



Panasonic Electric Works

General Information

Kit Part Number:	257-6006
Description:	Narrow Pitch Standard Width Headers and Sockets Kit
Application:	Digital Still Cameras, DVD Players, Laptop Computers, Mobile Phones, Portable Music Players, Thin-Screen TV's
Product Type:	Flex-to-Board
Series:	TOUGH CONTACT Connectors
Solution:	Off The Board
Product Type:	Connectors
Number of Pieces:	16
RoHS:	Yes

Specifications

Contacts:	20
Current Rating:	0.3A, 0.5A
Height Profile:	Standard
Mated Height:	0.9mm, 1.0mm, 1.2mm, 1.5mm, 3mm, 6mm
Pitch:	0.4mm (.016") , 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

- Highly reliable
- Easy to design product circuits
- Space saving
- Automatic mounting

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
AXK7L20223G	1	20 Contact 0.4mm Pitch, 0.9mm Mated Height Socket	Datasheet	Details	Search
AXK8L20124BG	1	20 Contact 0.4mm Pitch, 0.9mm Mated Height Header	Datasheet	Details	Search
AXT520124	1	20 Contact 0.4mm Pitch, 1.0mm Mated Height Socket	Datasheet	Details	Search
AXT620124	1	20 Contact 0.4mm Pitch, 1.0mm Mated Height Header	Datasheet	Details	Search
AXK720147G	1	20 Contact 0.4mm Pitch, 1.5mm Mated Height Socket	Datasheet	Details	Search
AXK820145WG	1	20 Contact 0.4mm Pitch, 1.5mm Mated Height Header	Datasheet	Details	Search
AXT320124	1	20 Contact 0.4mm Pitch, Slim Width, 1.5mm Mated Height Socke...	Datasheet	Details	Search
AXT420124	1	20 Contact 0.4mm Pitch, Slim Width, 1.5mm Mated Height Heade...	Datasheet	Details	Search
AXK520147YG	1	20 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
AXK5S20047YG	1	20 Contact 0.5mm Pitch, 4.0mm/6.0mm Mated Height Socket	Datasheet	Details	Search
AXK6S20647YG	1	20 Contact 0.5mm Pitch, 6.0mm Mated Height Header	Datasheet	Details	Search
AXK5L20347G	1	20 Contact 0.5mm Pitch, 1.2mm Mated Height Socket	Datasheet	Details	Search
AXK6L20347G	1	20 Contact 0.5mm Pitch, 1.2mm Mated Height Header	Datasheet	Details	Search
AXK5F20347YG	1	20 Contact 0.5mm Pitch, 1.5mm Mated Height Socket	Datasheet	Details	Search
AXK6F20347YG	1	20 Contact 0.5mm Pitch, 1.5mm Mated Height Header	Datasheet	Details	Search

Recommended Tool

Part No.	Included in Kit
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Flex-to-Board

Panasonic

Panasonic Electric Works Corporation of America

Kit Part No. **257-6006**

***TOUGH CONTACT* Series Connector Kit**

Narrow Pitch Standard Width Headers and Sockets

- 0.4mm and 0.5mm Pitch
- 0.9mm, 1.0mm, 1.2mm, 1.5mm, 3.0mm and 6.0mm Mated Heights
- Standard Height Profile
- Standard Width
- Front and Slide Locking Structure
- 20 Contacts
- 0.3 and 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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**16
pieces**



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