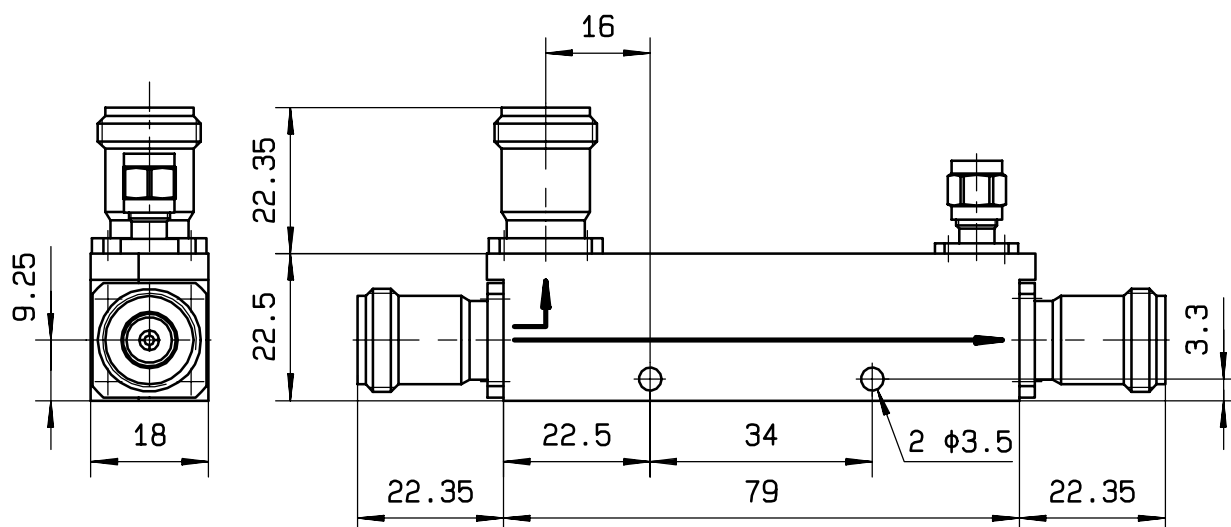


DRAWING



R F CHARACTERISTICS

General tolerances: ± 0.5 mm

```

FREQUENCY RANGE           : 0.9 - 2.1 GHz
IMPEDANCE                 : 50 Ohms
COUPLING      (*)        : 10 dB ± 0.5 dB

FREQUENCY SENSITIVITY     : ± 0.3 dB
DIRECTIVITY               : ≥ 22 dB
INSERTION LOSS            : ≤ 1 dB

V.S.W.R      - Main line  : ≤ 1.20
              - Coupled line : ≤ 1.20

AVERAGE POWER at 25°C    : 50 W
PEAK POWER at 25°C (1μs,1%,) : 3 kW

```

MECHANICAL CHARACTERISTICS

CONNECTORS : N female per MIL-C 39012
COAXIAL TERMINATION : 50 Ohms, 1 W
WEIGHT : < 175 g

ENVIRONMENTAL CHARACTERISTICS

OPERATING TEMPERATURE RANGE (°C) : -25 , +85
STORAGE TEMPERATURE RANGE (°C) : -40 , +100

* : Frequency sensitivity is included in coupling

QUALITY Dpt app.____			
CREATION			
PEN : CAT			
EP : -----			
Nom : VE			
Date:09.jul.93	ISSUE	REVISIONS	NAME

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