



## Panasonic Electric Works

### General Information

<b>Kit Part Number:</b>	<a href="#">257-6000</a>
<b>Description:</b>	Narrow Pitch, Standard Width Headers and Sockets Kit
<b>Application:</b>	Digital Still Cameras, DVD Players, Laptop Computers, Mobile Phones, Portable Music Players, Thin-Screen TV's
<b>Product Type:</b>	Flex-to-Board
<b>Series:</b>	TOUGH CONTACT Connectors
<b>Solution:</b>	Off The Board
<b>Product Type:</b>	Connectors
<b>Number of Pieces:</b>	24
<b>RoHS:</b>	No

### Specifications

<b>Contacts:</b>	10, 20, 30, 40, 50, 60
<b>Current Rating:</b>	0.3A
<b>Height Profile:</b>	Standard
<b>Mated Height:</b>	0.9mm, 1.0mm
<b>Pitch:</b>	0.4mm (.016")
<b>Voltage Rating:</b>	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

- Easy to design product circuits
- Improved mating strength between the socket and header
- Strong resistance to adverse environments

#### Applications

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



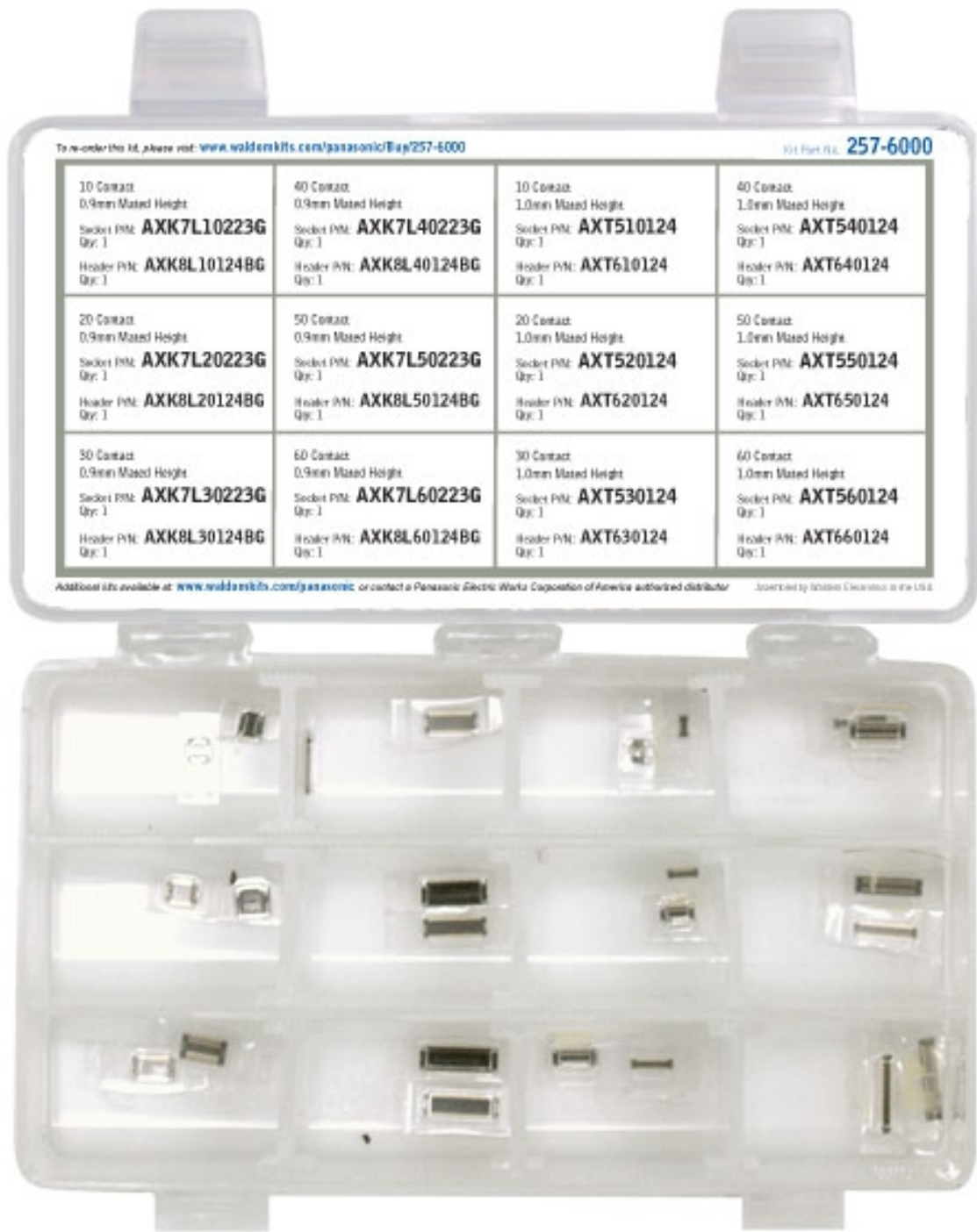
Part No.	Qty In Kit	Description	Datasheet	P/N Details	Search Distributors Inventory
<a href="#">AXK7L10223G</a>	1	10 Contact 0.4mm Pitch, 0.9mm Mated Height Socket	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">AXK7L20223G</a>	1	20 Contact 0.4mm Pitch, 0.9mm Mated Height Socket	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">AXK7L30223G</a>	1	30 Contact 0.4mm Pitch, 0.9mm Mated Height Socket	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">AXK7L40223G</a>	1	40 Contact 0.4mm Pitch, 0.9mm Mated Height Socket	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">AXK7L50223G</a>	1	50 Contact 0.4mm Pitch, 0.9mm Mated Height Socket	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">AXK7L60223G</a>	1	60 Contact 0.4mm Pitch, 0.9mm Mated Height Socket	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">AXK8L10124BG</a>	1	10 Contact 0.4mm Pitch, 0.9mm Mated Height Header	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">AXK8L20124BG</a>	1	20 Contact 0.4mm Pitch, 0.9mm Mated Height Header	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">AXK8L30124BG</a>	1	30 Contact 0.4mm Pitch, 0.9mm Mated Height Header	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">AXK8L40124BG</a>	1	40 Contact 0.4mm Pitch, 0.9mm Mated Height Header	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">AXK8L50124BG</a>	1	50 Contact 0.4mm Pitch, 0.9mm Mated Height Header	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">AXK8L60124BG</a>	1	60 Contact 0.4mm Pitch, 0.9mm Mated Height Header	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">AXT510124</a>	1	10 Contact 0.4mm Pitch, 1.0mm Mated Height Socket	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">AXT520124</a>	1	20 Contact 0.4mm Pitch, 1.0mm Mated Height Socket	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">AXT530124</a>	1	30 Contact 0.4mm Pitch, 1.0mm Mated Height Socket	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">AXT540124</a>	1	40 Contact 0.4mm Pitch, 1.0mm Mated Height Socket	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">AXT550124</a>	1	50 Contact 0.4mm Pitch, 1.0mm Mated Height Socket	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">AXT560124</a>	1	60 Contact 0.4mm Pitch, 1.0mm Mated Height Socket	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">AXT610124</a>	1	10 Contact 0.4mm Pitch, 1.0mm Mated Height Header	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">AXT620124</a>	1	20 Contact 0.4mm Pitch, 1.0mm Mated Height Header	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">AXT630124</a>	1	30 Contact 0.4mm Pitch, 1.0mm Mated Height Header	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">AXT640124</a>	1	40 Contact 0.4mm Pitch, 1.0mm Mated Height Header	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">AXT650124</a>	1	50 Contact 0.4mm Pitch, 1.0mm Mated Height Header	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">AXT660124</a>	1	60 Contact 0.4mm Pitch, 1.0mm Mated Height Header	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>

