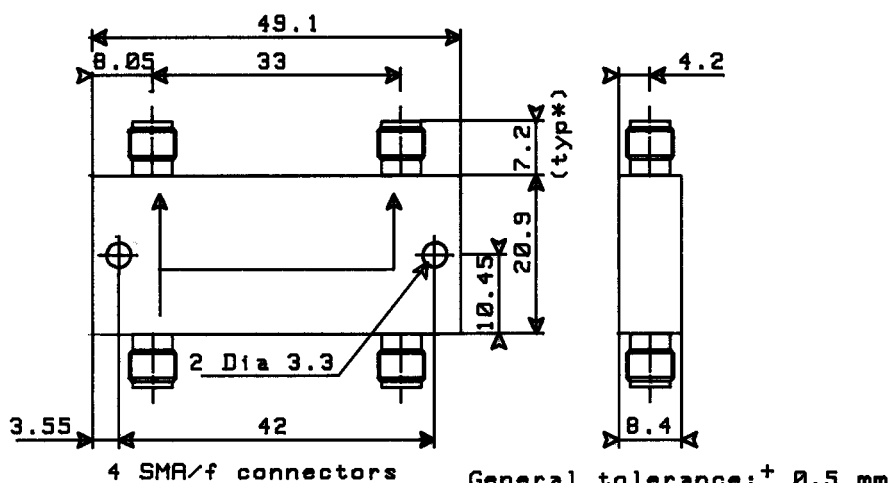


TITLE 3 dB 90° 1 - 2 GHz CROSS OVER HYBRID COUPLER

LTR. A

DRAWING:



ELECTRICAL CHARACTERISTICS:

FREQUENCY RANGE	: 1 - 2 GHz
IMPEDANCE	: 50 Ohms
NOMINAL COUPLING	: 3 dB
ISOLATION	: 25 dB
AMPLITUDE BALANCE	: ± 0.5 dB
PHASE BALANCE	: $90^\circ \pm 5^\circ$
V.S.W.R.	: 1.20 max.
INSERTION LOSS	: 0.3 dB max.
AVERAGE POWER	: 100 W CW at 25°C
PEAK POWER	: 3 kW (1 μ S, 1%.) at 25°C

MECHANICAL CHARACTERISTICS:

CONNECTORS : SMA female per MIL C 39012
WEIGHT : 60 g

ENVIRONMENTAL CHARACTERISTICS:

OPERATING TEMPERATURE RANGE : - 25°C + 70°C
STORAGE TEMPERATURE RANGE : - 25°C + 70°C

PEN	QUALITY Dpt App.					
CRT	 04 MAR 1992					
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1 / 1	28/02/92	K. LUCIEN				