

PRIMEX

Product Specification Sheet

Cat6A Jacks

180° Keystones

1. SUMMARY

The Primex Cat6A 180° tool-less keystone jacks fit in standard wall plates and provide ultra high-speed data access.

These keystones are UL-Listed and offer dual 568A/B wiring labels for easy identification and installation.

Pair with the range of Primex keystones and wall plates for a robust communications connection.

2. PRODUCT DIMENSIONS

Fits standard wall plates

3. FEATURES & BENEFITS

- Tool-less connection for easy installation.
- Shielded and unshielded options for application versatility.
- Dual 568A/B wiring label for easy identification
- 110 Universal IDC industry standard for reliability.
- Pairs with Primex keystones and wall plates in 1-4 port configurations
- UL/CUL listed
- Applicable specifications:
ISO/IEC 11801 2nd edition, ANSI/TIA/EIA-568-C.2,
EN50173: 2007, IEC 60603-7-51, IEEE 802.3 PoE+

4. CONFIGURATIONS

Part #	Description
125-1628-WT	Cat6A, 180° Tool-less, Unshielded
125-1628-BK	Cat6A, 180° Tool-less, Unshielded
125-1628-GY	Cat6A, 180° Tool-less, Unshielded
125-1628-IV	Cat6A, 180° Tool-less, Unshielded
125-1628-BL	Cat6A, 180° Tool-less, Unshielded
125-1628-RD	Cat6A, 180° Tool-less, Unshielded
125-1628-OR	Cat6A, 180° Tool-less, Unshielded
125-1628-GN	Cat6A, 180° Tool-less, Unshielded
125-1628-YL	Cat6A, 180° Tool-less, Unshielded
125-1629-WT	Cat6A, 180° Tool-less, Shielded



Electrical Specification

	Unshielded	Shielded
Insulation Resistance	$\geq 500 \text{ m}\Omega$	$\geq 500 \text{ M}\Omega$
Contact Resistance	$\leq 20 \text{ m}\Omega$	$\leq 20 \text{ m}\Omega$
Dielectric Withstand Volt	100VAC RMS 60Hz	-
Voltage Proof; contact-contact	-	$\geq 1000\text{V DC}$
Voltage Proof; contact-shell	-	$\geq 1500\text{V DC}$
Current Carrying Capacity	1.5A at 68°C	1A at 50°C

Mechanical Specification

	Unshielded	Shielded
Plug Insertion Life	$\geq 750\text{x}$ plug in	$\geq 750\text{x}$ (RJ45, RJ11/RJ12)
Insertion Force	-	$\leq 30\text{N}$
Contact Force	99.2g (3.5oz) FCC Plug	99.2g (3.5oz) FCC Plug
Plug Retention Force	30lb (133n/13.3Kg)	30lb (133n/13.3Kg)
Temperature Test	-40 to 150°F (-40 to 66°C)	-40 to 150°F (-40 to 66°C)
Contact Plating	50u" over contact area	50u" over contact area



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