**Recommended Tool**

**Part No.**

**Included in Kit**





To re-order this kit, please visit: [www.waldenkits.com/panasonic/Bag/257-6000](http://www.waldenkits.com/panasonic/Bag/257-6000) Kit Part No. **257-6000**

10 Contact 0.9mm Mated Height Socket P/N: <b>AXK7L10223G</b> Qty: 1 Header P/N: <b>AXK8L10124BG</b> Qty: 1	40 Contact 0.9mm Mated Height Socket P/N: <b>AXK7L40223G</b> Qty: 1 Header P/N: <b>AXK8L40124BG</b> Qty: 1	10 Contact 1.0mm Mated Height Socket P/N: <b>AXT510124</b> Qty: 1 Header P/N: <b>AXT610124</b> Qty: 1	40 Contact 1.0mm Mated Height Socket P/N: <b>AXT540124</b> Qty: 1 Header P/N: <b>AXT640124</b> Qty: 1
20 Contact 0.9mm Mated Height Socket P/N: <b>AXK7L20223G</b> Qty: 1 Header P/N: <b>AXK8L20124BG</b> Qty: 1	50 Contact 0.9mm Mated Height Socket P/N: <b>AXK7L50223G</b> Qty: 1 Header P/N: <b>AXK8L50124BG</b> Qty: 1	20 Contact 1.0mm Mated Height Socket P/N: <b>AXT520124</b> Qty: 1 Header P/N: <b>AXT620124</b> Qty: 1	50 Contact 1.0mm Mated Height Socket P/N: <b>AXT550124</b> Qty: 1 Header P/N: <b>AXT650124</b> Qty: 1
30 Contact 0.9mm Mated Height Socket P/N: <b>AXK7L30223G</b> Qty: 1 Header P/N: <b>AXK8L30124BG</b> Qty: 1	60 Contact 0.9mm Mated Height Socket P/N: <b>AXK7L60223G</b> Qty: 1 Header P/N: <b>AXK8L60124BG</b> Qty: 1	30 Contact 1.0mm Mated Height Socket P/N: <b>AXT530124</b> Qty: 1 Header P/N: <b>AXT630124</b> Qty: 1	60 Contact 1.0mm Mated Height Socket P/N: <b>AXT560124</b> Qty: 1 Header P/N: <b>AXT660124</b> Qty: 1

Additional kits available at: [www.waldenkits.com/panasonic](http://www.waldenkits.com/panasonic) or contact a Panasonic Electric Works Corporation of America authorized distributor. Assembled by Walden Electronics in the USA.



Flex-to-Board

## Panasonic

Panasonic Electric Works Corporation of America

Kit Part No. **257-6000**

### ***TOUGH CONTACT* Series Connector Kit**

Narrow Pitch, Standard Width Headers and Sockets

- 0.4mm Pitch
- 0.9mm and 1.0mm Mated Heights
- Standard Height Profile
- Standard Width
- 10, 20, 30, 40, 50 and 60 Contacts
- 0.3 Amps (per Contact), 60 Volts AC/DC

Product information available at: <http://pewa.panasonic.com>  
Additional kits available at: [www.waldemkits.com/panasonic](http://www.waldemkits.com/panasonic)

Panasonic is a Registered Trademark of Panasonic Corporation of North America.

**24  
pieces**



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