



Datasheet for part number 121661-5025

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| Our Catalog Part Number: MDSM-25SC-Z24-VS1 |
| Our Global Manufacturing Part Number: 121661-5025 |
| Brand: Cannon Product Category: Micro Product Line: Micros Series: MDSM |

| Product Datasheet | |
|--------------------------|---|
| Series | Micro MDSM |
| Mating Cycles | 500 |
| Layout | 25 contacts |
| Gender | Socket |
| Termination Type | Crimp termination (contacts to be ordered separately) |
| Mounting Methode | Push pull |
| Packaging | 100 pieces |
| Insulator | Thermoplast, UL94V-0 |
| Contact guiding plate | PA, high temperature resistant |
| Shell | Steel, tinned and nickel plated |
| Contact Type | Copper alloy |
| Contact Finish | Gold over PdNi |
| Contact Termination Area | Tin |
| Wire size | AWG 26 - 28 |
| Insulation diameter | 0.95 mm max |
| Contact spacing | 1.27 mm |
| Temperature range | -55°/+125° |
| Current rating | 2.5 A / 25°C |
| Test voltage | 350 Vrms |
| Contact resistance | 20 mOhm max |
| Insulation resistance | 500 mOhm min |