

ELECTRICAL DATA

-I max	7.5A
-Contact resistance	≤55mΩ under 7.5 A
-Insulation resistance	≥5000MΩ
-TEST VOLTAGE	
contact/contact	≥1000V
contact/ground	≥1200V

MECHANICAL DATA



-Contact force	≥0.20N
-Retention force	≥40N
-Insertion force	according to MIL-DTL-24308
-Withdrawal force	according to MIL-DTL-24308
-Mechanical endurance	:500 matings / unmatings
-Material shell	steel ,cadmium
-Material insulator	glass filled thermoplastic UL94V0
-Material contacts	pin:brass.
-Finish on contact area	gold 50μ inch min over nickel 30-150μinch min
-Finish on termination end	tin-lead 100μinch min over nickel 30-180μinch min
-Solderability	according to MIL-DTL-24308
-Schock	according to MIL-DTL-24308
-Vibration	according to MIL-DTL-24308

ENVIRONMENTAL DATA

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

DAM11W1SN

PART NUMBER

a	19/04/04	__	first issue	__
ISS	DATE	Latest modification by : M PESSON		MOD N°
Designed by: M PESSON date:19/04/04			Type of drawing:	CLIENT
TITLE : SOCKET CONNECTOR FOR POWER CONTACT				SHEET 1/1
SCALE: 1.5				
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