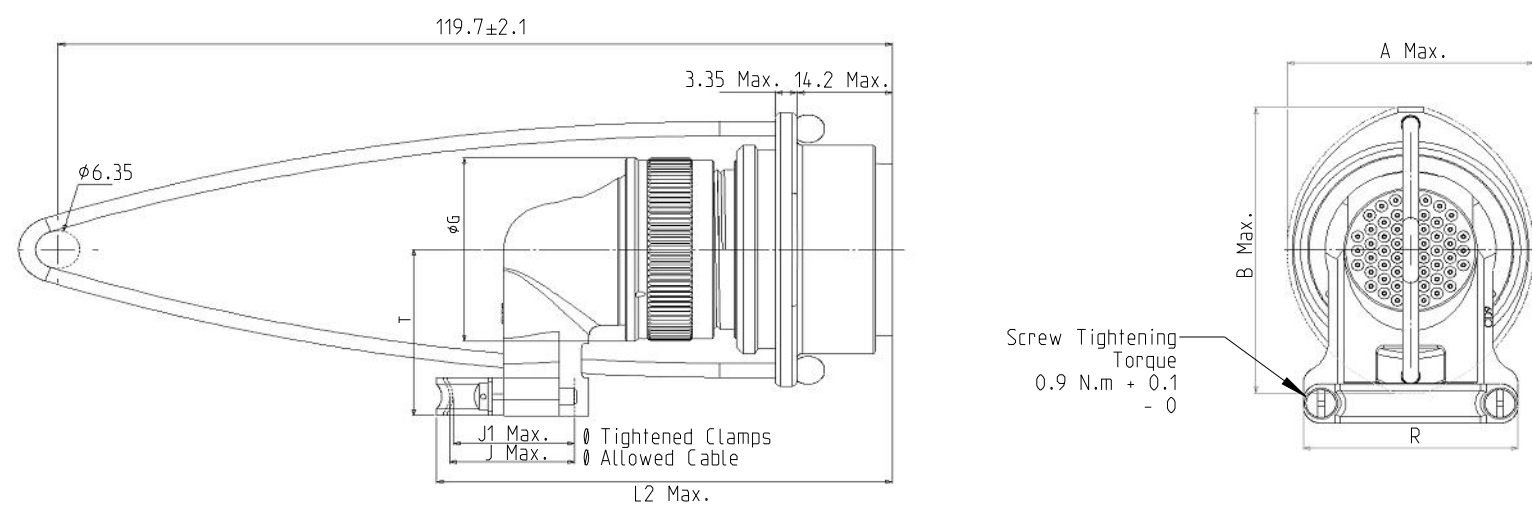


CONNECTOR TYPE	DBAS	978	G	-	XX	-	XX	X	N	XX	***
SHELL TYPE											
78 - Plug with Heavy Duty Lanyard											
GROUNDING CONTINUITY INDEX											
Without Index No RFI Fingers											
With G Index With RFI Fingers											
With GR Index With RFI Fingers											
Increased Minimum Release Force											
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.											

