DWG NO DTB_XXB_++

USED ON —

DTB XX B XX - XX X X

CONNECTOR TYPE

SHELL TYPE
20 - Square Flange Receptacle
24 - Jam Nut Receptacle
26 - Plug

MATERIAL
B - Marine Bronze

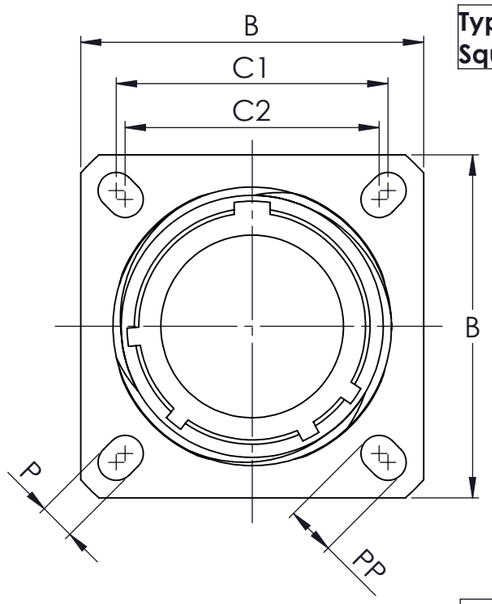
SHELL SIZE
9, 11, 13, 15, 17, 19, 21, 23, 25

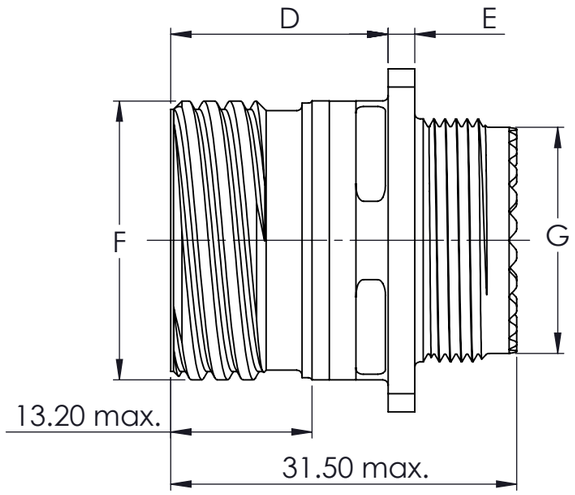
INSERT ARRANGEMENT

CONTACT TYPE
P - Pin
S - Socket
H - 1500-Cycle Pin
J - 1500-Cycle Socket
A - Less Pin
B - Less Socket
U - PCB Pin
M - PCB Socket

