



Panasonic Electric Works

General Information

Kit Part Number:	257-6008
Description:	Narrow Pitch 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:	17
RoHS:	Yes

Specifications

Contacts:	60
Current Rating:	0.3A, 0.5A
Height Profile:	Standard
Mated Height:	0.9mm, 1.0mm, 1.2mm, 1.5mm, 3mm, 4mm, 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
- Space saving
- Simple lock structure that gives superior mating/unmating operation feel

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
AXK7L60223G	1	60 Contact 0.4mm Pitch, 0.9mm Mated Height Socket	Datasheet	Details	Search
AXK8L60124BG	1	60 Contact 0.4mm Pitch, 0.9mm Mated Height Header	Datasheet	Details	Search
AXT560124	1	60 Contact 0.4mm Pitch, 1.0mm Mated Height Socket	Datasheet	Details	Search
AXT660124	1	60 Contact 0.4mm Pitch, 1.0mm Mated Height Header	Datasheet	Details	Search
AXK760147G	1	60 Contact 0.4mm Pitch, 1.5mm Mated Height Socket	Datasheet	Details	Search
AXK860145WG	1	60 Contact 0.4mm Pitch, 1.5mm Mated Height Header	Datasheet	Details	Search
AXT360124	1	60 Contact 0.4mm Pitch, Slim Width, 1.5mm Mated Height Socke...	Datasheet	Details	Search
AXT460124	1	60 Contact 0.4mm Pitch, Slim Width, 1.5mm Mated Height Heade...	Datasheet	Details	Search
AXK560147YG	1	60 Contact 0.5mm Pitch, 3.0mm Mated Height Socket	Datasheet	Details	Search
AXK660347YG	1	60 Contact 0.5mm Pitch, 3.0mm Mated Height Header	Datasheet	Details	Search
AXK5S60047YG	1	60 Contact 0.5mm Pitch, 4.0mm/6.0mm Mated Height Socket	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
AXK5L60347G	1	60 Contact 0.5mm Pitch, 1.2mm Mated Height Socket	Datasheet	Details	Search
AXK6L60347G	1	60 Contact 0.5mm Pitch, 1.2mm Mated Height Header	Datasheet	Details	Search
AXK5F60347YG	1	60 Contact 0.5mm Pitch, 1.5mm Mated Height Socket	Datasheet	Details	Search
AXK6F60347YG	1	60 Contact 0.5mm Pitch, 1.5mm Mated Height Header	Datasheet	Details	Search

Recommended Tool

Part No.

Included in Kit





To re-order this kit, please visit: www.waldenkits.com/panasonic/Buy/257-6008

Kit Part No. **257-6008**

0.4mm Pitch 0.5mm Mated Height Socket P/N: AXK7L60223G Qty: 1 Header P/N: AXK8L60124BG Qty: 1	0.4mm Pitch 1.0mm Mated Height Socket P/N: AXT560124 Qty: 1 Header P/N: AXT660124 Qty: 1	0.4mm Pitch 1.5mm Mated Height Socket P/N: AXK760147G Qty: 1 Header P/N: AXK860145WG Qty: 1
0.4mm Pitch 1.5mm Mated Height Socket P/N: AXT360124 Qty: 1 Header P/N: AXT460124 Qty: 1	0.5mm Pitch 1.2mm Mated Height Socket P/N: AXK5L60347G Qty: 1 Header P/N: AXK6L60347G Qty: 1	0.5mm Pitch 1.5mm Mated Height Socket P/N: AXK5F60347YG Qty: 1 Header P/N: AXK6F60347YG Qty: 1
0.5mm Pitch 3.5mm Mated Height Socket P/N: AXK560147YG Qty: 1 Header P/N: AXK660347YG Qty: 1	0.5mm Pitch 4.0mm Mated Height Socket P/N: AXK5S60047YG[†] Qty: 1 Header P/N: AXK6S60447YG Qty: 1	0.5mm Pitch 5.0mm Mated Height Header P/N: AXK6S60647YG Qty: 1

Additional kits available at www.waldenkits.com/panasonic or contact a Panasonic Electric Works Corporation of America authorized distributor. Assembled by System Components in the USA.
[†]Socket mates to Headers providing 4mm and 6mm Heights



Flex-to-Board

Panasonic

Panasonic Electric Works Corporation of America

Kit Part No. **257-6008**

***TOUGH CONTACT* Series Connector Kit**

Narrow Pitch Headers and Sockets

- 0.4mm and 0.5mm Pitch
- 0.9mm, 1.0mm, 1.2mm, 1.5mm, 3.0mm, 4.0mm and 6.0mm Mated Heights
- Standard Height Profile
- Standard Width
- 60 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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pieces



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