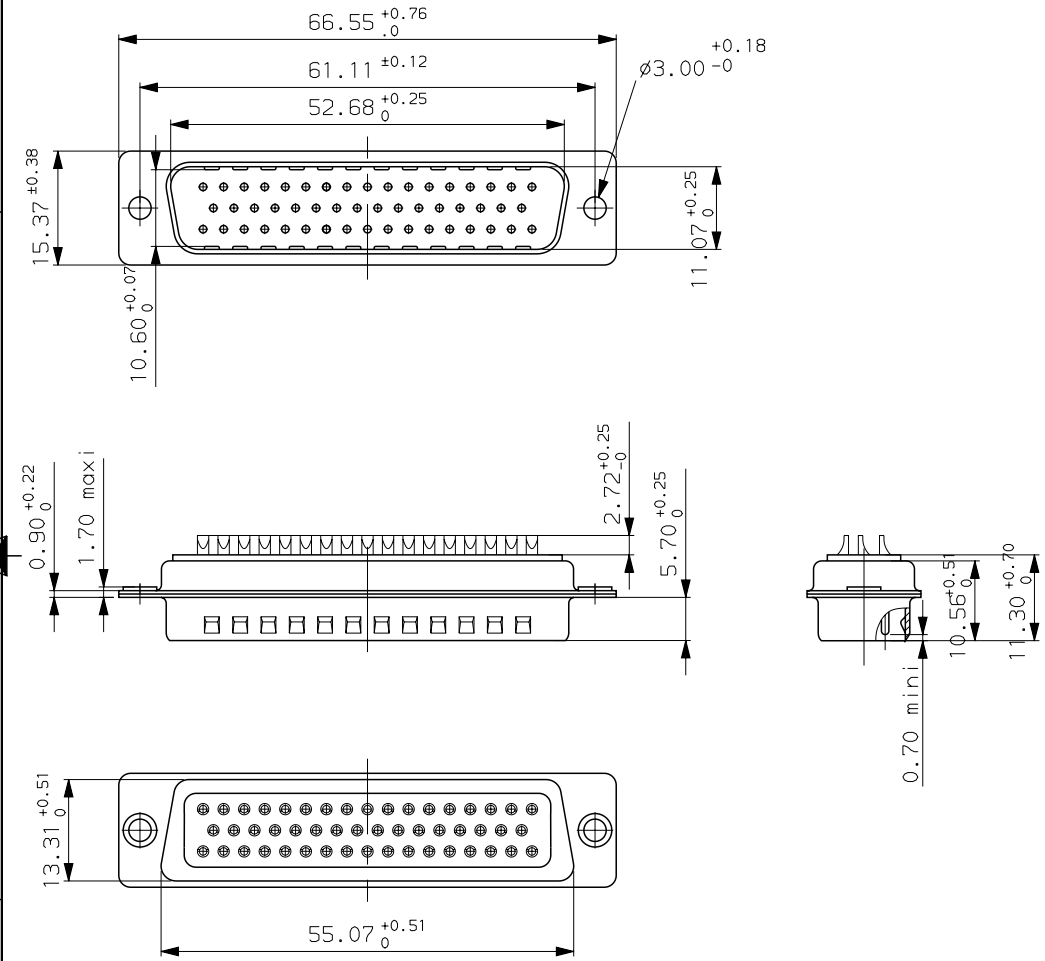

DDP50PTX	0.4 µ gold
DDP50P043TX	0.8 µ gold
DDP50P031TX	flash gold
Part number	Plating

ELECTRICAL DATA

-I max	7.5A
-Contact resistance	≤ 7.3 mΩ
-Insulation resistance	>5000MΩ
-TEST VOLTAGE	
contact/contact	≥1000V
contact/ground	≥1200V

MECHANICAL DATA

-Contact force	≥0.14N
-Retention force	≥40N
-Insertion force	according t0 DIN41652 Part 2
-Withdrawal force	according t0 DIN41652 Part 2
-Mechanical endurance	:500 matings/unmatings for 0.4 & 0.8 µ gold :200 matings/unmatings for flash gold
-Material shell	steel,bright tin-lead
-Material insulator	glass filled thermoplastic UL94V0
-Material contacts	pin;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
-Schock	according to DIN41640 Part 14,test 6c,50g
-Vibration	according to DIN41640 Part 15,test 6d,20g 10 t0 2000Hz:discontinuity≤1µs

ENVIRONMENTAL DATA

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

ISS	DATE	Latest modification by : BART.S	MOD N°
c	15/01/04	Add part number --	--

Designed by: JARRY date 24/07/02 Type of drawing: CLIENT

TITLE : PIN CONNECTORS D SUBMINIATURE WITH SOLDER CONTACT

SHEET 1/1

SCALE: 1.5

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