

DBAS 970 - XX - XX X N XX ****

CONNECTOR TYPE

SHELL TYPE
70 - Square Flange Receptacle

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

ARRANGEMENTS

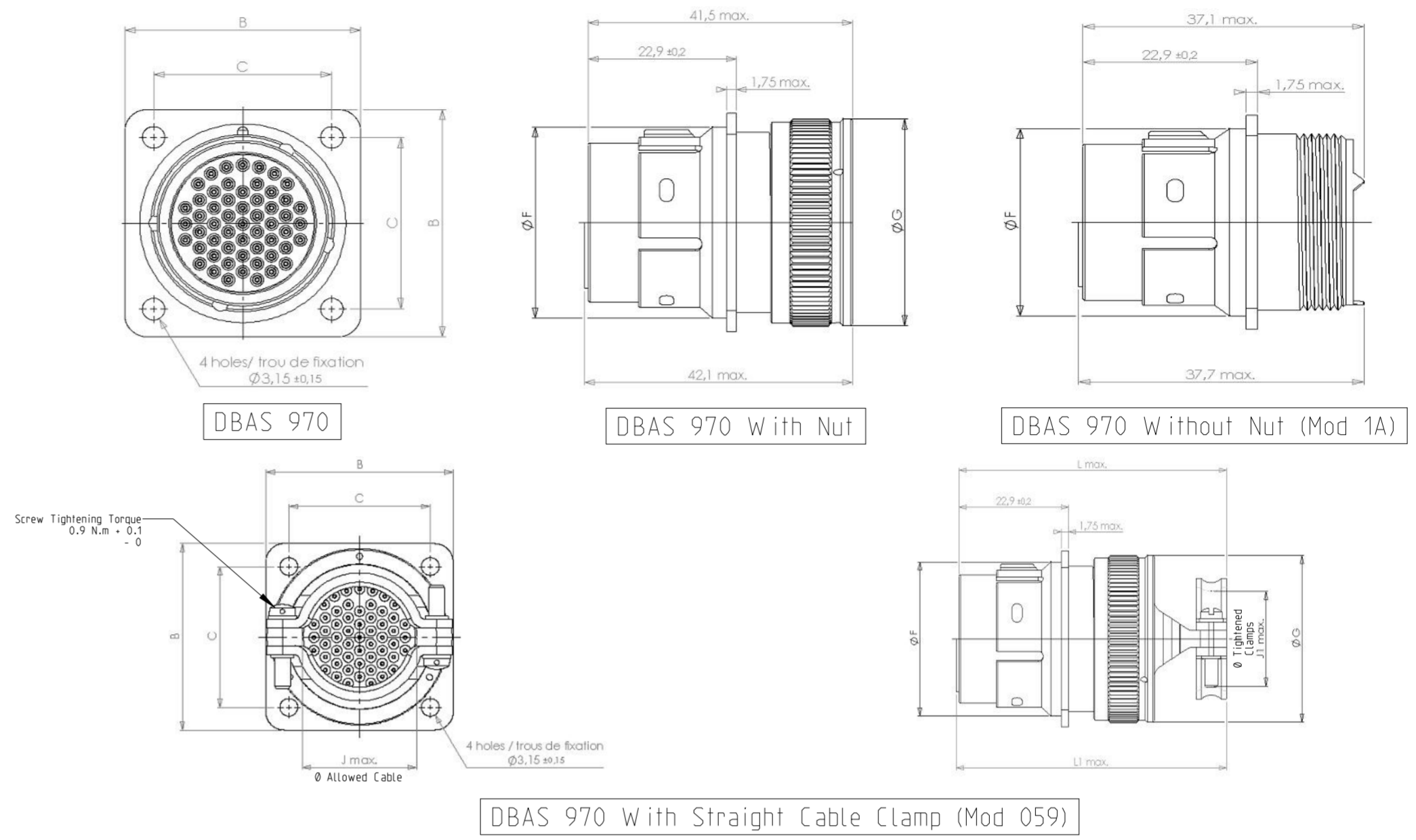
CONTACT TYPE
P Pin Contact
S Socket Contact

INSERT CLOCKING POSITION
N - Normal

KEY ORIENTATION
DA, DB, DC, DD, DE, DF, DG

SPECIAL MODIFICATIONS
1A Without nut
059 Straight cable clamp
081 Elbowed cable clamp
090 Without contact
395 Kerosene-resistant insert
A083 Potting cup
A838 Olive drab cadmium
**** For other modifications, consult TE.

