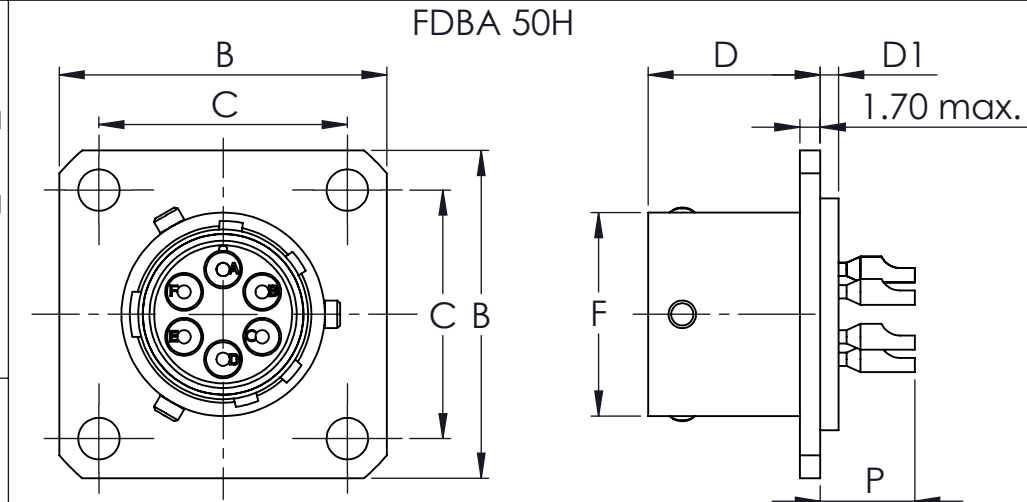


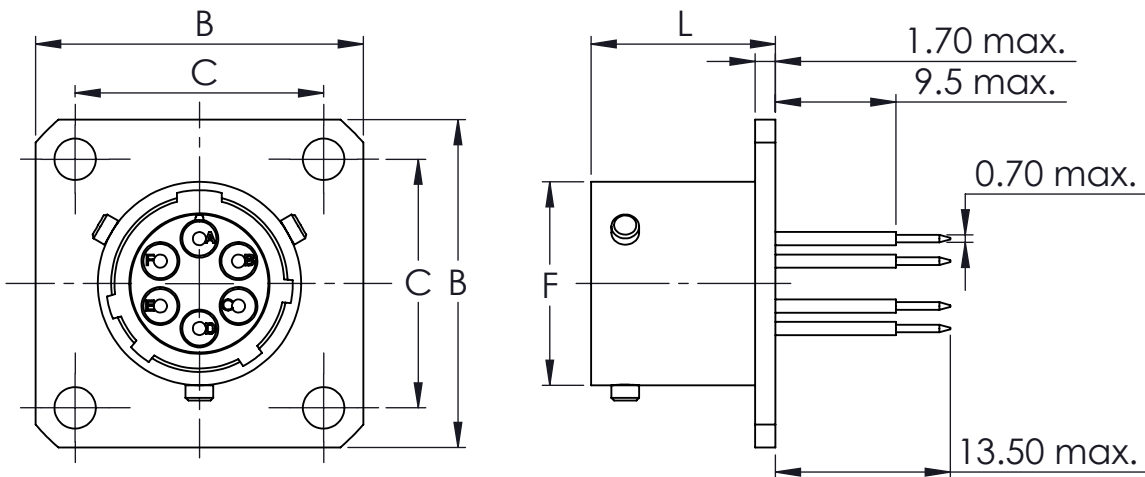
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DWG NO
FDBA_XXH_++

