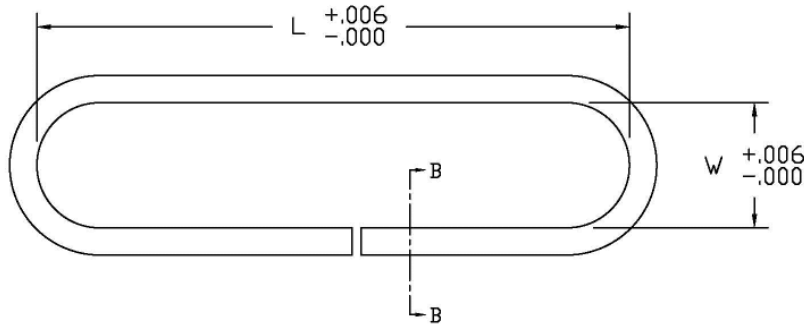




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**SOLDER PREFORMS  
HH50A SERIES HEADERS**



These preforms are designed specifically for SHP HH50A series headers. They provide optimum flow and fillet when used with the recommended preform well and are available in three solder alloys per EIA J-STD-006: Sn63, Sn96 and Sb5.

HEADER SERIES	NO. OF PINS	PREFORM PART NO. (see note 1)	L	W
HH50A	2	HPF50A-2P-xx	.151	.101
	3	HPF50A-3P-xx	.201	.101
	4	HPF50A-4P-xx	.251	.101
	5	HPF50A-5P-xx	.301	.101
	6	HPF50A-6P-xx	.351	.101
	7	HPF50A-7P-xx	.401	.101
	8	HPF50A-8P-xx	.451	.101
	9	HPF50A-9P-xx	.501	.101

Example Part No. HPF50A-2P-63 (slit on length)

Example Part No. HPF50A-2P-W63 (slit on width)

NOTES: (1) Insert last 2 digits of desired solder in place of xx (63, 96 or b5).

**Solder Melting Temperatures**

Sn63 - 183°C (361°F)

Sn96 - 221°C (430°F)

Sb5 - 232-240°C (450-464°F)

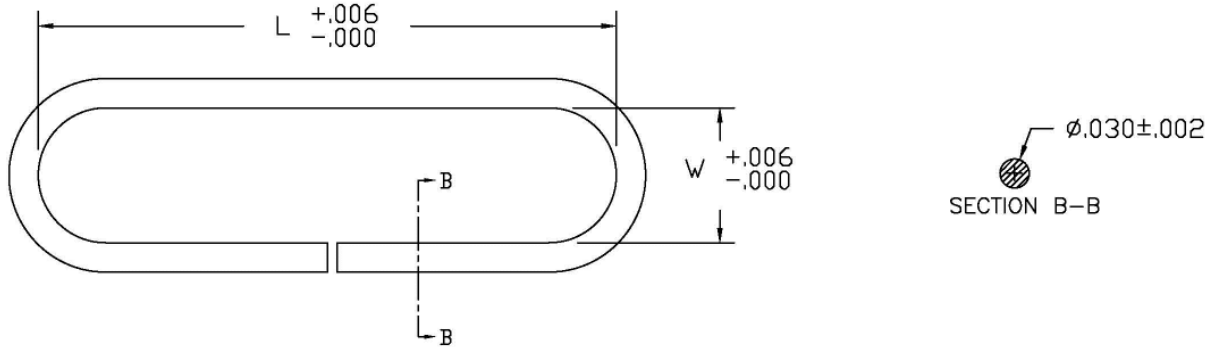
All dimensions are inches.



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**SOLDER PREFORMS  
HH60 SERIES HEADERS**



**These preforms are designed specifically for SHP HH60 series headers. They provide optimum flow and fillet when used with the recommended preform well and are available in three solder alloys per EIA J-STD-006: Sn63, Sn96 and Sb5.**

HEADER SERIES	NO. OF PINS	PREFORM PART NO. (see note 1)	L	W
HH60	2	HPF60-2P-xx	.141	.081
	3	HPF60-3P-xx	.201	.081
	4	HPF60-4P-xx	.261	.081
	5	HPF60-5P-xx	.321	.081
	6	HPF60-6P-xx	.381	.081
	7	HPF60-7P-xx	.4541	.081

Example Part No. HPF60-2P-63 (slit on length)

Example Part No. HPF60-2P-W63 (slit on width)

NOTES: (1) Insert last 2 digits of desired solder in place of xx (63, 96 or b5).

