



Category 6_A Field Terminable Plug

This Field Terminable Plug is a full shielded RJ45 with rotatable head that maintains adequate bending radius in restricted spaces. This toolless plug is the perfect solution for direct attachment to IP devices. Suitable for all IP based applications including IP cameras, IP access control and Wifi access points.

Features and Benefits

- Designed with a rotatable head
- Designed for AWG 26 to AWG 23 solid core conductors (maximum insulation: 1.27 OD)
- IDC technology
- Low profile: 26 mm
- Toolless
- Colour coded

Performance

- AS/NZS 11801.1:2019
- ANSI/TIA 568.2-D



45°

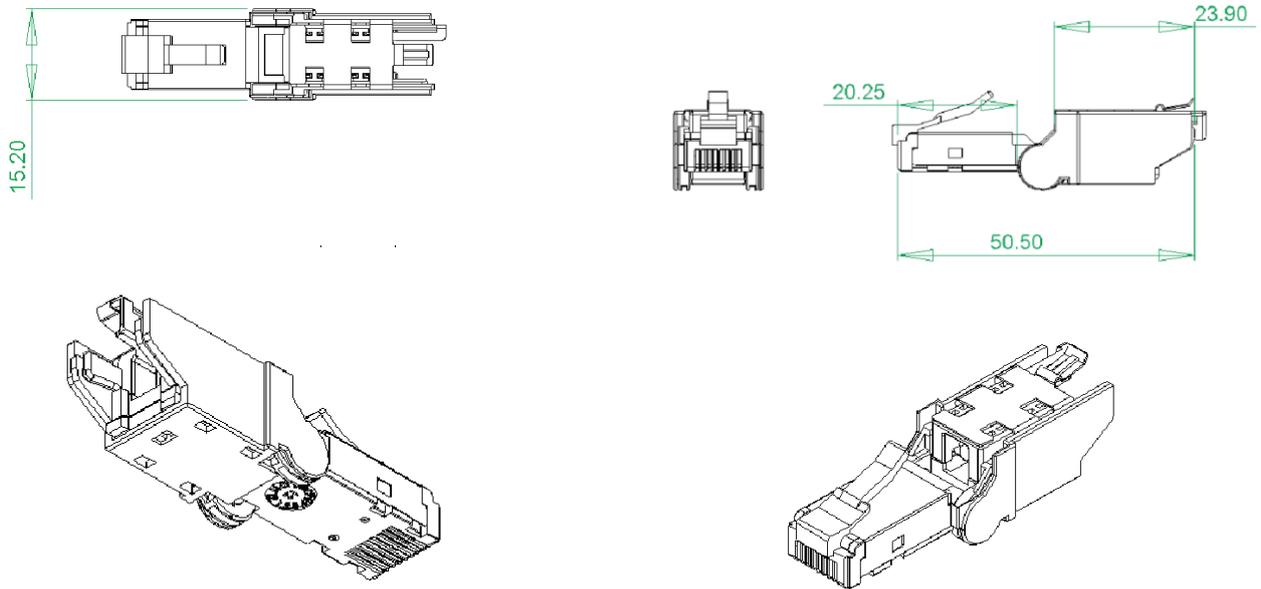


90°

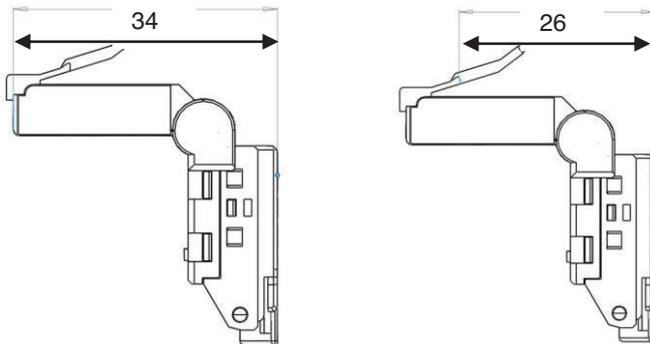
Technical Properties

Connection without Tool by IDC	Phosphor Bronze with nickel plating
Conductor Gauge	AWG 26 to AWG 22 solid conductor with insulation max 1.27 mm
Dimensions	Conforms to FCC part 68 subpart F requirements
Contacts	Gold plating in localized area over nickel undercoat
Housing	Fire retardant thermal plastic UL94-V0
Colour code	568A and 568B
Contact Resistance	≤ 20 mΩ
Input/output Resistance	≤ 200 mΩ
Cycle of Insertion	> 500
Cycle of Head Rotation	< 50
Operating Voltage	≤ 72V dc

Exploded View and 3D Picture



Low useful depth



Ordering Information

PART NUMBER	DESCRIPTION	SALES UNIT
PLAG6AFS	Full shielded angled RJ45 plug	Each