

BROTHER BAS "H" SERIES CONNECTORS / PINS

CONNECTOR
P12 (AIR 2) connector OPTION OUTPUTS (4 - 11)

MANUFACTURER INFO		DISTRIBUTOR INFO	
JAPAN SOLDERLESS TERMINAL MFG. CO.		DIGI -KEY ELECTRONICS	
CONNECTOR # :	H10P-SHF-AA	CONNECTOR # :	H10P-SHF-AA(P)-ND
TERMINAL PIN # :	SHF-001T-08.BS	TERMINAL PIN # :	455-1121-1-ND
CRIMP TOOL # :	see below	CRIMP TOOL # :	see below

[WWW.DIGIKEY.COM](http://www.digikey.com)

<http://www.digikey.com/product-search/en?lang=en&site=us&keywords=H10P-SHF-AA&x=12&y=16>

<http://www.digikey.com/product-detail/en/SHF-001T-0.8BS/455-1121-1-ND/527350>

CONNECTOR
P13 (AIR 3) connector OPTION OUTPUTS (17 - 20)

MANUFACTURER INFO		DISTRIBUTOR INFO	
JAPAN SOLDERLESS TERMINAL MFG. CO.		DIGI -KEY ELECTRONICS	
CONNECTOR # :	H5P-SHF-AA	CONNECTOR # :	H5P-SHF-AA-ND
TERMINAL PIN # :	SHF-001T-08.BS	TERMINAL PIN # :	455-1121-1-ND
CRIMP TOOL # :	see below	CRIMP TOOL # :	see below

[WWW.DIGIKEY.COM](http://www.digikey.com)

<http://www.digikey.com/product-search/en?KeyWords=H5P-SHF-AA>

<http://www.digikey.com/product-detail/en/SHF-001T-0.8BS/455-1121-1-ND/527350>

CONNECTOR
P35 (EX-OUT 1) connector OPTION OUTPUTS (1 - 3) (12 - 16)

MANUFACTURER INFO		DISTRIBUTOR INFO	
JAPAN SOLDERLESS TERMINAL MFG. CO.		DIGI -KEY ELECTRONICS	
CONNECTOR # :	H12P-SHF-AA	CONNECTOR # :	H12P-SHF-AA-ND
TERMINAL PIN # :	SHF-001T-08.BS	TERMINAL PIN # :	455-1121-1-ND
CRIMP TOOL # :	see below	CRIMP TOOL # :	see below

[WWW.DIGIKEY.COM](http://www.digikey.com)

<http://www.digikey.com/product-search/en?KeyWords=H12P-SHF-AA>

<http://www.digikey.com/product-detail/en/SHF-001T-0.8BS/455-1121-1-ND/527350>

CONNECTOR
P8 (SENSOR 1) connector OPTION INPUT (14)

MANUFACTURER INFO		DISTRIBUTOR INFO	
JAPAN SOLDERLESS TERMINAL MFG. CO.		DIGI -KEY ELECTRONICS	
CONNECTOR # :	PADP-12V-1-S	CONNECTOR # :	455-2141-ND
TERMINAL PIN # :	SPH-002T-P0.5L	TERMINAL PIN # :	455-2148-1-ND
CRIMP TOOL # :	see below	CRIMP TOOL # :	see below

[WWW.DIGIKEY.COM](http://www.digikey.com)

<http://www.digikey.com/product-search/en?KeyWords=PADP-12V-1-S>

<http://www.digikey.com/product-detail/en/SPH-002T-P0.5L/455-2148-1-ND/1634657>

CONNECTOR
P10 (EXIN 1) connector OPTION INPUTS (1 - 5)

MANUFACTURER INFO		DISTRIBUTOR INFO	
JAPAN SOLDERLESS TERMINAL MFG. CO.		DIGI -KEY ELECTRONICS	
CONNECTOR # :	PHDR-16VS	CONNECTOR # :	455-1173-ND
TERMINAL PIN # :	SPHD-001T-P0.5	TERMINAL PIN # :	455-1325-1-ND
CRIMP TOOL # :	see below	CRIMP TOOL # :	see below

[WWW.DIGIKEY.COM](http://www.digikey.com)

<http://www.digikey.com/product-search/en?KeyWords=PHDR-16VS>

<http://www.digikey.com/product-detail/en/SPHD-001T-P0.5/455-1325-1-ND/608808>

CONNECTOR
P11 (EXIN 2) connector OPTION INPUTS 6 - 10

MANUFACTURER INFO		DISTRIBUTOR INFO	
JAPAN SOLDERLESS TERMINAL MFG. CO.		DIGI -KEY ELECTRONICS	
CONNECTOR # :	PHDR-18VS	CONNECTOR # :	455-1905-ND
TERMINAL PIN # :	SPHD-001T-P0.5	TERMINAL PIN # :	455-1325-1-ND
CRIMP TOOL # :	see below	CRIMP TOOL # :	see below

[WWW.DIGIKEY.COM](http://www.digikey.com)

<http://www.digikey.com/product-search/en?KeyWords=PHDR-18VS>

<http://www.digikey.com/product-detail/en/SPHD-001T-P0.5/455-1325-1-ND/608808>

CONNECTOR
P34 (EXIN 3) connector OPTION INPUTS 11- 13

MANUFACTURER INFO		DISTRIBUTOR INFO	
JAPAN SOLDERLESS TERMINAL MFG. CO.		DIGI -KEY ELECTRONICS	
CONNECTOR # :	PHR-5	CONNECTOR # :	455-1163-ND
TERMINAL PIN # :	SPH-002T-P0.5L	TERMINAL PIN # :	455-2148-1-ND
CRIMP TOOL # :	see below	CRIMP TOOL # :	see below

[WWW.DIGIKEY.COM](http://www.digikey.com)

<http://www.digikey.com/product-search/en?vendor=0&keywords=jst+PHR-5>

<http://www.digikey.com/product-detail/en/SPH-002T-P0.5L/455-2148-1-ND/1634657>

P15 (2-PEDAL FOOT SWITCH) connector

JAPAN SOLDERLESS TERMINAL MFG. CO.		DIGI -KEY ELECTRONICS	
CONNECTOR # :	XHP-7	CONNECTOR # :	455-2269-ND
TERMINAL PIN # :	SXH-001T-P0.6	TERMINAL PIN # :	455-1135-1-ND
CRIMP TOOL # :	see below	CRIMP TOOL # :	see below

[WWW.DIGIKEY.COM](http://www.digikey.com)

<http://www.digikey.com/product-search/en?KeyWords=XHP-7>

<http://www.digikey.com/product-detail/en/SXH-001T-P0.6/455-1135-1-ND/527370>

Here are a couple low cost hand crimp tools that can be used for all terminal pins above	
You can also buy the crimpers from "Amazon.com"	
TEL: 866-216-1071 WEBSITE: http://toolfanatic.com	

Engineer PA-09

Engineer PA-21

<http://toolfanatic.com/search.php?q=pa-21&sc=2?reload>

<http://toolfanatic.com/search.php?q=pa-21&sc=2?reload>