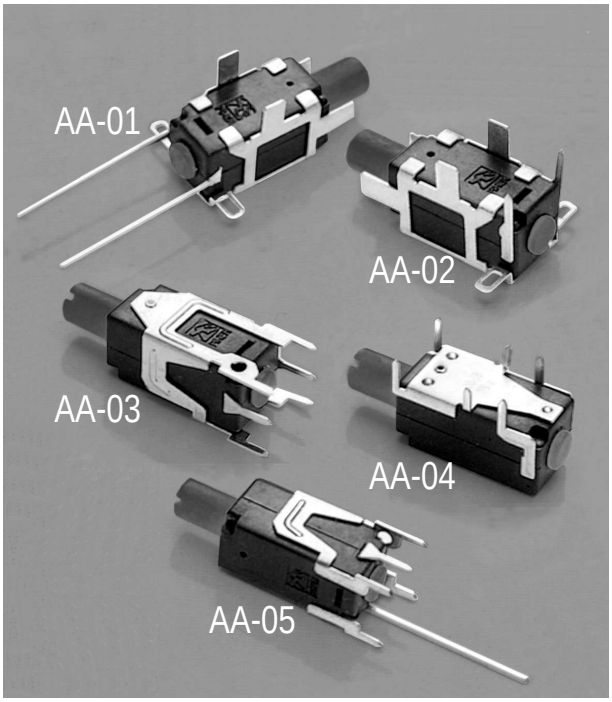
PIHER

AA Variable Attenuator



FEATURES

Piher's AA series offers a wide range of Variable Attenuators available in five different industry standard dust proof packages: AA-01, AA-02, AA-03, AA-04 and AA-05. Designed for use in VHF/UHF applications such as CATV network/distribution amplifiers, above all, this attenuator series has been built to offer flexibility at a competitive price with the advantage of being a "One design-Multiple use" product allowing its incorporation in to different circuits without the need of modification, unlike digital alternatives which are dependent on circuit supply voltage and power dissipation demands for their design.

ELECTRICAL & MECHANICAL SPECIFICATIONS

	AA-0x
Impedance*	75Ω
Operating Freq	800 Mhz
SWR: F< 300Mhz 300Mhz ≤F<800Mhz	 < 1.4 < 2
Attenuation: 10dB 20dB	 < 0.5dB...10dB +4/-2 < 0.5dB...20dB +6/-4
Operating Temp**	–25°C, +70°C (–13°F, +158°F)
Nº of Turns:	$3^{-0.3}$
Torque:	0.5 to 3 Ncm.

* Others upon request

** Up to 85°C depending on application

HOW TO ORDER

AA	01	—
Variable attenuator	Model	Attenuation
AA	01 02 03 04 05	10 = 10 dB – = 20 dB

HOW TO ORDER CUSTOM DRAWING

AA-01 + DRAWING NUMBER (Max. 16 digits)

This way of ordering should be used for options which are not included in the "How to order" standard and optional extras.

STANDARD OPTIONS

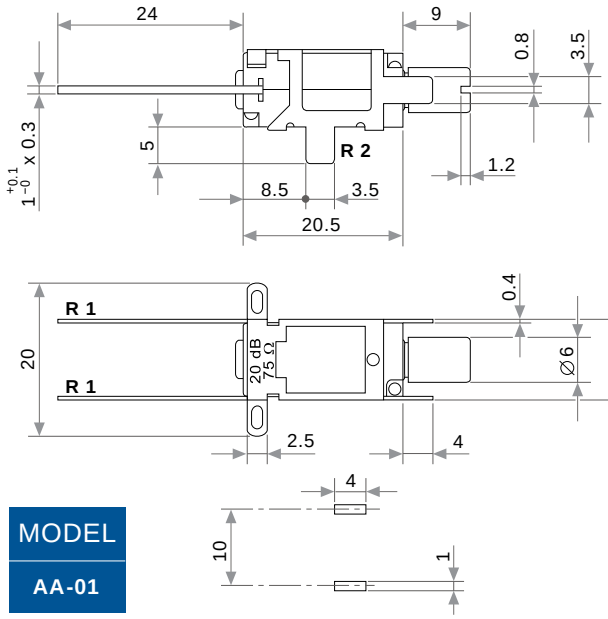
Attenuation	----------	20 dB
Shaft Colour	----------	AA-0x Red

