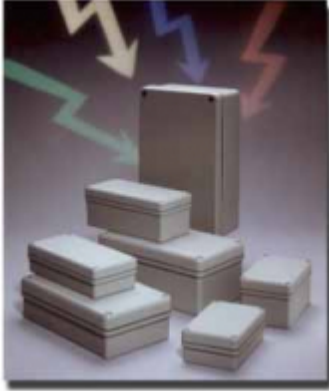




Quality Products. Service Excellence.

Water-Tight & EMI/RFI Shielded R110-111 Series

conFORM Series



Key Features:

- Diecast aluminum material (GD Al Si 12/DIN 1725)
- Shallow lid, deep body
- Captive stainless steel lid screws
- TPE preformed gasket included (not installed)
- EMI/RFI gasket is NOT required as lid to box connection is INSIDE the gasket seal. A patented system with special designed "teeth" in the enclosure bottom provide a lasting and corrosion secure shield
- Degree of protection: NEMA 4X, IP66, DIN 40050
- Temperature Range: -40°C up to +80°C (-40°F to 176°F)
- Optional external mounting feet made from zinc diecast can be turned through 90°. The fastening holes have engagement lugs for this purpose
- Textured polyester powder coat, light beige/grey RAL 7032. (Can be supplied unpainted on special order)
- CSA certified Type 4 for use with industrial control equipment

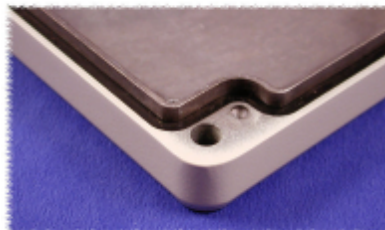
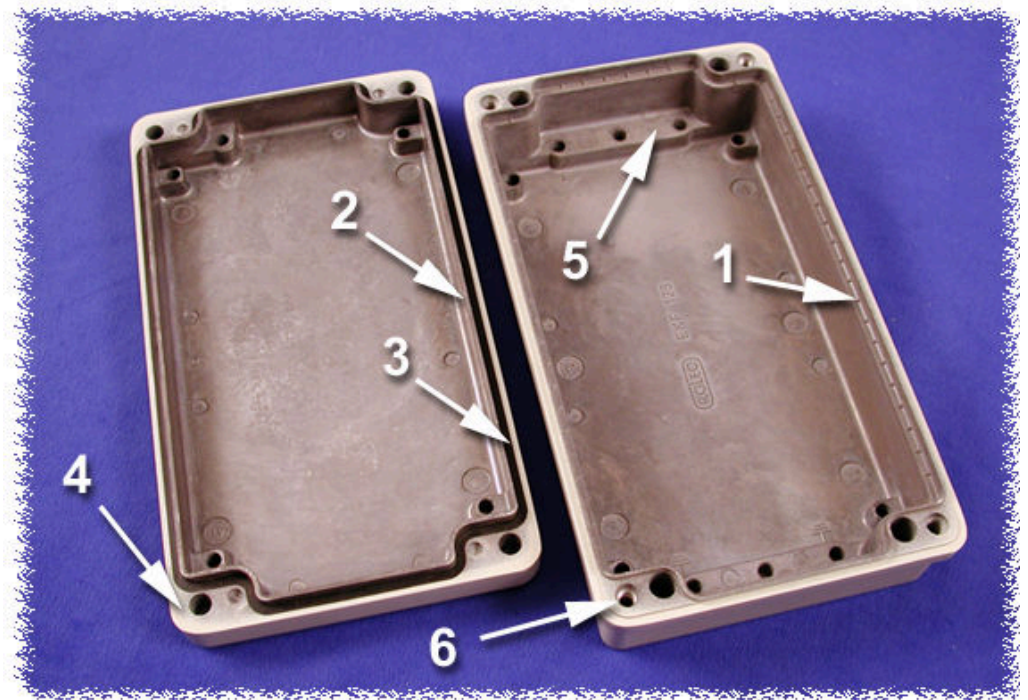


