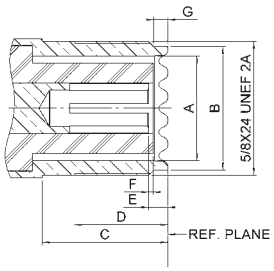
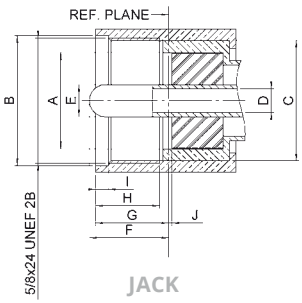
UHF

INTERFACE



PLUG



JACK

LETTER	MM		INCH	
	MIN	MAX	MIN	MAX
A DIA	11.56	12.22	.455	.481
B DIA	16.00	-	.630	-
C DIA	13.92	-	.548	-
D DIA	-	3.35	-	.132
E DIA	3.912	4.013	.154	.158
F	-	11.10	-	.437
G	-	9.91	-	.390
H	8.76	-	.335	-
I	1.19	4.27	.047	.168
J	0.00	-	.000	-

LETTER	MM		INCH	
	MIN	MAX	MIN	MAX
A DIA	11.56	12.22	.455	.481
B DIA	14.00	14.25	.551	.561
C	11.10	-	.437	-
D	7.87	-	.310	-
E	1.02	-	.040	-
F	0.03	-	.001	-
G	1.19	1.96	.047	.077

CHARACTERISTICS

TEST / CHARACTERISTICS	VALUES / REMARKS

ELECTRICAL CHARACTERISTICS

Impedance	50Ω
Maximum Frequency Range	500 MHz
Test Voltage (At Sea Level)	2000 V rms - 50 Hz
Working Voltage (At Sea Level)	750 V
Insulation Resistance (Under 500 V)	≤ 5 GΩ
Contact Resistance **• Center Contact** **• Outer Contact**	 5 mΩ max 5 mΩ max

MECHANICAL CHARACTERISTICS

Mating Cycles	500

ENVIRONMENTAL CHARACTERISTICS

Temperature Range **• PTFE** **• Bakelite** **• Styramic**	 -55°C to + 155°C -40°C to + 165°C -40°C to + 70°C
Salt Spray	48 Hrs

MATERIALS

Contacts and Interfaces	Heat Treated Beryllium Copper
Other Parts	Brass
Insulator	PTFE (T) - Bakelite (B) or Styramic (St.)
Gaskets	Neoprene or Silicone Rubber

All dimensions are given in mm.