

Break-Away Adapter Cat 6A 26 AWG for Patch Cords

SPECIFICATIONS

The Break-Away Adapter shall be an easy-release jack and plug assembly that allows any standard patch cord to “break away” upon a sudden pulling force. Adapter shall be constructed of Category 6A/Class E UTP, twisted pair 24 AWG solid copper CM cable with MaTriX technology and high performance RJ45 modular plug and releasable RJ45 modular jack and optimized for use with all Panduit patch cords.



TECHNICAL INFORMATION

Category 6A/Class E_A performance:	Exceeds all ANSI/TIA-568-C.2 and ISO 11801 Class EA Edition 2.1 electrical performance requirements. Suitable for use with Category 5e, 6, and 6A UTP patch cords.
*Static release force, lbs. (kg):	3.5 - 9.5 (1.6- 4.3)
Release cycles:	750 cycles (minimum)
Lengths, in. (cm):	8 (20.3)
Safety compliance:	cULus Listed; UL 1863 and CAN/CSA-C22.2 (UL File E129886)
RoHS compliance:	Compliant
CE compliance:	Compliant
Flammability rating:	CM

KEY FEATURES AND BENEFITS

E_A:	Reduces time required for planning, designing, procurement, and installation, resulting in simpler specification and up to 75% faster implementation
Category 6A performance:	Meets all Category 6A requirements (including alien crosstalk) and is acceptable for use with Category 5e, 6, and 6A UTP patch cords
Compact size:	Adds minimal length to existing patch cords
Robust and reusable:	Provides repeatable break-away solution

APPLICATIONS

The Break-Away Adapter can be used where ever patch cords may experience a sudden pulling force such as a tripping hazard or sudden movement where the patch cord is not being properly released, causing damage to equipment. Typical application areas include:

- Hospitals (for connection of mobile imaging or equipment carts)
- Schools & Universities (for connection of in-class projectors or laptops)
- Law Enforcement (for temporary connection of computers in high traffic areas)
- Data Centers (for temporary connection of network diagnostic equipment)

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Break-Away adapter: BKA6ASD8INBL

NetKey™ Angled Patch Panels without Labels

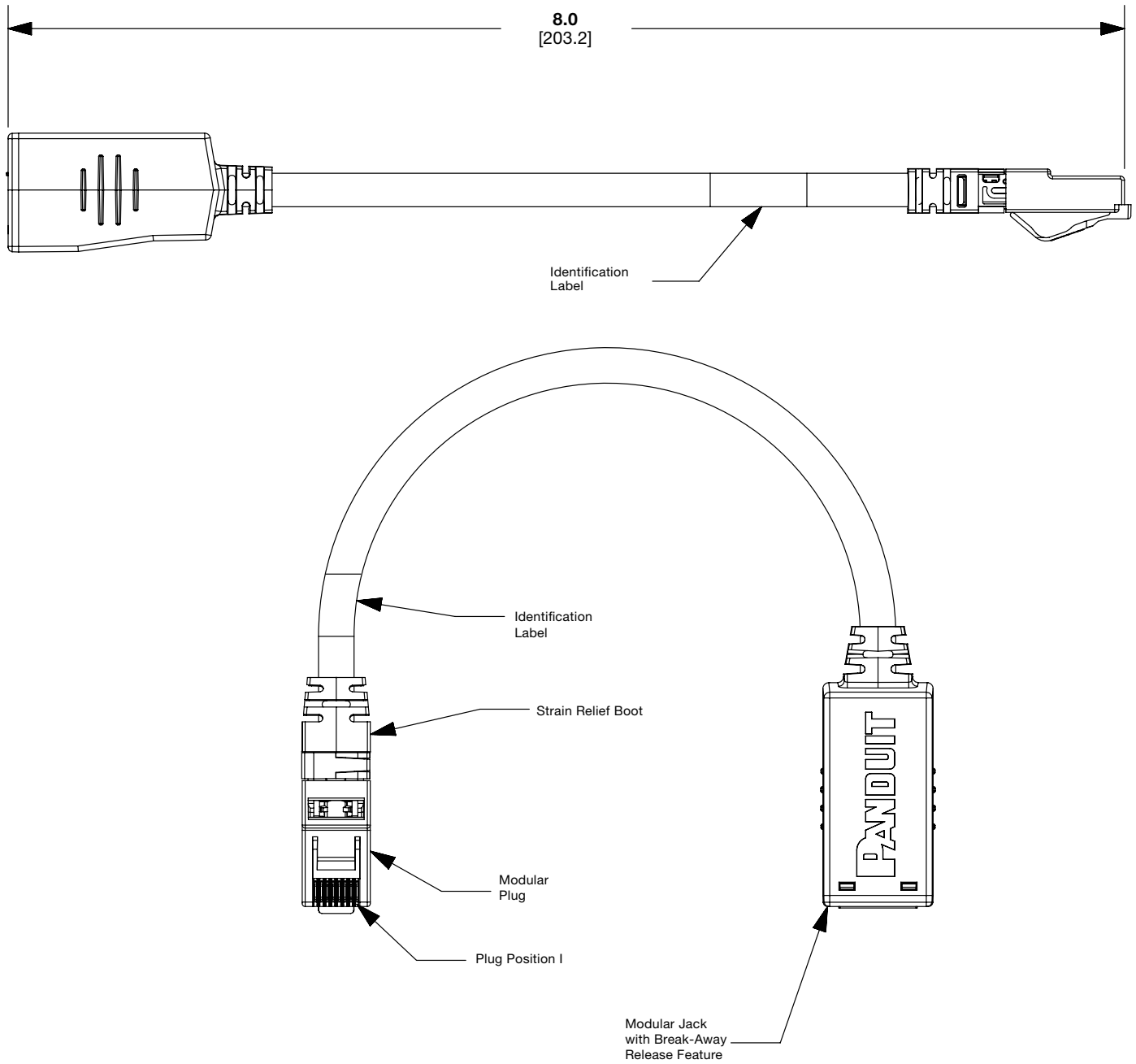
Standard:	PSL-DCPLE**+
With adjustable clips:	PSL-DCPLRE**+
Multi-depth:	PSL-DCPLSE**+

**Colors other than Red: -BU (Blue), -BL (Black), -GR (Green), -IW (International White), -YL (Yellow), -OR (Orange), or -IG (International Gray).

+Add -C indicates bulk packages with 100 pieces and 10 tools per pack to reduce single-use plastic

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ENGINEERING DRAWINGS



Dimensions are in inches. [Dimensions in brackets are metric].

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