

ELECTRICAL DATA

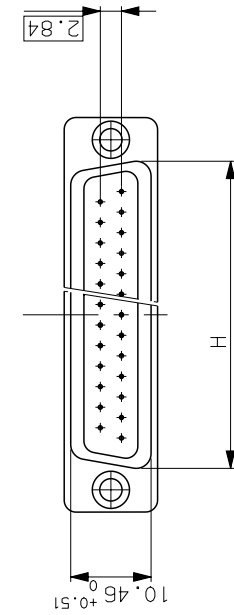
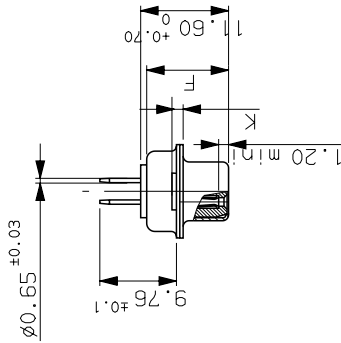
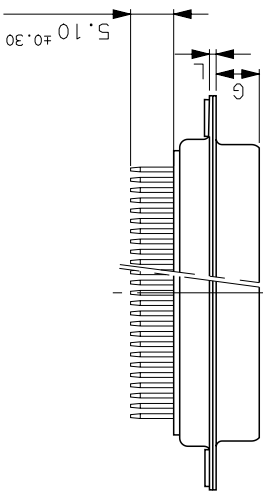
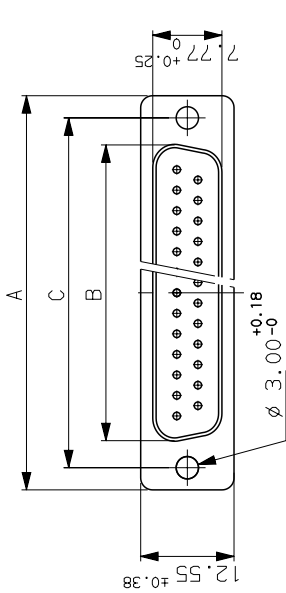
-Current at AMB.
5A
7.5A
-Contact resistance
≤10mΩ
-Insulation resistance
≥500MΩ
-TEST VOLTAGE
contact/contact
≥1000V
contact/ground
≥1200V

MECHANICAL DATA

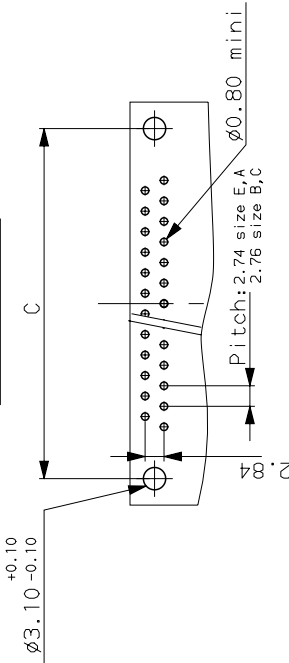
-Contact force
≥0.14N
-Retention force
≥40N
-Insertion force
according to DIN41652 Part 2
-Withdrawal force
according to DIN41652 Part 2
-Mechanical endurance
≥ 500 matings / unmatings
-Material shell
steel, tin plated
-Material insulator
glass filled thermoplastic UL94V0
-Material contacts
pin:brass,socket:brass
-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
according to DIN41640 Part 14, test 6c,50g
-Vibration
according to DIN41640 Part 15, test 6d,20g
10 to 2000Hz;discontinuity≤1µs
-Environmental DATA
-Climatic category
-55° / +125° / 21j
-Corrosion
salt spray,24h

ENVIRONMENTAL DATA

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



PC BOARD LAYOUT



Dimensions are in millimeters

Shell Number of size contacts	A	B	C	F	G	H	K	L	Part Number
E 09	30.43	16.21	24.99	10.64	6.05	19.02	1.50 MAXI	0.80	0.4µ gold DEP0953300T
A 15	38.76	24.54	33.32	10.64	6.05	27.25	1.50 MAXI	0.80	0.76µ gold DEP095343T
B 25	52.65	38.25	47.04	10.64	6.05	41.02	1.50 MAXI	0.80	1.25µ gold DAP1553352T
C 37	68.94	54.71	63.50	10.64	6.05	57.45	1.50 MAXI	0.80	DBP2553352T

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PROJECT
M94D001

C01-8637-0467

A3

FORMAT

b 18/02/02 Add part number 352 and 343.

ISS DATE Latest modification by : JOUBERT

Designed by: JARRY date:17/06/96 Type of drawing: CLIENT

TITLE : SOCKET CONNECTOR SUB WITH STRAIGHT DIP SOLDER

SCALE: 1.3



SHEET 01