

ZS2020-4741 | M12, power, field assembly, socket, angled, female, 4-pin, T-coded, IP67

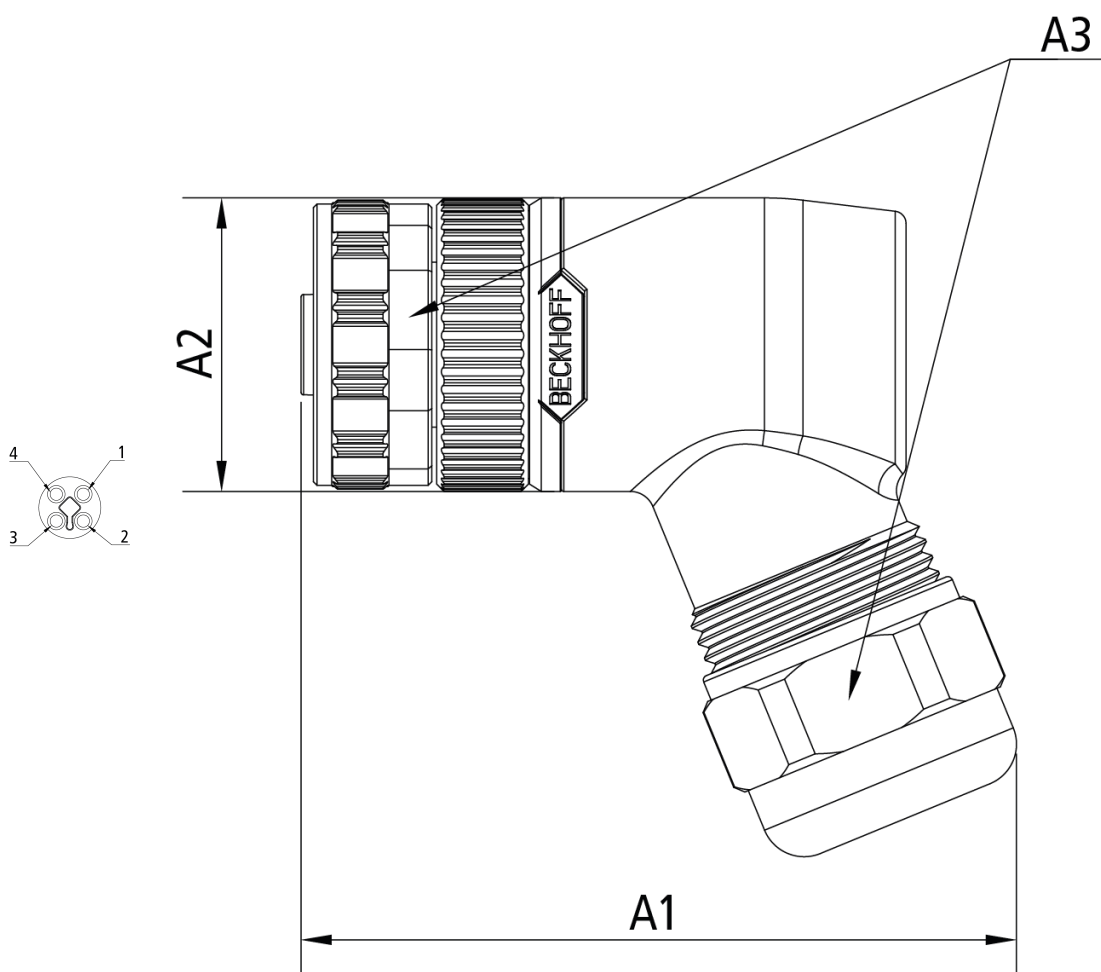


M12, socket, angled, female, 4-pin, T-coded



Electrical data	
Rated voltage	63 V AC/DC
Rated current	12 A at 40°C (according to IEC 61076-2-111)
Contact resistance	< 10 mΩ
Insulation resistance	≥ 100 MΩ
Mechanical data	
Accessories type	Connectors/Cables
Installation size	M12
Connector type	socket
Configuration	angled
Contact type	female
Number of positions (face)	4-pin
Coding	T-coded
Wire termination	screw connection
Recommended torque, nut	0.6 Nm
Recommended torque, screw termination	0.2 Nm

Mating cycles	≥ 100
Body color	black
Flange housing material	PA 66 UL 94 HB
Coupling nut material	PA
Contact material	brass/gold plated
Max. wire cross-section	AWG20...AWG12 (0.75 mm ² ...2.50 mm ²)
Stripping length	4...5 mm
Max. cable outer diameter	8.0...12 mm
Environmental data	
Special features	It is possible to turn and fix the contact carrier in 4 different 90° positions
RoHS compliant	yes
Ambient temperature (operation)	-25...+85°C, -13...+185°F
Protection rating	IP67
UL	no, UL certification in preparation
Application Note	Robust and high power transmission up to 12 A and 63 V for DC applications

Dimensions

A1	~60 mm
A2	Ø 24 mm
A3	AF22

Notes

- Illustrations similar

Ordering information	
ZS2020-4741	M12, socket, field assembly, angled, female, 4-pin, T-coded, 0.5...2.5 mm ² , Ø 8...12 mm
Accessories	
ZB8801-0000	torque wrench for hexagonal plugs, adjustable
ZB8801-0004	Torque cable key, M12 (field assembly Power)wrench size 22, for ZB8801-0000

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