KEYING
N - Normal
A, B, C, D, E

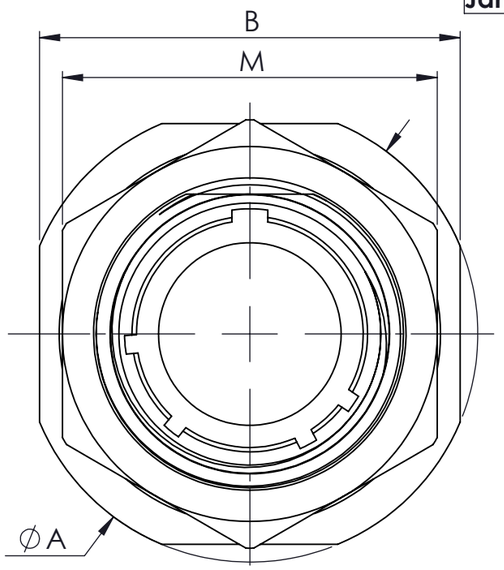
Type 20
Square Flange Receptacle

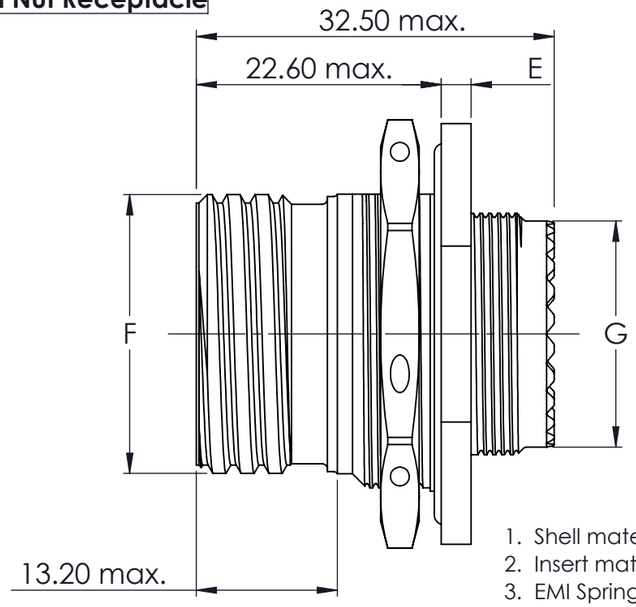




Size Taille	B ±0.3	C1	C2	D max.	E max.	F ±0.1	G ±0.1	P ±0.2	PP ±0.2
09	23.80	18.26	15.09	20.90	2.50	15.75	11.90	3.25	5.49
11	26.20	20.62	18.26	20.90	2.50	18.90	14.90	3.25	4.93
13	28.60	23.01	20.62	20.90	2.50	22.10	17.90	3.25	4.93
15	31.00	24.61	23.01	20.90	2.50	25.25	21.90	3.25	4.93
17	33.30	26.97	24.61	20.90	2.50	29.95	24.90	3.25	4.93
19	36.50	29.36	26.97	20.90	2.50	31.55	27.90	3.25	4.93
21	39.70	31.75	29.36	20.10	3.20	34.70	30.90	3.25	4.93
23	42.90	34.93	31.75	20.10	3.20	37.90	33.90	3.91	6.15
25	46.00	38.10	34.93	20.10	3.20	41.10	36.90	3.91	6.15

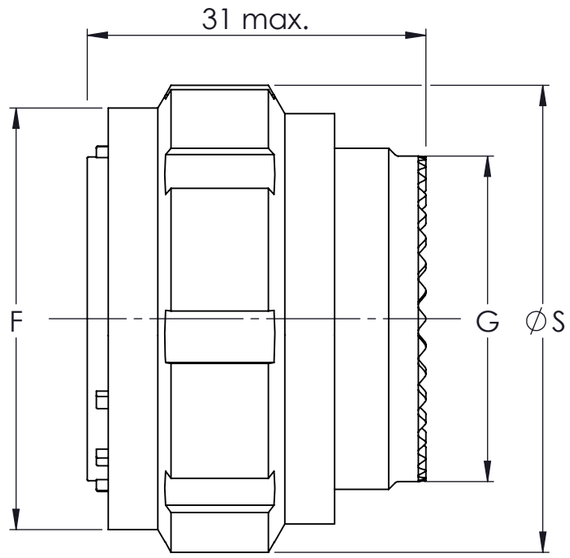
Type 24
Jam Nut Receptacle





Size Taille	A ±0.3	B ±0.4	E +0.07/ -0.1	F ±0.1	G ±0.1	M
09	30.20	27.00	2.20	15.75	11.90	21.82
11	34.90	31.80	2.20	18.90	14.90	24.99
13	38.10	34.90	2.20	22.10	17.90	29.77
15	41.30	38.10	2.20	25.25	21.90	32.91
17	44.50	41.30	2.20	29.95	24.90	36.12
19	49.20	46.00	3.00	31.55	27.90	39.25
21	52.40	49.20	3.00	34.70	30.90	42.47
23	55.60	52.40	3.00	37.90	33.90	45.61
25	58.70	55.20	3.00	41.10	36.90	49.25

Type 26
Plug



Size Taille	F max.	G max.	S max.
09	18.40	11.90	21.80
11	21.10	14.90	25.00
13	25.40	17.90	29.40
15	28.70	21.90	32.50
17	32.20	24.90	35.70
19	34.90	27.90	38.50
21	38.10	30.90	41.70
23	41.10	33.90	44.90
25	44.30	36.90	48.00

CHARACTERISTIQUES

1. Shell material : Marine bronze
2. Insert material : Thermoplastic and fluorinated silicone elastomer
3. EMI Spring Fingers : Nickel or cadmium-plated beryllium copper
4. O-Ring : Fluorinated silicone elastomer
5. Temperature range : - 65° C to + 175° C

NOTE : The sizes, the arrangements, characteristics, the contacts and tools conform to standard MIL-DTL 38999 series III

DIMENSIONS: MM

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±–
1 PLC ±–0.05
2 PLC ±–0.05
3 PLC ±–0.02
4 PLC ±–

ANGLES ±– °
SURFACE TEXTURE –

DWN: LAKSHMI SUDHA R	MATERIAL: – –	HEAT TREAT: – –
CHK: RAKESH S	TE Connectivity	
APVD: VINCENT P		
NAME: DTB SERIES CONNECTORS		
SCALE: 2:1	SIZE: A3	DRAWING NO: DTB_XXB_++
SHEET: 1 OF 1	REV: A1	

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