Quartzlock.com

RF & Microwave

Precision Housings

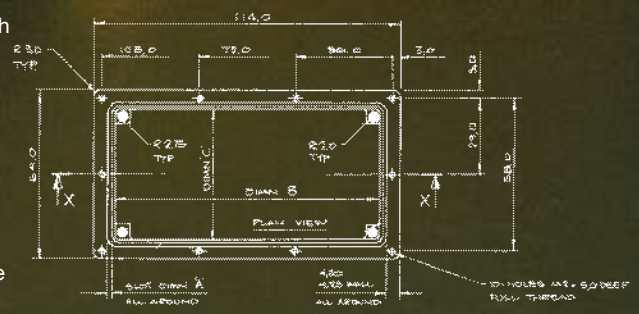
RFI
EMC
EMI
EMP
EMD
TEMPEST

Size
The range has been planned to coincide with popular diecast box sizes but with depths more suited to RF microwave, stripline circuitry & SMC.

Sizes (in mm)
PH1 35 x 89 x 30
PH2 35 x 114 x 30
PH3 64 x 114 x 30
PH4 89 x 114 x 30
PH5 100 x 140 x 30
PH6 146 x 222 x 30

Specifications
DIMENSIONAL TOLERANCES

Accuracy	0.01mm
Surface finish	1.6 micro inch
Alochrome	1200 to BS
Sealing	Waterproof & oilproof



Mounting
The enclosure integrity is not sacrificed by mounting holes. The fixing holes are tapped in the underside corners of each enclosure. Parallel sides enable adjacent mounting.

A Silicone Nickel gasket in machined groove reduces RF leakage to - 150dB typ.

Approvals IP 65 BS 5750, QAS 3289/16

Quartzlock.com

Quartzlock UK ltd Gothic · Plymouth Road · Totnes · Devon TQ9 5LH · England • Tel:+44 (0)1803 862062
Fax:+44 (0)1803 867962 Web site: **http//www.quartzlock.com** · e-mail: **quartzlock@quartzlock.com**

• Quartzlock is a registered Trademark
• ISO 9001
• © Copyright Dartington Text 2000

• Specification subject to change without notice
• CE mark where applicable
• Doc No: PH (Sept 2000)

• This issue replaces all previous issues
• This specification does not form part of any contract

ISO 9001 AJA 98/1136 UKAS Quality Management Reg No 0559-A