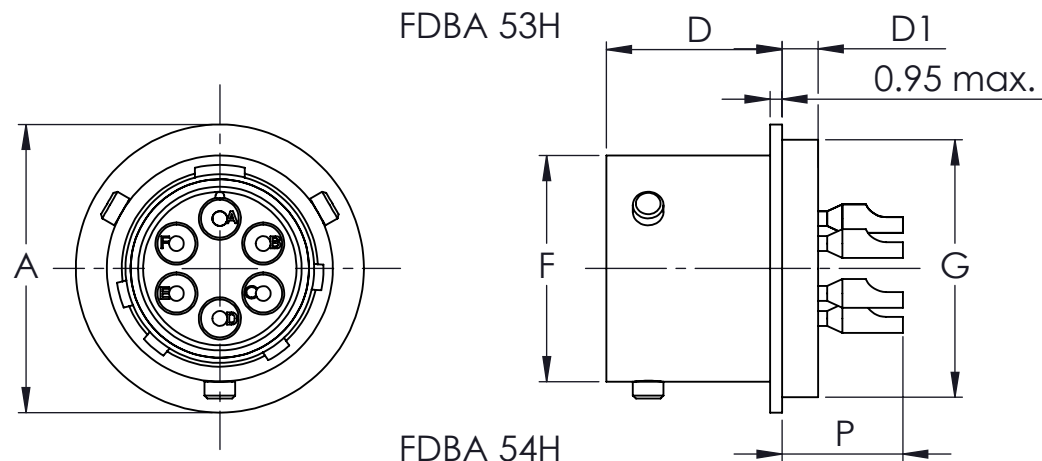


For printed circuit boards
FDBA 50H-**-A276A



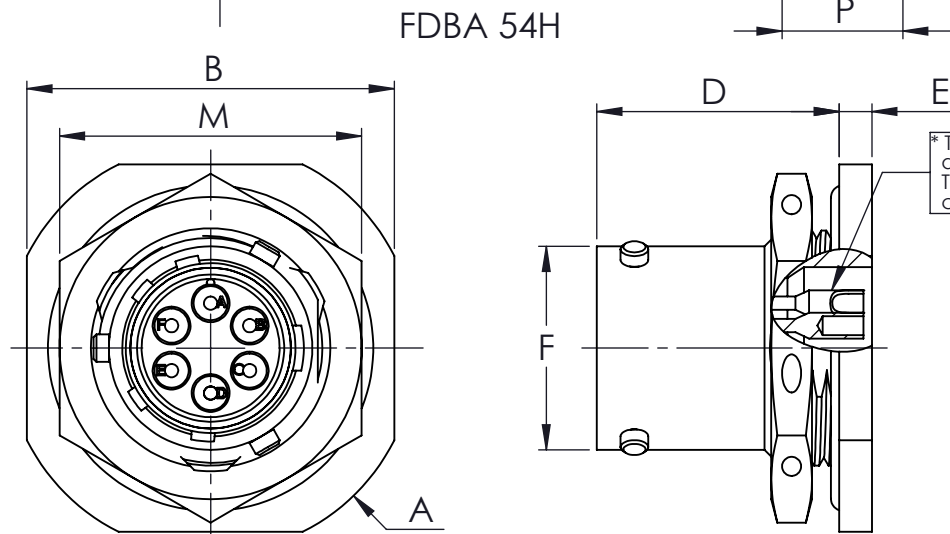
FDBA 50H & FDBA 50H-**-A276A

Size Taille	B max.	C ±0.1	D ±0.15	D1 max.	F max.	L max.	P max. Sizes/Tailles 20 16	
08	21.00	15.08	12.65	1.55	12.03	13.75	6.85	8.95
10	24.25	18.26	12.65	1.55	15.01	13.75	6.85	8.95
12	26.60	20.62	12.65	1.55	19.07	13.75	6.85	8.95
14	29.00	23.02	12.65	1.55	22.24	13.75	6.85	8.95
16	31.30	24.58	12.65	1.55	25.42	13.75	6.85	8.95
18	33.70	26.98	12.65	1.55	28.60	13.75	6.85	8.95
20	36.85	29.36	14.09	2.25	31.77	15.35	7.10	9.20
22	39.95	31.76	14.09	2.25	34.94	15.35	7.10	9.20
24	43.15	34.92	14.93	2.25	38.12	15.35	6.25	8.35



FDBA 53H

Size Taille	A max.	D ±0.5	D1 max.	F max.	G max.	P max. Sizes/Tailles 20 16	
08	16.10	11.50	2.60	12.03	14.35	7.95	10.00
10	19.25	11.50	2.60	15.01	17.15	7.95	10.00
12	21.65	11.50	2.60	19.07	19.90	7.95	10.00
14	24.85	11.50	2.60	22.24	23.10	7.95	10.00
16	28.00	11.50	2.60	25.42	26.25	7.95	10.00
18	31.15	11.50	2.60	28.60	29.45	7.95	10.00
20	33.55	13.11	3.35	31.77	31.80	8.20	10.30
22	36.70	13.11	3.35	34.94	35.00	8.20	10.30
24	39.90	13.95	3.35	38.12	38.15	7.35	9.50

