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STD OPTION WITH ACCESSORY OPTION						ORD.CODE:-8630-05(E,A,B,C) ORD.CODE:-8630-03 D/SHELL FEMALE. ORD.CODE:-8630-15 D/SHELL MALE. ORD.CODE:-8630-04 E,A,B,C SHELL. WITH METAL HOOD. FOR 4.40UNC THREAD ADD 'N' TO THE CORRESPONDING ORD.CODE. EXTENDED FEMALE SCREW- LOCK WITH SPACER ORD.CODE:-8630-01-062 SPACER RIVETTED TO SHELL OPTION:-S FEMALE SCREW RIVETTED TO SHELL OPTION:-V HARPOON RIVETTED TO SHELL OPTION:-G WITH IN COMBINATION WITH L/O CLINCH NUT RIVETTED TO SHELL OPTION:-L OPTION:-O						<table><tr><td>50</td><td>P</td><td>66.65</td><td>52.68</td><td>61.11</td><td>11.08</td><td>14.99</td><td>11.09</td><td>5.85</td><td>55.07</td><td>13.31</td><td>1.50</td><td>1.0</td></tr><tr><td></td><td>S</td><td>66.65</td><td>52.30</td><td>61.11</td><td>10.62</td><td>14.99</td><td>11.21</td><td>6.05</td><td>55.07</td><td>13.31</td><td>1.10</td><td>0.8</td></tr><tr><td>37</td><td>P</td><td>68.94</td><td>55.30</td><td>63.50</td><td>8.23</td><td>12.17</td><td>11.09</td><td>5.85</td><td>57.45</td><td>10.46</td><td>1.50</td><td>1.0</td></tr><tr><td></td><td>S</td><td>68.94</td><td>54.71</td><td>63.50</td><td>7.77</td><td>12.17</td><td>11.21</td><td>6.05</td><td>57.45</td><td>10.46</td><td>1.10</td><td>0.8</td></tr><tr><td>25</td><td>P</td><td>52.65</td><td>38.84</td><td>47.04</td><td>8.23</td><td>12.17</td><td>11.07</td><td>5.85</td><td>41.02</td><td>10.46</td><td>1.10</td><td>0.8</td></tr><tr><td></td><td>S</td><td>52.65</td><td>38.25</td><td>47.04</td><td>7.77</td><td>12.17</td><td>11.21</td><td>6.05</td><td>41.02</td><td>10.46</td><td>1.10</td><td>0.8</td></tr><tr><td>15</td><td>P</td><td>38.76</td><td>25.12</td><td>33.32</td><td>8.23</td><td>12.17</td><td>10.99</td><td>5.85</td><td>27.25</td><td>10.46</td><td>1.10</td><td>0.8</td></tr><tr><td></td><td>S</td><td>38.76</td><td>24.54</td><td>33.32</td><td>7.77</td><td>12.17</td><td>11.21</td><td>6.05</td><td>27.25</td><td>10.46</td><td>1.10</td><td>0.8</td></tr><tr><td>09</td><td>P</td><td>30.43</td><td>16.79</td><td>24.99</td><td>8.23</td><td>12.17</td><td>10.99</td><td>5.85</td><td>19.02</td><td>10.46</td><td>1.10</td><td>0.8</td></tr><tr><td></td><td>S</td><td>30.43</td><td>16.21</td><td>24.99</td><td>7.77</td><td>12.17</td><td>11.21</td><td>6.05</td><td>19.02</td><td>10.46</td><td>1.10</td><td>0.8</td></tr><tr><td>SHELL SIZE</td><td>A</td><td>+0.76</td><td>+0.25</td><td>±0.12</td><td>+0.25</td><td>+0.76</td><td>F MAX</td><td>+0.15</td><td>+0.51</td><td>+0.51</td><td>K±0.20</td><td>+0.22</td></tr><tr><td></td><td>B</td><td>-0</td><td>-0</td><td>-0</td><td>-0</td><td>-0</td><td>-0</td><td>-0</td><td>-0</td><td>-0</td><td>-0</td><td>-0</td></tr></table> TECHNICAL SPECIFICATIONS SHELLS : TIN/ZINC PLATED STEEL INSULATOR MATERIAL : SELF EXTINGUISHING THERMOPLASTIC- TO UL CLASS 94 VO THE HOUSING WILL WITHSTAND EXPOSURE TO 260-265°C IF WE USE PROTECTIVE ADHESIVE (type Kapton or Teflon) OR PROTECTIVE METALLIC DEVICE CONTACTS DIA ON ACTIVE AREA : Ø1 MM. CONTACTS MATERIAL : COPPER ALLOY CONTACT PLATING : GXT / GOLD OVER NICKEL OPERATING TEMPERATURE : -55°C +125°C OPERATING CURRENT : 7.5 A PER CONTACT CONTACT RESISTANCE : ≤7.3 mΩ INSULATION RESISTANCE : ≥5000 MΩ MAXIMUM VOLTAGE : 1000 V.r.m.s MECHANICAL ENDURANCE : 500 MATINGS FOR CODE 65 : 200 MATINGS FOR CODE 64 DAMP HEAT : 56 DAYS FOR CODE 65 : 21 DAYS FOR CODE 64 "This LF product meets European Union Directives and other country regulations as described in GS-22-008" The housing will withstand exposure to 260°C peak temperature for 3.5 seconds in a wave solder application with a 1.6mm minimum thick circuit board. Pckaging as per GS-14-920						