

# Break-Away Adapter

## specifications

The Break-Away Adapter is an easy-release jack and plug assembly that allows any standard patch cord to "breakaway" upon a sudden pulling force. Adapter is constructed of Category 6A SD (26 AWG) UTP, twisted pair stranded copper CM cable with MaTriX technology and high performance RJ45 modular plug and releasable RJ45 modular jack. Optimized for use with Panduit patch cords.



## technical information

<b>Category 6A/Class E<sub>A</sub> component performance:</b>	Exceeds all ANSI/TIA-568-C.2 and ISO 11801 Class E <sub>A</sub> Edition 2.1 electrical performance requirements. Suitable for use with Category 5e, 6 and 6A UTP patch cords.
<b>*Static release force:</b>	Minimum 3.5 lbs., maximum 9.5 lbs.
<b>Release cycles:</b>	750 cycles (minimum)
<b>Length:</b>	8 inches (20.3 cm)
<b>Color:</b>	Black
<b>Safety compliance:</b>	cULus Listed; UL 1863 and CAN/CSA-C22.2 (UL File E129886)
<b>RoHS compliance:</b>	Compliant
<b>CE compliance:</b>	Compliant
<b>Flammability rating:</b>	CM

\*Based on use with Panduit patch cords. Patch cords from other manufacturers may vary.

## features and benefits

<b>Adds break-away capability:</b>	Enables any standard patch cord to "breakaway" upon a sudden pulling force, minimizing tripping hazards to people and potential damage to connected equipment or ports.
<b>Category 6A performance:</b>	Meets all Category 6A requirements (including alien crosstalk) and is acceptable for use with Category 5e, 6 and 6A UTP patch cords.
<b>Compact size:</b>	Adds minimal length to existing patch cords.
<b>Robust &amp; reusable:</b>	Provides repeatable break-away solution.

## applications

The Panduit 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)

### Break-Away Adapter

8 inch

BKA6ASD8INBL

### Accessories

#### RJ45 Lock-In Device:

**Standard:** PSL-DCPLX-\*\*

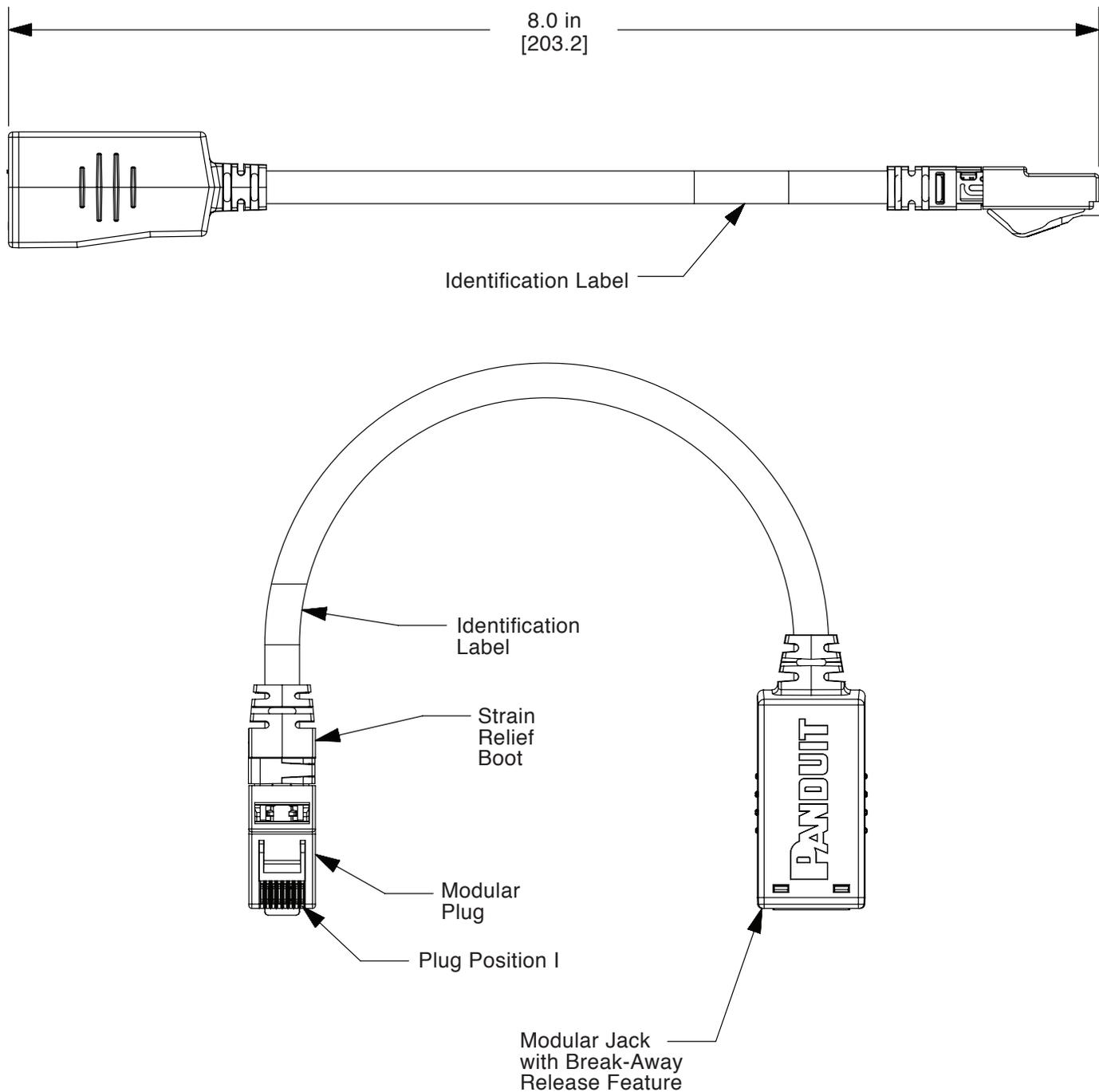
**Recessed:** PSL-DCPLRX-\*\*

**Super Recessed:** PSL-DCPLS-\*\*

Standard color is Red (PSL-DCPLX, PSL-DCPLRX or PSL-DCPLS).

\*\* For other colors replace \*\* with:  
BL (Black), BU (Blue), GR (Green),  
IW (International White), YL (Yellow),  
OR (Orange), or IG (International Gray).  
For quantities of 100 devices with 10 tools,  
add suffix -C.

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## WORLDWIDE SUBSIDIARIES AND SALES OFFICES

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