CHARACTERISTICS

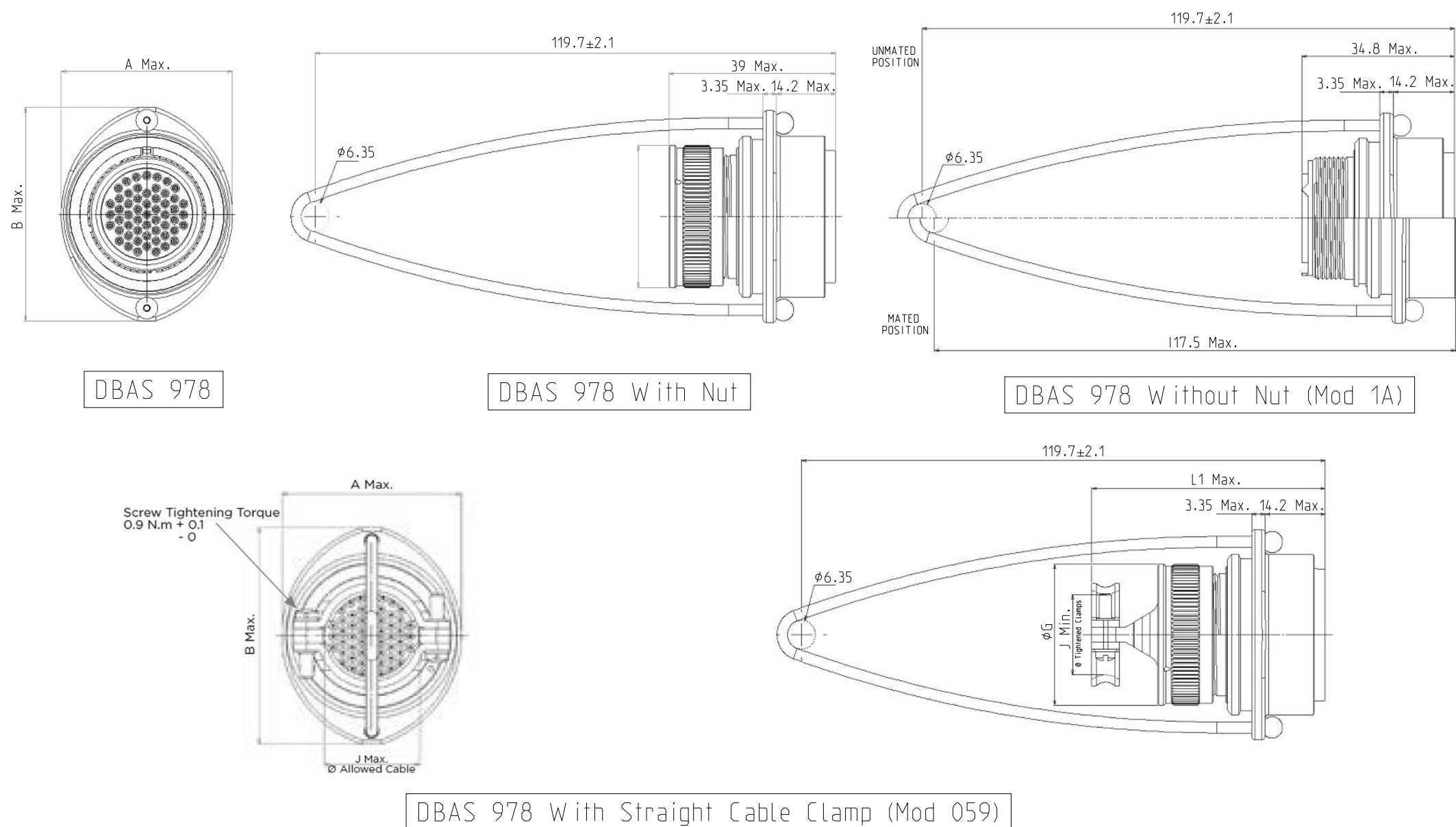
1. Shell Material : Aluminium alloy, Nickel plated.
2. RFI ring Material : Beryllium Copper, Nickel plated.
3. Insert Material : Thermoplastic and Fluorinated silicone
4. Contact : Crimp Type, Gold over Nickel plated.
5. Service Temperature : -55°C to +200°C

DBAS 978-WITH ELBOWED CABLE CLAMP (MOD 081)



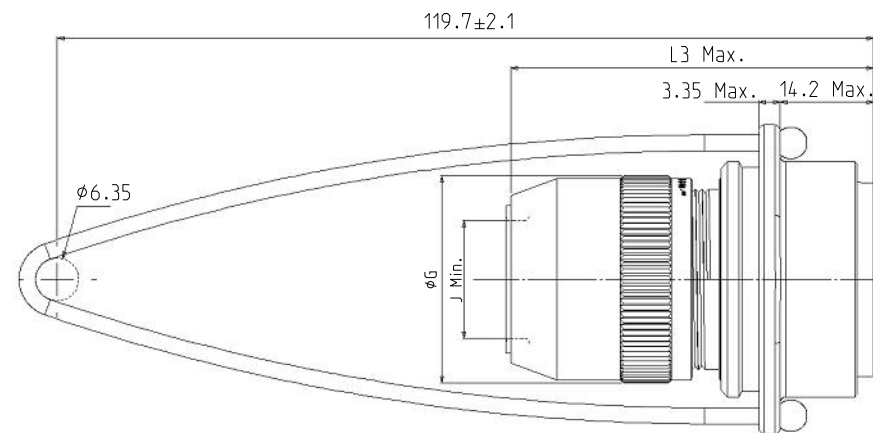
Part Number with Elbowed Cable Clamp	A Max	B Max	G Max	J Max	J1 Max	L2 Max	R Max	T Max
DBAS 978-09-** P/S * 081	23.3	31.85	17	6.6	5.15	52	17.4	21.4
DBAS 978-11-** P/S * 081	26.8	35.65	21.8	12.75	10.55	57.1	23.6	23.8
DBAS 978-13-** P/S * 081	29.6	38.7	25	14.6	12.05	59.4	25.5	25.3
DBAS 978-15-** P/S * 081	33.55	42.5	28.25	17.8	15.85	62.8	29.7	26.8
DBAS 978-17-** P/S * 081	37.2	46.2	30.95	19.8	17.95	66.1	32.6	28.3
DBAS 978-19-** P/S * 081	37.2	46.2	30.95	19.8	17.95	66.1	32.6	28.3
DBAS 978-21-** P/S * 081	40.7	48.45	34.15	23	21.05	69.5	36	29.9
DBAS 978-23-** P/S * 081	47.85	56.6	42	30.1	27.45	76.1	42.8	33.5
DBAS 978-25-** P/S * 081	47.85	56.6	42	30.1	27.45	76.1	42.8	33.5