50	P	66.65	52.68	61.11	11.08	14.99	11.09	5.85	55.07	13.31	1.50	1.0		S	66.65	52.30	61.11	10.62	14.99	11.21	6.05	55.07	13.31	1.10	0.8	37	P	68.94	55.30	63.50	8.23	12.17	11.09	5.85	57.45	10.46	1.50	1.0		S	68.94	54.71	63.50	7.77	12.17	11.21	6.05	57.45	10.46	1.10	0.8	25	P	52.65	38.84	47.04	8.23	12.17	11.07	5.85	41.02	10.46	1.10	0.8		S	52.65	38.25	47.04	7.77	12.17	11.21	6.05	41.02	10.46	1.10	0.8	15	P	38.76	25.12	33.32	8.23	12.17	10.99	5.85	27.25	10.46	1.10	0.8		S	38.76	24.54	33.32	7.77	12.17	11.21	6.05	27.25	10.46	1.10	0.8	09	P	30.43	16.79	24.99	8.23	12.17	10.99	5.85	19.02	10.46	1.10	0.8		S	30.43	16.21	24.99	7.77	12.17	11.21	6.05	19.02	10.46	1.10	0.8	SHELL SIZE	A	+0.76	+0.25	±0.12	+0.25	+0.76	F MAX	+0.15	+0.51	+0.51	K±0.20	+0.22		B	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0
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ORDERING INFORMATION SERIES SHELL SIZE CHARECTERISATION OPTIONS NO.OF CONTACTS CONTACTS D B P V 25 P 3 64 C T X XXX LF LEAD FREE SPECIAL CODES DIMPLES- OPTIONAL X-ON MALE CONNECTORS ONLY SHELL PLATING OPTIONS CONTACT PLATING TERMINATION TYPE BLANK-STANDARD V-FEM. SCREW LOCK HEX. (UNC) L-CLINCH NUT (M3) O-CLINCH NUT (UNC) S-SPACER RIVETTED TO SHELL (S/S ONLY) NO. OF CONTACTS 09,15,25,37,50 P - PIN S - SOCKET BLANK-ZINC +Cr3 T-STD. TIN over Cu BLANK-STANDARD G-HARPOON (UNC4-40) 64 - 200 MATING CYCLES 65 - 500 MATING CYCLES 3-STRAIGHT SPILL						NOTE:-INSIDE DIMENSIONS OF MALE AND OUTSIDE DIMENSIONS OF THE FEMALE CONNECTOR. <table><tr><td colspan="2">mat'l. code</td><td colspan="2">surface</td><td colspan="2">tolerance</td><td colspan="2">projection</td><td colspan="2">product family</td></tr><tr><td colspan="2">SEE NOTE 4</td><td colspan="2">ISO 1302</td><td colspan="2">ISO 406 ISO 1101</td><td colspan="2"></td><td colspan="2">D-SUB</td></tr><tr><td colspan="2"></td><td colspan="2">tolerances unless otherwise specified</td><td colspan="2"></td><td colspan="2">MM</td><td colspan="2">title</td></tr><tr><td colspan="2"></td><td colspan="2">angles linear</td><td colspan="2"></td><td colspan="2">scale -</td><td colspan="2">D-SUB S/S CONNECTOR (DP SERIES WITH ASSEMBLY OPTIONS)</td></tr><tr><td colspan="2"></td><td colspan="2">dr</td><td colspan="2">Mini K Vandanath</td><td colspan="2">1999-03-20</td><td colspan="2">dwg no</td></tr><tr><td colspan="2"></td><td colspan="2">enr</td><td colspan="2">George V Joseph</td><td colspan="2">1999-03-20</td><td colspan="2">sheet 1 of 1</td></tr><tr><td colspan="2"></td><td colspan="2">chr</td><td colspan="2">Abhilash M R</td><td colspan="2">2008-09-25</td><td colspan="2">size</td></tr><tr><td colspan="2"></td><td colspan="2">appd</td><td colspan="2">Sudhir Varma</td><td colspan="2">2008-09-25</td><td colspan="2">A3</td></tr><tr><td colspan="2">sheet</td><td colspan="2">revision</td><td colspan="2">M</td><td colspan="2"></td><td colspan="2">type</td></tr><tr><td colspan="2">index</td><td colspan="2">sheet</td><td colspan="2">1</td><td colspan="2"></td><td colspan="2">Product Customer Drawing</td></tr></table>						mat'l. code		surface		tolerance		projection		product family		SEE NOTE 4		ISO 1302		ISO 406 ISO 1101				D-SUB				tolerances unless otherwise specified				MM		title				angles linear				scale -		D-SUB S/S CONNECTOR (DP SERIES WITH ASSEMBLY OPTIONS)				dr		Mini K Vandanath		1999-03-20		dwg no				enr		George V Joseph		1999-03-20		sheet 1 of 1				chr		Abhilash M R		2008-09-25		size				appd		Sudhir Varma		2008-09-25		A3		sheet		revision		M				type		index		sheet		1				Product Customer Drawing																																																															
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