



### ELECTRICAL DATA

-I max	5A
-Contact resistance	<10mΩ
-Insulation resistance	>5000MΩ
-TEST VOLTAGE	
contact/contact	>1000V
contact/ground	>1200V

### MECHANICAL DATA

-Contact force	>0.20N
-Retention force	>40N
-Insertion force	according to DIN41652 Part 2
-Withdrawal force	according to DIN41652 Part 2
-Mechanical endurance	:200 matings / unmatings
-Material shell	steel, bright tin-lead
-Material insulator	glass filled thermoplastic UL94V0
-Material contacts	socket: phosphor bronze
-Finish on contact area	flash gold over nickel
-Finish on termination end	bright tin-lead over nickel
-Solderability	according to DIN 41640 Part 70, test 12a
-Shock	according to DIN41640 Part 14, test 6c, 50g
-Vibration	according to DIN41640 Part 15, test 6d, 20g
	10 to 2000Hz; discontinuity 1ms

### ENVIRONMENTAL DATA

-Climatic category	-55°/+125°/21
-Corrosion	salt spray: 24h

Part number	Part number	Shell size	Number of contacts	A <sup>+0.76</sup> <sub>-0</sub>	B <sup>+0.25</sup> <sub>-0</sub>	C <sup>+0.12</sup>	F <sup>+0.57</sup> <sub>-0</sub>	G <sup>+0.25</sup> <sub>-0</sub>	H <sup>+0.51</sup> <sub>-0</sub>	L <sup>+0.24</sup> <sub>-0</sub>
DEL09S364GT	DE009S364GT	E	09	30.43	16.21	24.99	10.64	6.05	19.02	0.78
DAL15S364GT	DA015S364GT	A	15	38.76	24.54	33.32	10.64	6.05	27.25	0.78
DBL25S364GT	DB025S364GT	B	25	52.65	38.25	47.04	10.64	6.05	41.02	0.78
DCL37S364GT	DC037S364GT	C	37	68.94	54.71	63.50	10.64	6.05	57.45	0.78

Threaded M3      Threaded 4.40

a	26/01/00	Drawing creation.	--
ISS	DATE	Latest modification by : JARRY	MOD N°
Designed by: JARRY		date 26/01/00	Type of drawing: CLIENT
TITLE : SOCKETS CNRS D SUB WITH STRAIGHT SPILLS AND HARPOON.			SHEET 1/1
SCALE: 2			
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