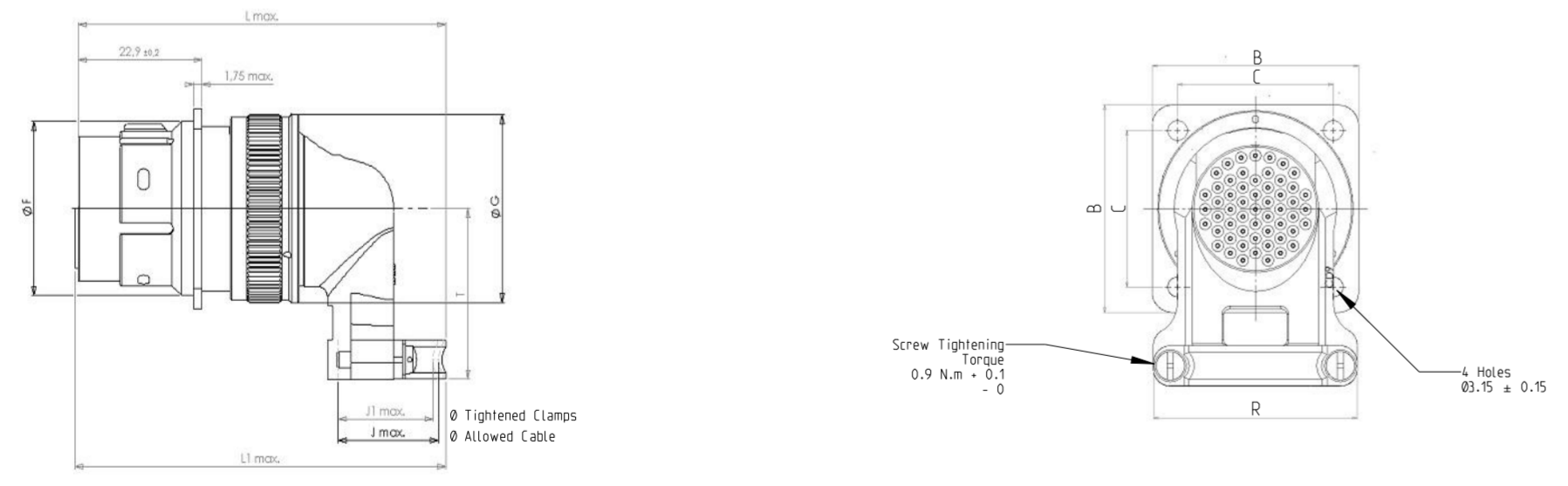
DBAS 970-SQUARE FLANGE RECEPTACLE / WITH STRAIGHT CABLE CLAMP



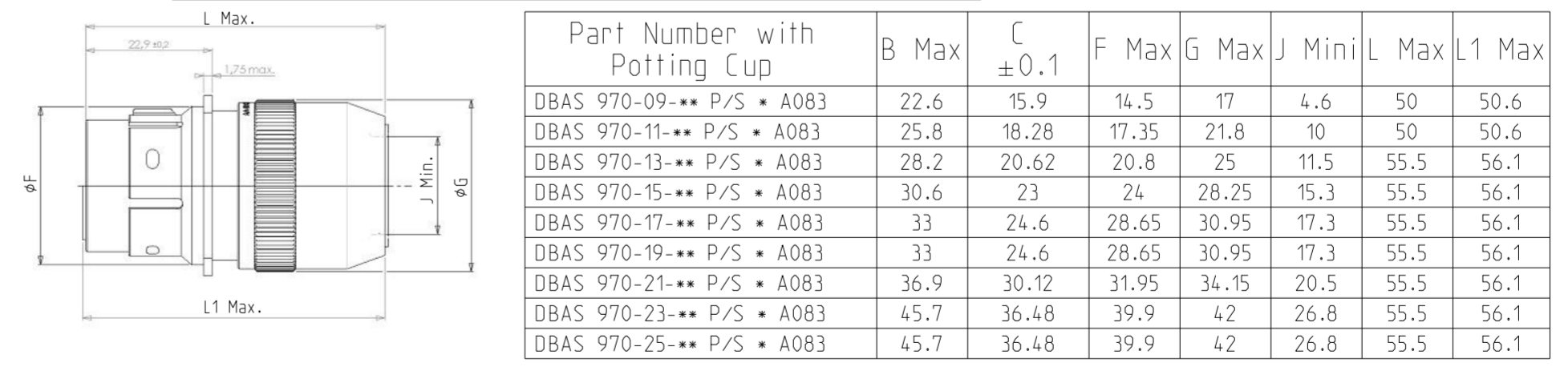
CHARACTERISTICS

1. Shell Material : Aluminium alloy, Nickel plated.
2. RFI ring Material : Beryllium Copper, Nickel plated.
3. Insert Material : Thermoplastic and Fluorinated silicone
4. Contact : Crimp Type, Gold over Nickel plated.
5. Service Temperature : -55°C to +200°C

DBAS 970 WITH ELBOWED CABLE CLAMP (MOD 081)



DBAS 970-WITH POTTING CUP (MOD A083)



Part Number with Elbowed Cable Clamp	B Max	C ±0.1	F Max	G Max	J Max	J1 Max	L Max	L1 Max	R Max	T Max
DBAS 970-09-** P/S * 081	22.6	15.9	14.5	17	6.6	5.15	54.5	55.1	17.4	21.4
DBAS 970-11-** P/S * 081	25.8	18.28	17.35	21.8	12.75	10.55	59.6	60.2	23.6	23.8
DBAS 970-13-** P/S * 081	28.2	20.62	20.8	25	14.6	12.05	61.9	62.5	25.5	25.3
DBAS 970-15-** P/S * 081	30.6	23	24	28.25	17.8	15.85	65.3	65.9	29.7	26.8
DBAS 970-17-** P/S * 081	33	24.6	28.65	30.95	19.8	17.95	68.6	69.2	32.6	28.3
DBAS 970-19-** P/S * 081	33	24.6	28.65	30.95	19.8	17.95	68.6	69.2	32.6	28.3
DBAS 970-21-** P/S * 081	36.9	30.12	31.95	34.15	23	21.05	72	72.6	36	29.9
DBAS 970-23-** P/S * 081	45.7	36.48	39.9	42	30.1	27.45	78.6	79.2	42.8	33.5