**Solder Melting Temperatures**

Sn63 - 183°C (361°F)

Sn96 - 221°C (430°F)

Sb5 - 232-240°C (450-464°F)

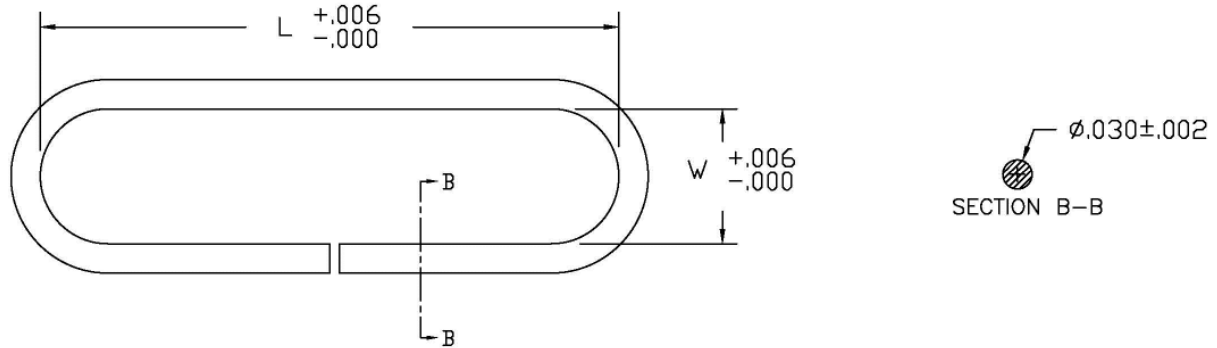
All dimensions are inches.



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**SOLDER PREFORMS  
HH80 & HH100 SERIES HEADERS**



These preforms are designed specifically for SHP HH80 & HH100 series headers. They provide optimum flow and fillet when used with the recommended preform well and are available in three solder alloys per EIA J-STD-006: Sn63, Sn96 and Sb5.

HEADER SERIES	NO. OF PINS	PREFORM PART NO. (see note 1)	L	W
HH80	2	HPF80-2P-xx	.161	.081
	3	HPF80-3P-xx	.241	.081
	4	HPF80-4P-xx	.321	.081
	5	HPF80-5P-xx	.401	.081
	6	HPF80-6P-xx	.481	.081
HH100	2	HPF100-2P-xx	.211	.111
	3	HPF100-3P-xx	.311	.111
	4	HPF100-4P-xx	.411	.111

Example Part No. HPF80-2P-63 (slit on length)

Example Part No. HPF80-2P-W63 (slit on width)

NOTES: (1) Insert last 2 digits of desired solder in place of xx (63, 96 or b5).

**Solder Melting Temperatures**

Sn63 - 183°C (361°F)

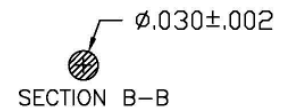
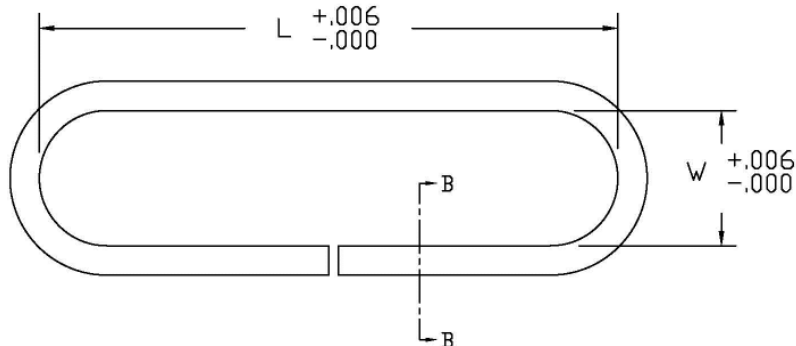
Sn96 - 221°C (430°F)

Sb5 - 232-240°C (450-464°F)

All dimensions are inches.



**SOLDER PREFORMS  
HHCA SERIES HEADERS**



**These preforms are designed specifically for SHP HHCA series headers. They provide optimum flow and fillet when used with the recommended preform well and is available in one solder alloy per EIA J-STD-006: Sn63**

HEADER SERIES	NO. OF PINS	PREFORM PART NO. (see note 1)	L	W
HHCA	2	HPFCA-2P-63	.221	.101
	3	HPFCA-3P-63	.341	.101
	4	HPFCA-4P-63	.461	.101

Example Part No. HPFCA-2P-63 (slit on length)

Example Part No. HPFCA-2P-W63 (slit on width)

**Solder Melting Temperature**  
Sn63 - 183°C (361°F)

All dimensions are inches.