



Shell Number of size	A +0.76 -0	B +0.25 -0	C +0.12 -0	F +0.57 -0	G +0.25 -0	H +0.51 -0	L +0.24 -0	Part number
E 09	30.43	16.21	24.99	10.64	6.05	19.02	0.78	0,4 μ gold Gold flash DEP095531MT
A 15	38.76	24.54	33.32	10.64	6.05	27.25	0.78	DAP155531MT
B 25	52.65	38.25	47.04	10.64	6.05	41.02	0.78	DBP255531MT
C 37	68.94	54.71	63.50	10.64	6.05	57.45	0.78	DCP375531MT

ELECTRICAL DATA

- I max 7.5A
- Contact resistance $\leq 7.3\text{ m}\Omega$
- Insulation resistance >500M Ω
- TEST VOLTAGE >1000V
- contact/contact >1200V
- contact/ground

MECHANICAL DATA

- Contact force >0.14N
- Retention force >40N
- Insertion force according to DIN41652 Part 2
- Withdrawal force according to DIN41652 Part 2
- Mechanical endurance >500 matings / unmatings
- Material shell steel ,brigt tin-Lead
- Material insulator glass filled thermoplastic UL94V0
- Material contacts socket :brass
- Finish on contact area 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$\leq 1\mu\text{s}$

ENVIRONMENTAL DATA

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

modification of the finish on contact area

ISS DATE 08/08/00

Latest modification by : MA550N

Designed by: JOUBERT date:30/06/00 Type of drawing: CLIENT

SHEET 1/1

SCALE: 2

TITLE : SOCKET CNRS SUB D RIGHT ANGLED WITH METAL BRACKETS

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PROJECT M94D001

