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| <div><div><div>STD OPTION</div><div>WITH ACCESSORY OPTION</div></div><div><div><div>LAYOUT OF 50 POS.CONNECTOR</div><div>25,37&amp;50 POS 2.76</div></div><div><div>2.84</div><div>2.84</div></div><div><div>09&amp;15 POS. 2.74</div><div>10°0'</div></div><div><div>VIEW OF MATING FACE</div><div>ø3.10</div></div></div><div><div>ORDERING INFORMATION</div><div><div>SERIES</div><div>SHELL SIZE</div><div>CHARECTERISATION</div><div>OPTIONS</div><div>NO.OF CONTACTS</div><div>CONTACTS</div></div><div><div>LEAD FREE</div><div>SPECIAL CODES</div><div>DIMPLES- OPTIONAL</div><div>SHELL PLATING</div><div>CONTACT PLATING</div><div>TERMINATION TYPE</div></div></div></div> <div><div><div>FEMALE SCREW RIVETTED TO SHELL</div><div>OPTION:-V</div></div><div><div>CLINCH NUT RIVETTED TO SHELL</div><div>OPTION:-L</div><div>OPTION:-O</div></div></div> <div><div><div>EXTENDED FEMALE SCREW-<br/>LOCK WITH SPACER</div><div>ORD.CODE:-8630-01-062</div></div><div><div>SPACER RIVETTED TO SHELL</div><div>OPTION:-S</div></div><div><div>HARPOON RIVETTED TO SHELL</div><div>OPTION:-G WITH IN COMBINATION WITH L/O</div></div></div> <div><div><div>4.40 UNC2A<br/>OR M3</div><div>ORD.CODE:-8630-05(E,A,B,C)<br/>ORD.CODE:-8630-03 D/SHELL FEMALE.<br/>ORD.CODE:-8630-15 D/SHELL MALE.<br/>ORD.CODE:-8630-04 E,A,B,C SHELL.<br/>WITH METAL HOOD.<br/>FOR 4.40UNC THREAD ADD 'N' TO<br/>THE CORRESPONDING ORD.CODE.</div></div><div><div>mat'l. code</div><div>SEE NOTE 4</div><div>surface</div><div>ISO 1302</div><div>tolerance</div><div>ISO 406 ISO 1101</div><div>projection</div><div>product family</div><div>D-SUB</div><div>title</div><div>D-SUB S/S CONNECTOR<br/>(DP SERIES WITH ASSEMBLY OPTIONS)</div><div>dwg no</div><div>sheet 1 of 1</div><div>size</div><div>A3</div><div>type</div><div>Product Customer Drawing</div></div><div><div>50</div><div>P</div><div>66.65</div><div>52.68</div><div>61.11</div><div>11.08</div><div>14.99</div><div>11.09</div><div>5.85</div><div>55.07</div><div>13.31</div><div>1.50</div><div>1.0</div><div>37</div><div>S</div><div>66.65</div><div>52.30</div><div>61.11</div><div>10.62</div><div>14.99</div><div>11.21</div><div>6.05</div><div>55.07</div><div>13.31</div><div>1.10</div><div>0.8</div><div>P</div><div>68.94</div><div>55.30</div><div>63.50</div><div>8.23</div><div>12.17</div><div>11.09</div><div>5.85</div><div>57.45</div><div>10.46</div><div>1.50</div><div>1.0</div><div>S</div><div>68.94</div><div>54.71</div><div>63.50</div><div>7.77</div><div>12.17</div><div>11.21</div><div>6.05</div><div>57.45</div><div>10.46</div><div>1.10</div><div>0.8</div><div>25</div><div>P</div><div>52.65</div><div>38.84</div><div>47.04</div><div>8.23</div><div>12.17</div><div>11.07</div><div>5.85</div><div>41.02</div><div>10.46</div><div>1.10</div><div>0.8</div><div>S</div><div>52.65</div><div>38.25</div><div>47.04</div><div>7.77</div><div>12.17</div><div>11.21</div><div>6.05</div><div>41.02</div><div>10.46</div><div>1.10</div><div>0.8</div><div>15</div><div>P</div><div>38.76</div><div>25.12</div><div>33.32</div><div>8.23</div><div>12.17</div><div>10.99</div><div>5.85</div><div>27.25</div><div>10.46</div><div>1.10</div><div>0.8</div><div>S</div><div>38.76</div><div>24.54</div><div>33.32</div><div>7.77</div><div>12.17</div><div>11.21</div><div>6.05</div><div>27.25</div><div>10.46</div><div>1.10</div><div>0.8</div><div>09</div><div>P</div><div>30.43</div><div>16.79</div><div>24.99</div><div>8.23</div><div>12.17</div><div>10.99</div><div>5.85</div><div>19.02</div><div>10.46</div><div>1.10</div><div>0.8</div><div>S</div><div>30.43</div><div>16.21</div><div>24.99</div><div>7.77</div><div>12.17</div><div>11.21</div><div>6.05</div><div>19.02</div><div>10.46</div><div>1.10</div><div>0.8</div><div>SHELL SIZE</div><div>A-0</div><div>+0.76</div><div>B-0</div><div>+0.25</div><div>C</div><div>±0.12</div><div>+0.25</div><div>D-0</div><div>+0.76</div><div>E-0</div><div>F MAX</div><div>G-0</div><div>+0.15</div><div>H-0</div><div>+0.51</div><div>J-0</div><div>+0.51</div><div>K±0.20</div><div>L-0</div><div>+0.22</div></div><div><div>TECHNICAL SPECIFICATIONS</div><div>SHELLS : TIN/ZINC PLATED STEEL</div><div>INSULATOR MATERIAL : SELF EXTINGUISHING THERMOPLASTIC-<br/>TO UL CLASS 94 V0</div><div>THE HOUSING WILL WITHSTAND EXPOSURE TO 260-265°C<br/>IF WE USE PROTECTIVE ADHESIVE (type Kapton or Teflon)<br/>OR PROTECTIVE METALLIC DEVICE</div><div>CONTACTS DIA ON ACTIVE AREA : ø1 MM.</div><div>CONTACTS MATERIAL : COPPER ALLOY</div><div>CONTACT PLATING : GXT / GOLD OVER NICKEL</div><div>OPERATING TEMPERATURE : -55°C +125°C</div><div>OPERATING CURRENT : 7.5 A PER CONTACT</div><div>CONTACT RESISTANCE : ≤7.3 mΩ</div><div>INSULATION RESISTANCE : ≥5000 MΩ</div><div>MAXIMUM VOLTAGE : 1000 V.r.m.s</div><div>MECHANICAL ENDURANCE : 500 MATINGS FOR CODE 65<br/>: 200 MATINGS FOR CODE 64</div><div>DAMP HEAT : 56 DAYS FOR CODE 65<br/>: 21 DAYS FOR CODE 64</div><div>"This LF product meets European Union Directives and other<br/>country regulations as described in GS-22-008"</div><div>The housing will withstand exposure to 260°C peak<br/>temperature for 3.5 seconds in a wave solder application<br/>with a 1.6mm minimum thick circuit board.<br/>Pckaging as per GS-14-920</div></div><div><div>form: A3</div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div><div>6</div></div></div> <div data-bbox="2166 2049 2365 2081" data-label="Page-Footer">PDM: Rev:M</div> <div data-bbox="2395 2049 2647 2081" data-label="Page-Footer">STATUS: Released</div> <div data-bbox="2653 2049 2899 2081" data-label="Page-Footer">Printed: May 03, 2011</div> |  |   |  |   |  |   |  |   |  |   |  |