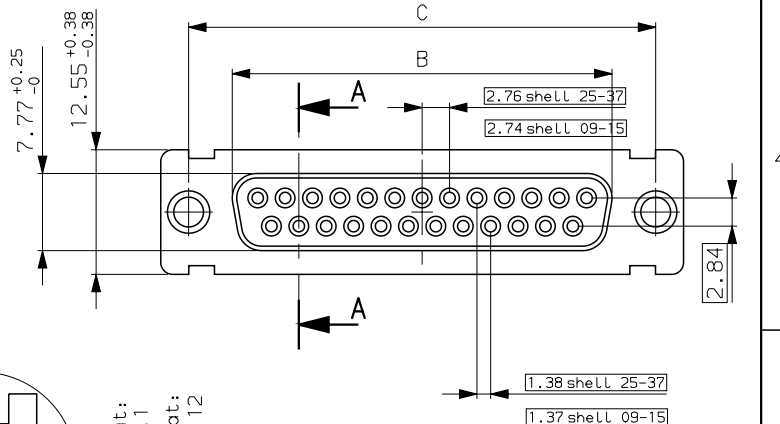
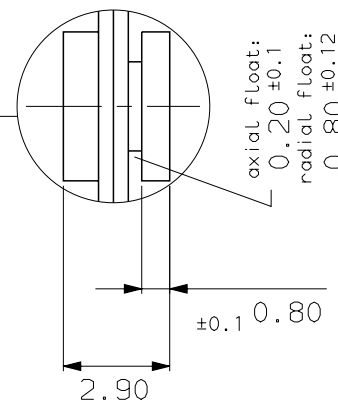
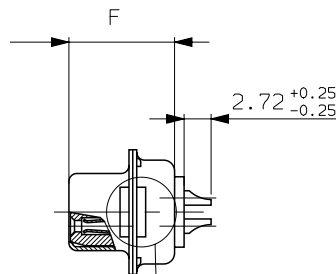
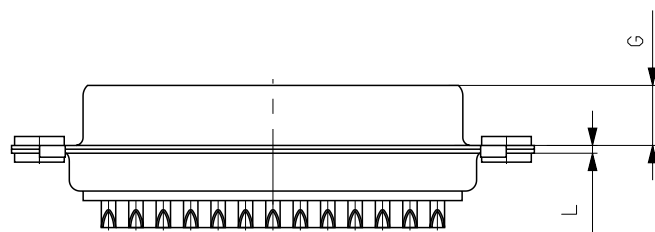
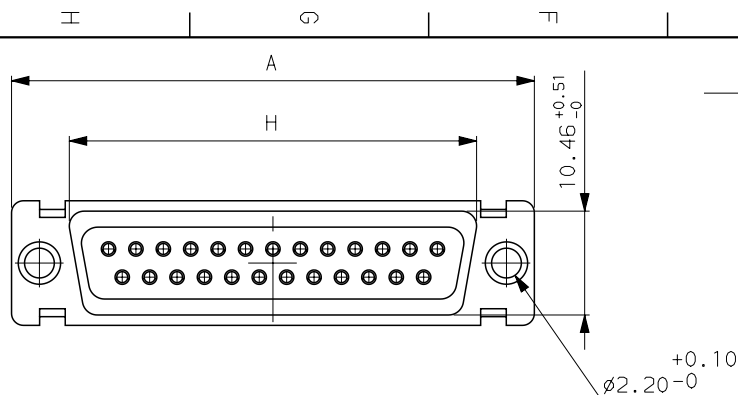




ELECTRICAL DATA

-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	socket: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
-Shock	according to MIL-DTL-24308
-Vibration	according to MIL-DTL-24308

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 ^{+0.57/-0}	G ^{+0.25/-0}	H ^{+0.51/-0}	L ^{+0.24/-0}	PART NUMBER	
		1.25 μ gold								-
E	09	30.43	16.21	24.99	10.64	6.05	19.02	0.78	DEMF09S052	-
A	15	38.76	24.54	33.32	10.64	6.05	27.25	0.78	DAMF15S052	-
B	25	52.65	38.25	47.04	10.64	6.05	41.02	0.78	DBMF25S052	-
C	37	68.94	54.71	63.50	10.64	6.05	57.45	0.78	DBMF25S052	-

A	28/07/03	First issue	--
ISS	DATE	Latest modification by : PESSON	MOD N°
Designed by: PESSON date 28/07/03		Type of drawing: CLIENT	
TITLE : SOCKET CONNECTORS D SUBMINIATURE WITH SOLDER CTS AND FLOAT MOUNTING.			SHEET 1/1
SCALE: 2			
	FRAMATOME CONNECTORS FRANCE Rue Louis Breguet - BP 05 72024 LE MANS Cedex Tel. (33)02.43.78.34.00		This document is the property of FRAMATOME CONNECTORS FRANCE It must not be reproduced or communicated without permission in writing from the owners
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