DBAS 978-WITH HEAVY DUTY LANYARD / WITH STRAIGHT CABLE CLAMP



Part Number	Part Number without Nut	Part Number with Straight Cable Clamp	A Max	B Max	G Max	With Straight Cable Clamp		
						J Max	J1 Max	L1 Max
DBAS 978-09-**- P/S	DBAS 978-09-**- P/S 1A	DBAS 978-09-**- P/S 059	23.3	31.85	17	6.6	5.15	48
DBAS 978-11-**- P/S	DBAS 978-11-**- P/S 1A	DBAS 978-11-**- P/S 059	26.8	35.65	21.8	12.75	10.55	48
DBAS 978-13-**- P/S	DBAS 978-13-**- P/S 1A	DBAS 978-13-**- P/S 059	29.6	38.7	25	14.6	12.05	54
DBAS 978-15-**- P/S	DBAS 978-15-**- P/S 1A	DBAS 978-15-**- P/S 059	33.55	42.5	28.25	17.8	15.85	54
DBAS 978-17-**- P/S	DBAS 978-17-**- P/S 1A	DBAS 978-17-**- P/S 059	37.2	46.2	30.95	19.8	17.95	54
DBAS 978-19-**- P/S	DBAS 978-19-**- P/S 1A	DBAS 978-19-**- P/S 059	37.2	46.2	30.95	19.8	17.95	54
DBAS 978-21-**- P/S	DBAS 978-21-**- P/S 1A	DBAS 978-21-**- P/S 059	40.7	48.45	34.15	23	21.05	54
DBAS 978-23-**- P/S	DBAS 978-23-**- P/S 1A	DBAS 978-23-**- P/S 059	47.85	56.6	42	30.1	27.45	54
DBAS 978-25-**- P/S	DBAS 978-25-**- P/S 1A	DBAS 978-25-**- P/S 059	47.85	56.6	42	30.1	27.45	54

DBAS 978-WITH POTTING CUP (MOD A083)



Part Number with Potting Cup	A Max	B Max	G Max	J Min	J1 Max	L3 Max
DBAS 978-09-**-P/S * A083	23.3	31.85	17	6.6	5.15	48
DBAS 978-11-**-P/S * A083	26.8	35.65	21.8	12.75	10.55	48
DBAS 978-13-**-P/S * A083	29.6	38.7	25	14.6	12.05	53.6
DBAS 978-15-**-P/S * A083	33.55	42.5	28.25	17.8	15.85	53.6
DBAS 978-17-**-P/S * A083	37.2	46.2	30.95	19.8	17.95	53.6
DBAS 978-19-**-P/S * A083	37.2	46.2	30.95	19.8	17.95	53.6
DBAS 978-21-**-P/S * A083	40.7	48.45	34.15	23	21.05	53.6
DBAS 978-23-**-P/ * A083	47.85	56.6	42	30.1	27.45	53.6
DBAS 978-25-**-P/S * A083	47.85	56.6	42	30.1	27.45	53.6

A	PRELIMINARY RELEASE	-	MB RS
LTR	REVISION RECORD	DATE	DWN APVD

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
mm		0 PLC	±.
		1 PLC	±0.1
		2 PLC	±0.01
		3 PLC	±0.001
		4 PLC	±0.0001
ANGLES±	-		
SURFACE TEXTURE		-√	

DWN	22NOV2021	MATERIAL		HEAT TREAT	
MANSI B		-		-	
CHK	22NOV2021	-		-	
RAKESH S				TE Connectivity	
APVD	23NOV2021				
VINCENT P					
NAME DBAS_978_PLUG WITH HEAVY DUTY LANYARD					
-					
SCALE	SIZE	DRAWING NO	SHEET		REV
1:1	A2	DBAS-978-XX	1 OF 1		1