PACKAGING

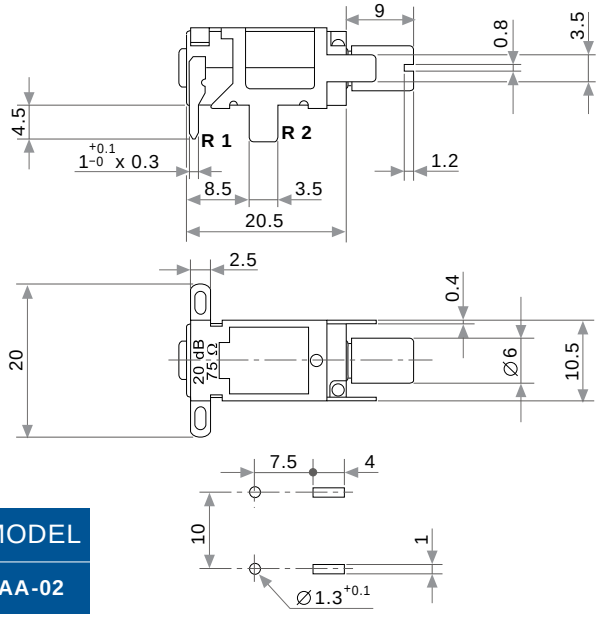
AA-01 & AA-05: 400 pieces in box of 270 x 170 x 100
AA-02, AA-03 & AA-04: 200 pieces in tray of 370 x 225 x 40

NOTE: The information contained here in may be changed without prior notice.

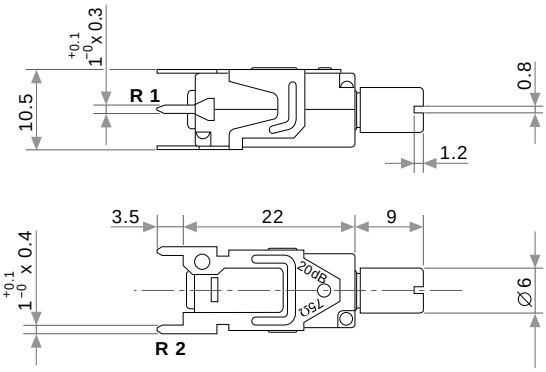
MODELS



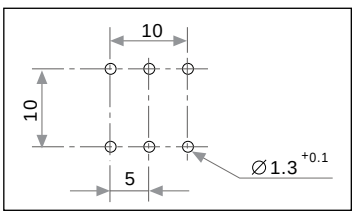
MODEL AA-01

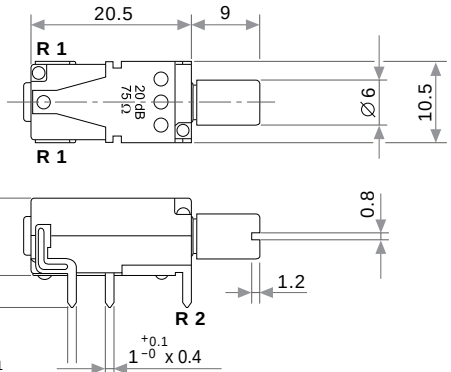


MODEL AA-02

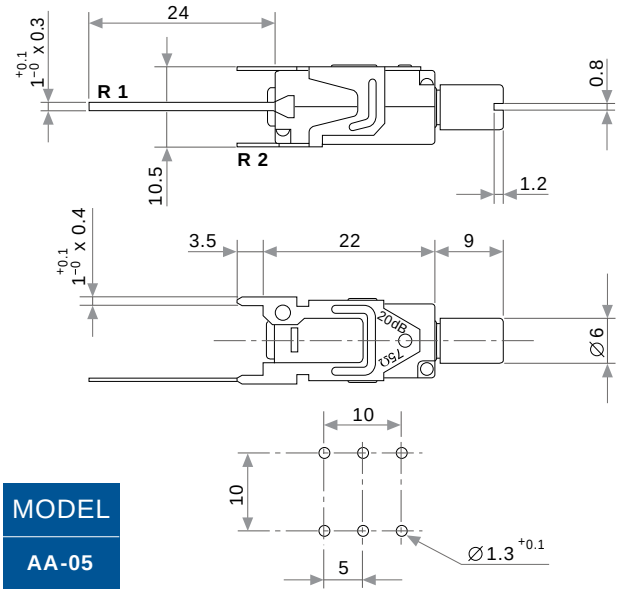


MODEL AA-03



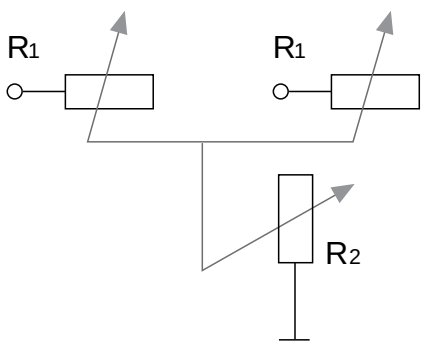


MODEL AA-04



MODEL AA-05

COMMON DIAGRAM



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Amphenol:
AA-03-