DBAS 970-25-** P/S * 081	45.7	36.48	39.9	42	30.1	27.45	78.6	79.2	42.8	33.5

Part Number with Potting Cup	B Max	C ±0.1	F Max	G Max	J Mini	L Max	L1 Max	With Straight Cable Clamp		
								J1 Max	L Max	L1 Max
DBAS 970-09-** P/S * A083	22.6	15.9	14.5	17	4.6	50	50.6			
DBAS 970-11-** P/S * A083	25.8	18.28	17.35	21.8	10	50	50.6			
DBAS 970-13-** P/S * A083	28.2	20.62	20.8	25	11.5	55.5	56.1			
DBAS 970-15-** P/S * A083	30.6	23	24	28.25	15.3	55.5	56.1			
DBAS 970-17-** P/S * A083	33	24.6	28.65	30.95	17.3	55.5	56.1			
DBAS 970-19-** P/S * A083	33	24.6	28.65	30.95	17.3	55.5	56.1			
DBAS 970-21-** P/S * A083	36.9	30.12	31.95	34.15	20.5	55.5	56.1			
DBAS 970-23-** P/S * A083	45.7	36.48	39.9	42	26.8	55.5	56.1			
DBAS 970-25-** P/S * A083	45.7	36.48	39.9	42	26.8	55.5	56.1			

A	PRELIMINARY RELEASE	DATE	DWN	APVD
LTR	REVISION RECORD			

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	0 PLC ±
	1 PLC ±0.1
	2 PLC ±0.01
	3 PLC ±0.001
	4 PLC ±0.0001

DWN	22NOV2021	MATERIAL	HEAT TREAT
MANSI B		-	-
CHK	22Nov2021		
RAKESH S			
APVD	23NOV2021		
VINCENT P			
NAME DBAS 970-SQUARE FLANGE RECEPTACLE			
SCALE	SIZE	DRAWING NO	SHEET
1:1	A2	DBAS-970-XX	1 OF 1
			REV
			1

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