

A35US Series (w/ Power Terminal)

Board-to-FPC Connectors

Slim-Sized, Narrow-Pitch Connectors with Built-In Power Terminals

Panasonic is pleased to introduce the A35US Series (with Power Terminal). These Board-to-FPC connectors have a high current capacity with power line terminals enabling a 3A carry current. A secure and tactile feel using Panasonic's Tough Contact structure provides a slim width (2.2mm) and low profile (0.6mm mated height) design resistant to various environmental conditions. This connector also features a proprietary fine fitting construction to maintain a high separation force, while soldering terminals on the socket and header enhance the mounting strength of the connector. The connector series has both a socket and mating header which must be purchased separately.

Feature	Benefit
Power Terminals with 3A Charge Current	Dedicated Power Line, No Need to Use Signal Lines
Slim (2.2mm W) and Low Profile (0.6 mm Mated H)	Saves Board Space
Tough Contact Construction	Highly Reliable Contact Structure
Smooth Insertion Guide	Improved Tactile Feel / Secure Connection
Solder Terminals at Each Corner	Enhanced Mounting Strength

Market Sectors / Industries

Mobile Electronics

Test & Measurement

Industrial Electronics

Medical Electronics

Applications

Wearables

Handheld Testing Devices

Electric and Gas Meters

Blood Pressure Monitors / Glucose Meters