



# **HARTWELL CORPORATION**

Hartwell Part Number	Patent Number
HA1010	6866226; 6866227; CA2489598; FR1576248; DE60349942.2; IT1576248; ES1576248; UK263301
HA1013	6866226; 6866227; CA2489598; FR1576248; DE60349942.2; IT1576248; ES1576248; UK263301
HA1013K3999	6866226; 6866227; CA2489598; FR1576248; DE60349942.2; IT1576248; ES1576248; UK263301
HA1082	6513841; UK1197619; ES1197619; FR1197619; DE60122644.5; ATE338182
HA1082-1K4098	6513841; UK1197619; ES1197619; FR1197619; DE60122644.5; ATE338182
HA1162	7131672; 7185926
HA1166	6913297
HA1168	7252311; UK1797263; ES1797263; FR1797263; CN05800392153
HA1194	6866226; 6866227; CA2489598; FR1576248; DE60349942.2; IT1576248; ES1576248; UK263301
HA1194K4128	6866226; 6866227; CA2489598; FR1576248; DE60349942.2; IT1576248; ES1576248; UK263301
HA1229	6866226; 6866227; CA2489598; FR1576248; DE60349942.2; IT1576248; ES1576248; UK263301
HA1247	8919829; UK1927711; FR1927711
HA1266	6913297
HA1291	8919829; UK1927711; FR1927711
HA1292	8919829; UK1927711; FR1927711
HA1292-3K4510	8919829; UK1927711; FR1927711
HA1293	8919829; UK1927711; FR1927711
HA1294	8919829; UK1927711; FR1927711
HA1295	8919829; UK1927711; FR1927711
HA1299	8919829; UK1927711; FR1927711
HA1313	8919829; Patent Pending
HA1361	6913297
HA1361-1K4173	6913297
HA1391	8919829; UK1927711; FR1927711
HA1392	8919829; UK1927711; FR1927711
H1392-3K4367	8919829; UK1927711; FR1927711
HA1392-3K4510	8919829; UK1927711; FR1927711
HA1395	8919829; UK1927711; FR1927711
HA1399	8919829; UK1927711; FR1927711
HA1467	8016327; UK1892359; ES1892359; FR1892359

<b>HA1477</b>	7882941; JP5269073; CA2691283; CN102203451; Patent Pending
<b>HA1477-1K4186</b>	7882941; JP5269073; CA2691283; CN102203451; Patent Pending
<b>HA1521</b>	8544900; JP5485916; IL207319; CN101960080; CA2713779; FR2245245; E2245245; UK2245245
<b>HA1530</b>	8544900; JP5485916; IL207319; CN101960080; CA2713779; FR2245245; E2245245; UK2245245
<b>HA1569</b>	8016327; UK1892359; ES1892359; FR1892359
<b>HA1570</b>	8016327; UK1892359; ES1892359; FR1892359
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<b>HA1574</b>	8016327; UK1892359; ES1892359; FR1892359
<b>HA1577</b>	8544900; JP5485916; IL207319; CN101960080; CA2713779; FR2245245; E2245245; UK2245245
<b>HA1581</b>	8016327; UK1892359; ES1892359; FR1892359
<b>HA1582</b>	8016327; UK1892359; ES1892359; FR1892359
<b>HA1583</b>	8016327; UK1892359; ES1892359; FR1892359
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<b>HA1585</b>	8016327; UK1892359; ES1892359; FR1892359
<b>HA1586</b>	8016327; UK1892359; ES1892359; FR1892359
<b>HA1711</b>	9169678; Patent Pending
<b>HA1711-1K4332</b>	9169678; Patent Pending
<b>HA1717</b>	6913297
<b>HA1783</b>	9169678; Patent Pending
<b>HA1783K4260</b>	9169678; Patent Pending
<b>HA1783K4262</b>	9169678; Patent Pending
<b>HA1783-1K4263</b>	9169678; Patent Pending
<b>HA1783K4270</b>	9169678; Patent Pending
<b>HA1783-1K4421</b>	9169678; Patent Pending
<b>HA1786</b>	8016327; UK1892359; ES1892359; FR1892359
<b>HA1816</b>	9169678; Patent Pending
<b>HA1851</b>	6913297
<b>HA1851-1K4366</b>	6913297
<b>HA1875</b>	8016327; UK1892359; ES1892359; FR1892359
<b>HA1898</b>	6913297
<b>HA1990</b>	6629712; UK1245769; FR1245769; UK1066195; ES1066195; DE1066195; FR1066195; JP4272815
<b>HA2027</b>	9580945; CN104884721; Patent Pending
<b>HA2078</b>	9650807; Patent Pending

<b>HA2093</b>	Patent Pending
<b>HA210</b>	6279971
<b>HA210K4119</b>	6279971
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<b>HA210K4171</b>	6279971
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<b>HA210K4383</b>	6279971
<b>HA210K4489</b>	6279971
<b>HA2165</b>	9500014; Patent Pending
<b>HA2259</b>	Patent Pending
<b>HA2259K4396</b>	Patent Pending
<b>HA2259K4416</b>	Patent Pending
<b>HA2259K4469</b>	Patent Pending
<b>HA2263</b>	Patent Pending
<b>HA2263K4410</b>	Patent Pending
<b>HA2263K4411</b>	Patent Pending
<b>HA2307</b>	9580945; CN104884721; Patent Pending
<b>HA2320</b>	Patent Pending
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<b>HA2367</b>	Patent Pending
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<b>HA2375</b>	Patent Pending
<b>HA2384</b>	Patent Pending
<b>HA2405</b>	9580945; CN104884721; Patent Pending
<b>HA2430</b>	Patent Pending
<b>HA2464</b>	Patent Pending
<b>HA2470</b>	Patent Pending
<b>HA2553</b>	Patent Pending
<b>HA2554</b>	Patent Pending
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<b>HA323</b>	FR973250
<b>HA333</b>	6193223
<b>HA342</b>	6382690
<b>HA690</b>	6629712; UK1245769; FR1245769; UK1066195; ES1066195; DE1066195; FR1066195; JP4272815

<b>HA713</b>	6095573
<b>HA714</b>	6095573
<b>HA715</b>	6123370
<b>HA717</b>	6151755
<b>HA762</b>	6325428
<b>HA762-1K4061</b>	6325428
<b>HA762-5K3915</b>	6325428
<b>HA806</b>	6945573
<b>HA832</b>	6123370
<b>HA900</b>	6755448; UK1270406; FR1270406
<b>HA900K4511</b>	6755448; UK1270406; FR1270406
<b>HA938</b>	6971689
<b>HA950</b>	7578475; UK1446543; ES1446543; IT1446543; DE1446543; FR1446543; CA2462760
<b>HA953</b>	7578475; UK1446543; ES1446543; IT1446543; DE1446543; FR1446543; CA2462760
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For detailed product description and specification, please contact Hartwell Corporation

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