

Dimensions are in millimeters

Shell Number of size contacts	A	B	C	F	G	H	Part number
E 09	30.43	16.21	24.99	10.64	6.05	19.02	0.4µ gold DEM09S031
A 15	38.76	24.54	33.32	10.64	6.05	27.25	DAM15S031
B 25	52.65	38.25	47.04	10.64	6.05	41.02	DBM25S031
C 37	68.94	54.71	63.50	10.64	6.05	57.45	DCM37S031

ELECTRICAL DATA


- I max 7.5A
- Contact resistance $\leq 7.3m\Omega$
- Insulation resistance >5000M Ω
- TEST VOLTAGE contact/contact >1000V
- contact/ground >1200V

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 for 0.4 gold-;200 matings / unmatings for Flash gold-steel ,bright cadmium -Lead
- Material shell glass filled thermoset UL94V0
- Material insulator socket:brass
- Finish on contact area gold over nickel
- Finish on termination end tin over nickel

ENVIRONMENTAL DATA

- Climatic category -55° / +125° /56
- Corrosion salt spray:48h

D	15/07/03	delete P/N version 052 versions 052 on drawing C01-8637-1620
ISS	DATE	Latest modification by : M PESSON
Designed by: JARRY date:09/01/03 Type of drawing: CLIENT		
TITLE : SOCKET CONNECTORS D SUBMINIATURE		
SCALE: 2	SHEET 1 / 1	
		
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