

1		2		3		4		5		6																																																																																																																																																																																																																																																																																																															
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 NOTE:-INSIDE DIMENSIONS OF MALE AND OUTSIDE DIMENSIONS OF THE FEMALE CONNECTOR. <table><tr><td colspan="4">mat'l. code</td><td colspan="2">surface</td><td colspan="2">tolerance</td><td colspan="2">projection</td><td colspan="4">product family</td></tr><tr><td colspan="4">SEE NOTE 4</td><td colspan="2">ISO 1302</td><td colspan="2">ISO 406 ISO 1101</td><td colspan="2"></td><td colspan="4">D-SUB</td></tr><tr><td colspan="4"></td><td colspan="2">tolerances unless</td><td colspan="2">otherwise specified</td><td colspan="2"></td><td colspan="4">title</td></tr><tr><td colspan="4"></td><td colspan="2">angles</td><td colspan="2">linear</td><td colspan="2">MM</td><td colspan="4">D-SUB S/S CONNECTOR (DP SERIES WITH ASSEMBLY OPTIONS)</td></tr><tr><td colspan="4"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2">scale</td><td colspan="4">dwg no</td></tr><tr><td colspan="4"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="4">sheet 1 of 1</td></tr><tr><td colspan="4"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="4">size</td></tr><tr><td colspan="4"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="4">A3</td></tr><tr><td colspan="4"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="4">type</td></tr><tr><td colspan="4"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="4">Product Customer Drawing</td></tr></table>						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	mat'l. code				surface		tolerance		projection		product family				SEE NOTE 4				ISO 1302		ISO 406 ISO 1101				D-SUB								tolerances unless		otherwise specified				title								angles		linear		MM		D-SUB S/S CONNECTOR (DP SERIES WITH ASSEMBLY OPTIONS)												scale		dwg no														sheet 1 of 1														size														A3														type														Product Customer Drawing			
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																																																																																																																																																																																																																																																																																																													
mat'l. code				surface		tolerance		projection		product family																																																																																																																																																																																																																																																																																																															
SEE NOTE 4				ISO 1302		ISO 406 ISO 1101				D-SUB																																																																																																																																																																																																																																																																																																															
				tolerances unless		otherwise specified				title																																																																																																																																																																																																																																																																																																															
				angles		linear		MM		D-SUB S/S CONNECTOR (DP SERIES WITH ASSEMBLY OPTIONS)																																																																																																																																																																																																																																																																																																															
								scale		dwg no																																																																																																																																																																																																																																																																																																															
										sheet 1 of 1																																																																																																																																																																																																																																																																																																															
										size																																																																																																																																																																																																																																																																																																															
										A3																																																																																																																																																																																																																																																																																																															
										type																																																																																																																																																																																																																																																																																																															
										Product Customer Drawing																																																																																																																																																																																																																																																																																																															
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 BLANK-ZINC +Cr3 T-STD. TIN over Cu OPTIONS BLANK-STANDARD G-HARPOON (UNC4-40) CONTACT PLATING 64 - 200 MATING CYCLES 65 - 500 MATING CYCLES TERMINATION TYPE 3-STRAIGHT SPILL																																																																																																																																																																																																																																																																																																																									

FCI

Copyright FCI