



Panasonic Electric Works

General Information

Kit Part Number:	257-6002
Description:	Narrow Pitch, Standard and Slim Width Headers and Sockets Kit
Application:	Digital Still Cameras, DVD Players, Laptop Computers, Mobile Phones, Portable Music Players, Thin-Screen TV's
Product Type:	Board-to-Board
Series:	TOUGH CONTACT Connectors
Solution:	Off The Board
Product Type:	Connectors
Number of Pieces:	20
RoHS:	Yes

Specifications

Connector Width:	Standard (P5K), Slim (P5KS)
Contacts:	20, 30, 40, 60
Current Rating:	0.5A
Height Profile:	Standard
Mated Height:	3mm, 4mm, 6mm
Pitch:	0.5mm
Voltage Rating:	60V

Product Highlights

Increased resistance to shock and vibration, also the ability to withstand twisting due to Bellow contact construction. The V-notch technology provides contact reliability by preventing the entry of flux and other foreign particles. The exposed Nickel (Ni) barrier portion prevents solder rise. Porosity treatment to improve corrosion resistance, insertion/removal durability and contact reliability.

Features and Benefits

- Automatic mounting
- Strong resistance to adverse environments

Applications

- Mobile Phones
- Digital Still Cameras
- Laptop Computers
- Thin-Screen TV's
- Portable Music Players
- DVD Players



Part No.	Qty In Kit	Description	Datasheet	P/N Details	Search Distributors Inventory
AXK520147YG	1	20 Contact 0.5mm Pitch, 3.0mm Mated Height Socket	Datasheet	Details	Search
AXK530147YG	1	30 Contact 0.5mm Pitch, 3.0mm Mated Height Socket	Datasheet	Details	Search
AXK540147YG	1	40 Contact 0.5mm Pitch, 3.0mm Mated Height Socket	Datasheet	Details	Search
AXK560147YG	1	60 Contact 0.5mm Pitch, 3.0mm Mated Height Socket	Datasheet	Details	Search
AXK620347YG	1	20 Contact 0.5mm Pitch, 3.0mm Mated Height Header	Datasheet	Details	Search
AXK630347YG	1	30 Contact 0.5mm Pitch, 3.0mm Mated Height Header	Datasheet	Details	Search
AXK640347YG	1	40 Contact 0.5mm Pitch, 3.0mm Mated Height Header	Datasheet	Details	Search
AXK660347YG	1	60 Contact 0.5mm Pitch, 3.0mm Mated Height Header	Datasheet	Details	Search
AXK5S20047YG	1	20 Contact 0.5mm Pitch, 4.0mm/6.0mm Mated Height Socket	Datasheet	Details	Search
AXK5S30047YG	1	30 Contact 0.5mm Pitch, 4.0mm/6.0mm Mated Height Socket	Datasheet	Details	Search
AXK5S40047YG	1	40 Contact 0.5mm Pitch, 4.0mm/6.0mm Mated Height Socket	Datasheet	Details	Search
AXK5S60047YG	1	60 Contact 0.5mm Pitch, 4.0mm/6.0mm Mated Height Socket	Datasheet	Details	Search
AXK6S20447YG	1	20 Contact 0.5mm Pitch, 4.0mm Mated Height Header	Datasheet	Details	Search
AXK6S20647YG	1	20 Contact 0.5mm Pitch, 6.0mm Mated Height Header	Datasheet	Details	Search
AXK6S30447YG	1	30 Contact 0.5mm Pitch, 4.0mm Mated Height Header	Datasheet	Details	Search
AXK6S30647YG	1	30 Contact 0.5mm Pitch, 6.0mm Mated Height Header	Datasheet	Details	Search
AXK6S40447YG	1	40 Contact 0.5mm Pitch, 4.0mm Mated Height Header	Datasheet	Details	Search
AXK6S40647YG	1	40 Contact 0.5mm Pitch, 6.0mm Mated Height Header	Datasheet	Details	Search
AXK6S60447YG	1	60 Contact 0.5mm Pitch, 4.0mm Mated Height Header	Datasheet	Details	Search
AXK6S60647YG	1	60 Contact 0.5mm Pitch, 6.0mm Mated Height Header	Datasheet	Details	Search

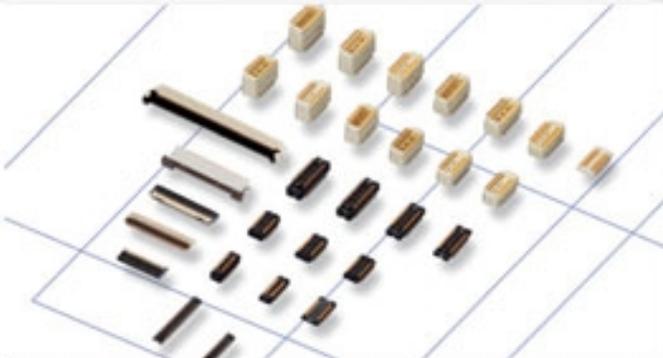
Recommended Tool

Part No.

Included in Kit







Board-to-Board

Panasonic

Panasonic Electric Works Corporation of America

Kit Part No. **257-6002**

***TOUGH CONTACT* Series Connector Kit**

Narrow Pitch, Standard and Slim Width Headers
and Sockets

- 0.5mm Pitch
- 3.0mm, 4.0mm and 6.0mm Mated Heights
- Standard Height Profile
- Standard (P5K) and Slim (P5KS) Widths
- 20, 30, 40 and 60 Contacts
- 0.5 Amps (per Contact), 60 Volts AC/DC

Product information available at: <http://pewa.panasonic.com>
Additional kits available at: www.waldomkits.com/panasonic

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**20
pieces**



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Product from Panasonic.
Kits designed and assembled
by Waldom Electronics.