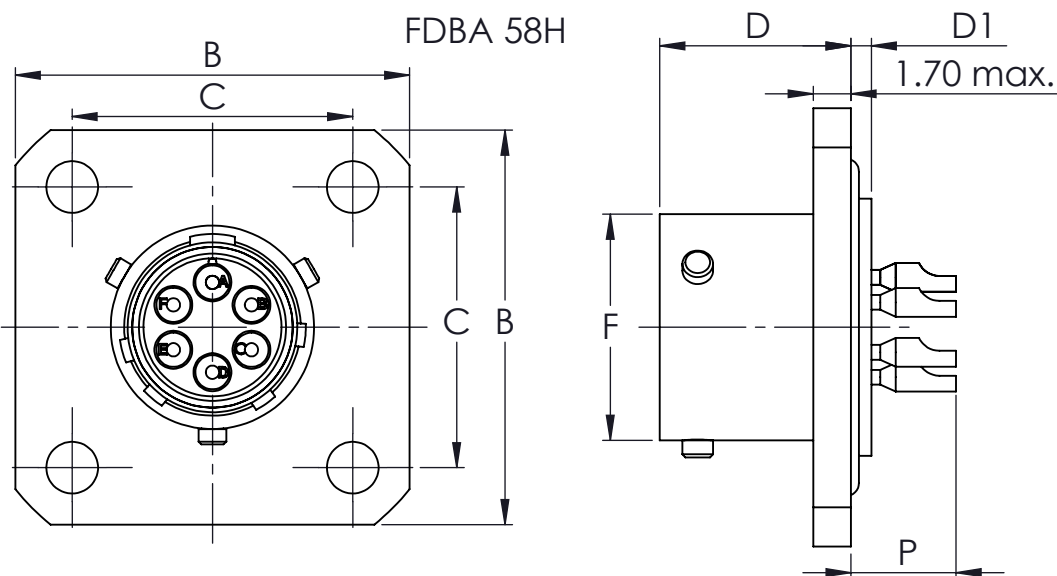


FDBA 54H

* The contacts size 20
are sunk in the shell.
The contacts size 16
can stick out of 1.35 max.

FDBA 54H

Size Taille	A max.	B max.	D ±0.15	E max.	F max.	M max.
08	27.30	24.00	17.81	2.50	12.03	19.20
10	30.50	27.20	17.81	2.50	15.01	22.37
12	35.30	32.00	17.81	2.50	19.07	27.12
14	38.40	35.10	17.81	2.50	22.24	30.30
16	41.60	38.30	17.81	2.50	25.42	33.47
18	44.80	41.50	17.81	2.50	28.60	36.67
20	49.60	46.20	22.58	3.30	31.77	39.82
22	52.70	49.40	22.58	3.30	34.94	43.02
24	55.90	52.60	23.67	3.30	38.12	46.17



FDBA 58H

FDBA 58H

Size Taille	B max.	C ±0.1	D ±0.15	D1 max.	F max.	P max. Sizes/Tailles 20 16	
08	26.50	18.10	12.65	1.55	12.03	6.85	8.95
10	29.10	20.62	12.65	1.55	15.01	6.85	8.95
12	32.25	23.82	12.65	1.55	19.07	6.85	8.95
14	34.65	26.18	12.65	1.55	22.24	6.85	8.95
16	37.00	28.57	12.65	1.55	25.42	6.85	8.95
18	39.05	30.55	12.65	1.55	28.60	6.85	8.95
20	43.00	32.94	14.09	2.25	31.77	7.10	9.20
22	44.95	34.92	14.09	2.25	34.94	7.10	9.20
24	48.15	38.10	14.93	2.25	38.12	6.25	8.35

Example of order : FDBA X X H XX - XX X X - K XXXX

CONNECTOR TYPE _____
Standard and Hermetic

VERSION _____
5 - Standard
6 - Stainless steel Nickel Plating
7 - Passivated Stainless steel

SHELL TYPE _____
0 Square Flange Receptacle
3 Solder Receptacle
4 Jam-nut Mounting Receptacle
8 Large Square Flange

VERSION _____
H - Hermetic

SHELL SIZE _____
08-10-12-14-16-18-20-22-24

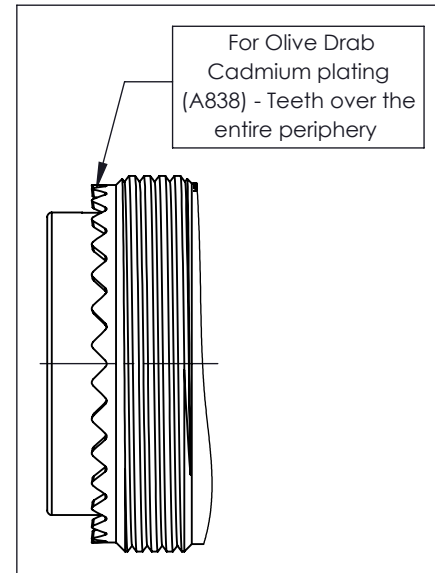
ARRANGEMENTS _____
As per EN3646

CONTACT TYPE _____
P Male Contact
S Female Contact

INSERT CLOCKING POSITION _____
N Normal
W-X-Y-Z Others

INDEX _____
Connector Evolution

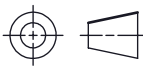
SPECIAL MODIFICATIONS _____
059 Straight Cable Clamp
081 Elbowed Cable Clamp
090 Delivery without contact
A246 Size 20 contact in accordance with ASNE
A499 Nickel version connector
A838 Olive drab cadmium
B246 Hybrid arrangement size 20 & 16
in accordance with ASNE
A377 PC tail connector



CHARACTERISTIQUES

1. Shell material : Stainless steel
2. Insert material : Sintered glass insert
3. Plating : Nickel
4. Service Temperature : -55°C to + 200°C
5. Service Voltage : 500 V eff. 50 Hz

DWN LAKSHMI SUDHA R	MATERIAL —	HEAT TREAT —
CHK RAKESH S	 TE Connectivity	
APVD VINCENT P		
NAME FDBA SERIES CONNECTOR (HERMETIC)	SCALE 2:1	SIZE A3
DRAWING NO FDBA_XXH_++		
SHEET 1 OF 1		REV A

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 	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[ZPF000000000018789](#)