

EMC Shielding Solutions



Low impedance connections

EMC housing sealing

EMI source / victim shielding

Magnetic absorption / decoupling



Product portfolio and more information:
www.we-online.com/shielding



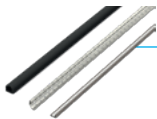
EMC Accessories

- EMC Tapes
- Grounding Connections



Board Level Shielding

- One piece solution
- Two pieces solution (frame + cover)
- DIY shielding cabinet (ShieldDIY)
- **Fit your shield:** custom dimensions, material, SMT /THT



EMC Gaskets

- Fabric over foam (WE-LT)
- Conductive elastomer (WE-EGS)
- Metal contact spring (WE-CSGS)
- Wire mesh over foam (WE-GS)
- **Fit your shield:** custom length, adhesive



EMI Patch

- Magnetic absorber (WE-FAS)
- Ferrite sheet (WE-FSFS)
- Thermally conductive absorber (WE-FAS TC)
- **Fit your shield:** custom size, shape









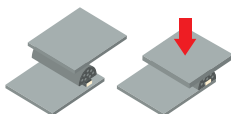


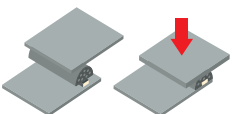
WE Fit your Shield

PROTOTYPING SERVICE | CUSTOMIZATION | APPLICATION ADVISING | FAST SAMPLING

Find Your EMC Gasket

Selection Steps to the Right EMC Gasket

Finding the right EMC gasket can be a long and tedious process – with these major points, we make it easy to choose the most suitable EMC gasket.

	WE-EGS	WE-LT	WE-CSGS	WE-GS
Ingress Protection	 <p>IP68 High protection for normal applications</p>	 <p>IP54 Low protection for normal applications</p>	 <p>IP20 Nearly no protection for normal applications</p>	 <p>IP40 Protected against particles of more than 1 mm diameter</p>
Compression Force Needed	 <p>High Compression Force Fixed applications, high sealing effect needed</p>	 <p>Medium Compression Force General applications</p>	 <p>Low Compression Force Applications which require open & close function</p>	 <p>High Compression Force Fixed applications, high sealing effect needed</p>
Attachment Method	 <p>Mechanical Force Compressible Conductive Elastomer Material Application examples: O-Rings for I/O entries, highly sealed housings, etc.</p>	 <p>Adhesive Tape Conductive/ Non-Conductive PSA Application examples: not environmental exposed housing, medium sealed housing, etc.</p>	 <p>Clip On & Screw Hole Elastic Beryllium Copper Alloy with Nickel plating Application examples: EMC chambers, industrial ovens, etc.</p>	 <p>Mechanical Force Knitted Monel Wire Over Elastomer Material Application examples: Industrial ovens, rough environments</p>
Operating Temperature Range	<p>-50 °C to +150 °C Highest temperature range for extreme temperatures</p>	<p>-40 °C to +85 °C Low temperature range for general applications</p>	<p>-40 °C to +120 °C Medium temperature range for extended needs</p>	<p>-30 °C to +80 °C Low temperature range for general applications</p>

You have special requirements?

Check our complete portfolio online and customize your shielding to achieve the most optimal solution for your application.

Not found the right product? Customize your shielding now!



Our portfolio:
www.we-online.com/shielding