Photo Features



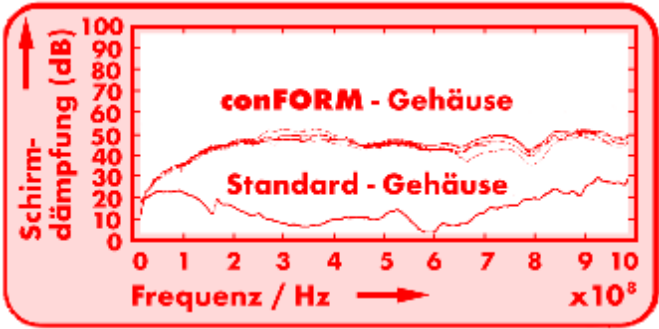
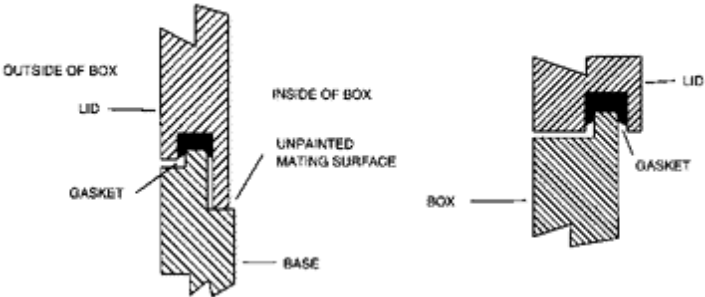
1. EMI/RFI enclosure body connection to lid is made INSIDE the gasket seal. This eliminates corrosion problems that can appear later.
2. Lid EMI/RFI edge extends into enclosure and contacts teeth in enclosure body for a positive contact.
3. Gasket is outside of EMI/RFI contact points and inside of lid and mounting holes. No expensive conducting gasket required!
4. Screws and mounting located holes outside of gasket seal.
5. Internal mounting shelves placed along both sides of enclosure include blind holes and grounding screws. There are many mounting holes for self tapping screws in both the enclosure and the lid which can also be used for mounting PC boards or plates.
6. Enclosure holes threaded for easy installation and repetitive assembly and disassembly.

Patented conFORM Series EMI/RFI Shielding Solution

The patented EV joint provides metal-to-metal contact for perfect EM shielding and is protected by the seal from dirt and corrosion. Teeth on enclosure bottom further insure a positive connection. This new EV method eliminates the need for a special conductive gaskets or screens.

New EV-Enclosure method.

Common Enclosure method.



Accessories (see table below)



External Mounting Feet

Part No.	Length (mm)	Width (mm)	Depth With Lid (mm)	Mounting Feet
R111-081-000	84.00	79.00	44.00	R501-000-010
R110-081-000	84.00	79.00	67.00	R501-000-010
R111-082-000	84.00	129.00	44.00	R501-000-010
R110-082-000	84.00	129.00	67.00	R501-000-010
R111-083-000	84.00	179.00	44.00	R501-000-010
R110-083-000	84.00	179.00	67.00	R501-000-010
R111-121-000	125.50	127.50	60.00	R501-000-011
R110-121-000	125.50	127.50	90.00	R501-000-011
R111-123-000	125.50	225.50	60.00	R501-000-011

Part No.	Length (mm)	Width (mm)	Depth With Lid (mm)	Mounting Feet
R110-123-000	125.50	225.50	90.00	R501-000-011
R111-161-000	166.00	166.00	60.00	R501-000-012
R110-161-000	166.00	166.00	100.00	R501-000-012
R111-162-000	166.00	266.00	66.00	R501-000-012
R110-162-000	166.00	266.00	100.00	R501-000-012

Tags: diecast, aluminum, Rolec, EMI, RFI, NEMA, shielded, conform

Data subject to change without notice

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