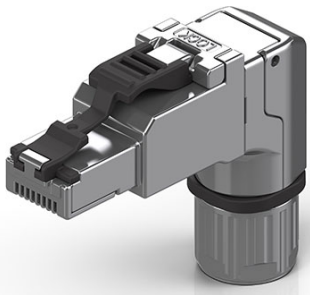
ZS1090-0035 | RJ45 plug field assembly, IP20, shielded

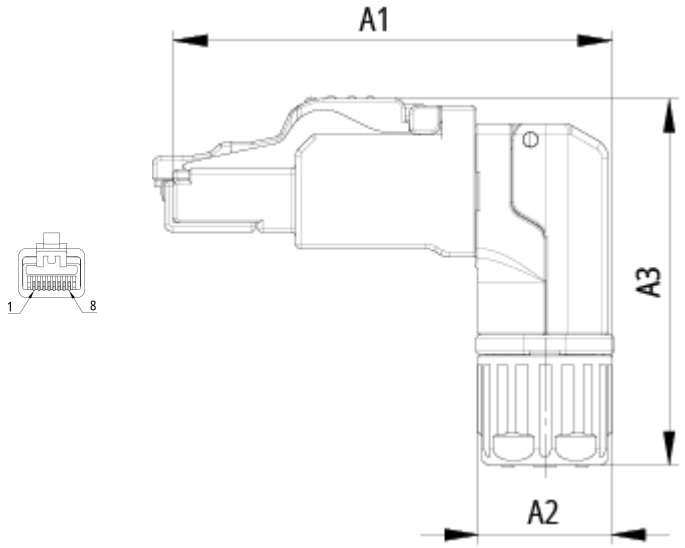
RJ45, plug, rotatable, angled, male, 8-pin



Electrical data	
Rated current	1 A at 50°C
Voltage proof (contact/contact)	≥ 1000 V DC
Voltage proof (contact/shield)	≥ 1500 V DC
Shielding	yes
Contact resistance	< 20 mΩ
Insulation resistance	≥ 500 MΩ
Mechanical data	
Accessories type	Connectors
Installation size	RJ45
Connector type	plug
Configuration	rotatable, angled
Contact type	male
Number of positions (face)	8-pin
Wire termination	IDC
Mating cycles	≥ 750
Insertion force	≤ 30 N

Body color	metal
Body material	zinc diecast Ni plated
Contact carrier color	transparent
Contact carrier material	PC UL 94 V-0
Contact plating	Au over Ni
Contact material	Steel
Max. wire cross-section	AWG24...AWG26 (0.25 mm²...0.14 mm²)
Max. cable outer diameter	5.5...10.0 mm
Environmental data	
Special features	PoE according to IEEE 802.3af, PoE+ according to IEEE 802.3at, 4PPoE according to IEEE 802.3bt, 10 Gigabit Ethernet acc. to IEEE 802.3an, Category 6A according to ISO/IEC 11801; DIN EN 50173-1 and ANSI/TIA-568-C.2, Class EA according to ISO/IEC 11801; DIN EN 50173-1
RoHS compliant	yes, acc. to directive 2011/65/EU
Ambient temperature (operation)	-40...+85°C, -40...+185°F
Protection rating	IP20 (according to IEC 60529)
Approvals	UL listed
Application Note	Outlet direction can be changed in 4 steps (90°)

Dimensions



A1	45.70 mm
A2	Ø 13.80 mm
A3	38.00 mm

Notes

- Illustrations similar

Ordering information	
ZS1090-0035	plug, field assembly, RJ45, IP20, angled, male, 8-pin, AWG22...26, PU = 10 pieces, Ø 5.0...9.0 mm, shielded



Products marked with a crossed-out wheeled bin shall not be discarded with the normal waste stream. The device is considered as waste electrical and electronic equipment. The national regulations for the disposal of waste electrical and electronic equipment must be observed.

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