



ELECTRICAL DATA

- I max 7.5A
- Contact resistance $\leq 7.3\text{m}\Omega$
- Insulation resistance $\geq 5000\text{M}\Omega$
- TEST VOLTAGE
- contact/contact $\geq 1000\text{V}$
- contact/ground $\geq 1300\text{V}$

MECHANICAL DATA

- Contact force $\geq 0.20\text{N}$
- Retention force $\geq 20\text{N}$
- Insertion force according to NFC 93425
- Withdrawal force according to NFC 93425
- Material shell steel, zinc plated
- Material insulator green thermoplastic
- Solderability according to NFC 93425
- Schock according to NFC 93425
- Vibration according to NFC 93425
- 10 to 2000Hz: discontinuity $\leq 1\mu\text{s}$

ENVIRONMENTAL DATA

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

Dimensions are in millimeters

Shell size	Number of contacts	A $^{+0.76}_0$	B $^{+0.25}_0$	C ± 0.12	F $^{+0.51}_0$	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	863009SLZ
A	15	38.76	24.54	33.32	10.64	6.05	27.25	0.78	863015SLZ
B	25	52.65	38.25	47.04	10.64	6.05	41.02	0.78	863025SLZ
C	37	68.94	54.71	63.50	10.64	6.05	57.45	0.78	863037SLZ

a	18/07/02	creation of drawing	--	--
ISS	DATE	Latest modification by :	JOUBERT	MOD N°
Designed by:		JOUBERT date: 18/07/02		Type of drawing:
TITLE : SOCKETS CONNECTORS MARK III				SHEET 1/1
SCALE: 1.5				
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