



Datasheet for part number NEM-QTHSSB-714PPNS-B

Our Catalog Part Number: NEM-QTHSSB-714PPNSB
Our Global Manufacturing Part Number: 078339-7000
Brand: Cannon Product Category: Circular Product Line: Nemesis Series: NEMESIS

Product Datasheet	
SERIES	Nemesis Quick Term High Speed
COUPLING STYLE	Snap-on / Breakaway
SHELL STYLE	Jam Nut Receptacle
CONTACT ARRANGEMENT	14 contacts
CONTACT TYPE	Pogo Pad
ORIENTATION	Normal
CODING IDENTIFICATION	blue
TERMINATION TYPE	Solder Contacts
FINISH	Black Electroless Nickel
WIRE SIZE	22-32 AWG
CONTACT RATING	2 Amps (3 Amps peak)
VOLTAGE RATING	50 Vdc
INSULATION RESISTANCE	5,000 Mohm min.
DIELECTRIC WITHSTAND VOLTAGE	500 Volts
OPERATING TEMPERATURE	-55°/+125°
CONTACT RESISTANCE	8 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	Hexagonal or optional tamper proof nut
EMI SHIELDING	50db attenuation 100Mhz to 1000Mhz in terminated condition
BOOT	Designed for heat shrink boot or overmoulded
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