Fairview Microwave
RF COMPONENTS ON DEMAND. Done!

SM3845
ROHS Certificate

RA 1.85mm Female to 2.92mm Male Adapter

Compliance with the EU Directive 2011/65/EU on the use of certain hazardous substances in electrical and electronic equipment is hereby certified. Please see the bottom of this page for exemptions.

Some of the listed materials may be used in the production of SM3845 in accordance with the following specifications:

Metal	Non Metal
• DHP soft copper, CDA 122 • Phosphor bronze, ASTM-B-159, Alloy 510 (.05% by weight Pb); ASTM-B-139, Alloy B2 or C54400 (limited to <4.0% by weight Pb) • Brass: ASTM-B-16 (2.5-3.7% Pb) or ASTM-B-36 • Stainless Steel, ASTM-A-582, SS-303 • Beryllium Copper per ASTM-B-196 or ASTM-B-194 • SnAgCu solder • Aluminium per ASTM B209-10, Plate Type 6061-T651	• PTFE, ASTM-D-1710 – Fire rating V-0 (dielectric) • Silicon rubber ZZ-R-765, Gr. 50, red – Fire rating N/A (gasket) • Silicon rubber Buna - N , fuel resistant per MIL-P-5315 (gasket) • Silver plated aluminum filled silicone per MIL-G-83528 (gasket) • Silicon rubber per AN- 6227-17 Class B • Thick wall polyolefin, MIL-I-23053/4, class3 – Fire rating UL 224 (shrink sleeve) • 2 component epoxy • Glass

Finishes	
• Silver per ASTM-B700, Semi-bright • Tarniban: 8% stannous chloride (anhydrous) • Nickel per AMS-QQ-N-290, Class 1, Bright • Electroless Nickel per Mil-C-26074, Class 1, Bright • Gold per ASTM-B488, Type 3, Grade C, reference Class 0.76 • Black Chrome per Mil-C-14538	• Albaloy (Tri-M3) composition: 55-60% Cu, 20-25% Sn, 15-20% Zn Alternative 50-55% Cu, 30-35% Sn, 13-17% Zn Semi-Bright • Copper per Mil-C-14550, reference Class 4 • Chemical Passivation per ASTM-A-967 • Tin per ASTM-B545, matte finish

The datasheet for RA 1.85mm Female to 2.92mm Male Adapter SM3845 is accurate, to the best of our knowledge.

Fairview Microwave, Inc.
CAGE #: 3FKR5
Fairview Microwave Part Number: SM3845

EXEMPTIONS- ANNEX to ROHS DIRECTIVE 2011/65/EU

"Applications of lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB) or polybrominated diphenyl ethers (PBDE) which are exempted from the requirements of Article 4(1)".

5. Lead in glass cathode ray tubes, electronic components and florescent tubes.
   Some Fairview Microwave products use resistive and/or dielectric inks that contain lead in a glass phase and fall under exemption 5.
6. Lead as an alloying element in steel containing up to 0.35% lead by weight, aluminum containing up to 0.4% lead by weight and as a copper alloy containing up to 4% lead by weight.
   Most Fairview Microwave products use metal alloys that contain lead below the maximum concentration values specified under exemption 6. Specifically; aluminum alloys, brass, stainless steel, beryllium copper, and phosphor bronze.
7. Lead in solders for servers, storage and storage array systems, network infrastructure equipment for switching, signaling transmission as well as network management for telecommunications.
   All Fairview Microwave coaxial cable assemblies are made using solder containing lead (unless lead-free is specified), and may be used in network infrastructure equipment and therefore would fall under exemption 7. This exemption is application specific, however, and we therefore leave it up to our customer to determine whether this exemption applies to their application.

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