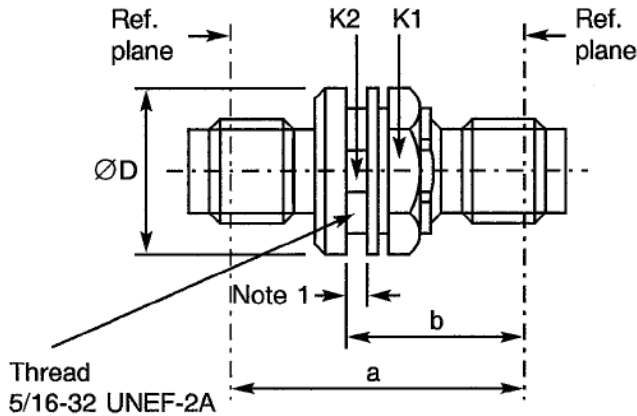


**Figure 2(b) – VARIANTS (CONTINUED)**

**Variant 07– HERMETIC ADAPTOR FEMALE-FEMALE**



SYMBOL	MILLIMETRES		NOTES
	MIN.	MAX.	
a	18.50	18.90	Hex. 1 flat
b	11.70	13.20	
ØD	12.90	14.20	
K1	-	10.00	
K2	-	7.50	

**NOTES**

1. Maximum panel thickness: 4.30mm.

All dimensions are in mm

ELECTRICAL CHARACTERISTICS	VALUES	UNITS
Frequency range	0 to 12.4	GHz
Maximum voltage standing wave ration (VSWR)	$1.10 + 0.015 \times F$ (GHz)	-
Maximum insertion loss	$0.15\sqrt{F}$ (GHz)	dB
RF leakage	- [95 – F (GHz)]	dB
Voltage proof	1000	Vrms
Corona level	Not applicable	Vrms

MECHANICAL CHARACTERISTICS	VALUES	UNITS
Mini centre contact retention force (axial)	Not Applicable	N
Mini centre contact retention torque	Not Applicable	N.cm
Mini cable retention force	Not Applicable	N
Mini cable retention torque value	Not Applicable	N.cm
Maximum weight	6.5	g

OTHER CHARACTERISTICS	VALUES	UNITS
Rapid change of temperature (peak)	+180	°C
Operating temperature range	-40 to +165	°C
Maxi leakage (panel sealed connectors)	Not Applicable	-
Maxi leakage (hermetic sealed connector)	Not Applicable	-
Solderability	Not Applicable	-
Soldering proof	Not Applicable	-
Cable used	Not Applicable	-