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[ITT Cannon, LLC](#)
[NEM-HMSB-614PGNC-004B](#)

For any questions, you can email us directly:
sales@integrated-circuit.com



Datasheet for part number NEM-HMSB-614PGNC-004B

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| Our Catalog Part Number: NEMHMSB-614PGNC-004B |
| Our Global Manufacturing Part Number: 078338-0000 |
| Brand: Cannon Product Category: Circular Product Line: Nemesis Series: NEMESIS |

| Product Datasheet | |
|------------------------------|--|
| SERIES | Nemesis High Mating |
| COUPLING STYLE | Snap-on / Breakaway |
| SHELL STYLE | Plug |
| CONTACT ARRANGEMENT | 14 contacts |
| CONTACT TYPE | Pogo Pin |
| ORIENTATION | Normal |
| CODING IDENTIFICATION | blue |
| TERMINATION TYPE | Crimp Contacts |
| CABLE LENGTH | 1 metre length of cable |
| CABLE TYPE | 14 Way Cable (standard or customer specified) |
| FINISH | Black Electroless Nickel |
| WIRE SIZE | 24-32 AWG |
| CONTACT RATING | 2 Amps continuous / 3 Amps Peak |
| VOLTAGE RATING | 50 Vdc |
| INSULATION RESISTANCE | 5,000 Mohm min. |
| DIELECTRIC WITHSTAND VOLTAGE | 500 Volts |
| OPERATING TEMPERATURE | -55°/+125° |
| CONTACT RESISTANCE | 15 mOhm max |
| VIBRATION | 20 g's in accordance with MIL-STD-1344 Method 2005, Condition IV |
| SHOCK | 50 g's in accordance with MIL-STD-1344 Method 2004, Condition E |
| DURABILITY | 10,000 cycles |
| RECEPTACLE MOUNTING | Tamper proof jam nut |
| EMI SHIELDING | 50db attenuation 100Mhz to 1000Mhz in terminated condition |
| BOOT | Cable dependant, either overmoulded or adhered |
| SEALING | IP67 |
| SHELL TO SHELL RESISTANCE | <20 mOhm |
| BLIND MATE | yes |
| SNAP ON / BREAKAWAY FORCES | Designed to withstand a 10Kg pull off force minimum |
| SHELL MATERIAL | Stainless Steel |
| INSULATOR MATERIAL | Liquid crystal polymer |
| SEALING MATERIAL | Fluorosilicone rubber |
| CONTACT MATERIAL | Copper alloy with gold over nickel plating |