

H	H	Angle	±5°	Drawn	23.07.2012	Lucas	W&S components	Replace	Drawing-No. ASS 4852 CO	rev05	Sheet 2/2
		Angle	±5°	Add sheet 2	16.08.2012	Lucas					
G	G	DIM	±0.10	Update wave solder temp.	16.08.2017	Amy	Customer-No.	Name	Date	Customer-No.	AR XX-X X
		TOLERANCE	±0.50		Update to new drawing	28.10.2016					
F	F	Scale	Free	Add the 22 Pin series drawing	08.08.2019	Segal	Date	Name	Date	Customer-No.	AR XX-X X
		TOLERANCE	±0.50	Update to new drawing	28.10.2016	Amy					
G	G	X.X	±0.30	Update wave solder temp.	16.08.2017	Amy	Date	Name	Date	Customer-No.	AR XX-X X
		X.XX	±0.20		Update to new drawing	28.10.2016					
H	H	Angle	±5°	Update wave solder temp.	23.07.2012	Lucas	Date	Name	Date	Customer-No.	AR XX-X X
		Angle	±5°		Add sheet 2	16.08.2012					
H	H	Angle	±5°	Update wave solder temp.	23.07.2012	Lucas	Date	Name	Date	Customer-No.	AR XX-X X
		Angle	±5°		Add sheet 2	16.08.2012					

RoHS compliant
Unit:mm

A	B	C	D	E	F																																																		
<p>NOTES:</p> <p>MATERIAL</p> <p>1.Pin(outer sleeve): Brass, machined CuZn38Pb2 2.Clip(contact 4 finger): Beryllium copper, heat treated 3.Plating(outer sleeve): HZL: 2um/80u"nickel, 5um/200u"TiN HGL: 2um/80u"nickel, Gold flash 4.Plating(contact): 2um/80u"nickel, Gold flash or 10u", 30u" Gold 5.Insulator Material: Glass filled PBT, UL94V-0 Black</p> <p>ELECTRICAL</p> <p>1.Current Rating: 3Amps/contact max. 2.Contact Resistance: 4mΩ/contact max. 3.Insulation Resistance: ≥1000MΩ at 500VAC 4.Operating Voltage: 100 VRMS/150VDC</p> <p>MECHANICAL</p> <p>1.Average Insertion force with steel pin of φ0.43mm/0.017": <250g 2.Average Withdrawal force with steel pin of φ0.43mm/0.017": >50g min. 3.Mechanical life cycle: 200 min. 4.Operation Temperature: -40°C to +105°C 5.Wave Soldering temperature: +245°C, 5-10s max.</p> <p>Packing: Tube</p>																																																							
<table border="1"> <thead> <tr> <th>Contact</th> <th>Dim A</th> <th>Dim B</th> <th>Dim C</th> <th>Dim D</th> </tr> </thead> <tbody> <tr><td>36</td><td>45.72</td><td>43.18</td><td>15.24</td><td>17.78</td></tr> <tr><td>40</td><td>50.80</td><td>48.26</td><td>15.24</td><td>17.78</td></tr> <tr><td>42</td><td>53.34</td><td>50.80</td><td>15.24</td><td>17.78</td></tr> <tr><td>48</td><td>60.96</td><td>58.42</td><td>15.24</td><td>17.78</td></tr> <tr><td>50</td><td>63.50</td><td>60.96</td><td>15.24</td><td>17.78</td></tr> <tr><td>52</td><td>66.04</td><td>63.50</td><td>15.24</td><td>17.78</td></tr> <tr><td>50</td><td>63.50</td><td>60.96</td><td>22.86</td><td>25.40</td></tr> <tr><td>52</td><td>66.04</td><td>63.50</td><td>22.86</td><td>25.40</td></tr> <tr><td>64</td><td>81.28</td><td>78.74</td><td>22.86</td><td>25.40</td></tr> </tbody> </table>						Contact	Dim A	Dim B	Dim C	Dim D	36	45.72	43.18	15.24	17.78	40	50.80	48.26	15.24	17.78	42	53.34	50.80	15.24	17.78	48	60.96	58.42	15.24	17.78	50	63.50	60.96	15.24	17.78	52	66.04	63.50	15.24	17.78	50	63.50	60.96	22.86	25.40	52	66.04	63.50	22.86	25.40	64	81.28	78.74	22.86	25.40
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