembly, motor, IP67, M8, straight, male, 5-pin, B-coded

Accessories	
ZB8800	torque wrench for M8 cables with knurl, incl. ratchet

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| ZB8800-0002 | torque wrench key for M8 (for field assembly) for ZB8800 |

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