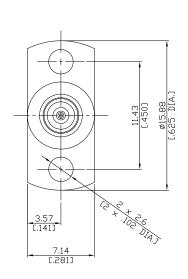
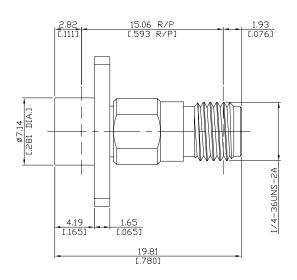


Technical Data Sheet

Panel Adaptor plug/jack SMP plug (male) / Precision SMA jack (female)

AD-PCM1PCA25A-PT/9X-9X





All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

SMP (catchers mit) according to

SMA according to

MIL-STD-348/326.5

IEC 60169-15; MIL-C-39012; MIL-STD-348A/310

Electrical Data

Impedance Frequency

VSWR (Return Loss)

Insertion Loss

50 Ω

DC to 27 GHz ≤ 1.20 (≥ 20.83 dB)

 $\leq 0.05 \times \sqrt{F (GHz)} dB$

Mechanical Data

Coupling mechanisms

Weight

SMP (Snap-on); Precision SMA (Screw-lock)

N/A

Environmental Data

Temperature range

RoHS

-65°C to +155°C compliant

Material And Plating

Piece Parts (SMP)	Material Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PTFF	

Piece Parts (SMA)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PTFF	

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our
knowledge, but they are intended for general informational purposes only.
In the effort to improve our products, we reserve the right to make changes
judged to be necessary.

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