Datasheet for part number CGK7T14B35PN

Our Catalog Part Number: CGK7T14B35PN
Our Global Manufacturing Part Number: 121637-3130
Brand: Cannon Product Category: Circular Product Line: CA Bayonet Series: CGK

Product Datasheet	
SERIES	Circular miniature connector
SHELL FORM	Jam nut receptacle
CLASS	scoop-proof, without endbell
SHELL SIZE	14
LAYOUT	14-35
CONTACT ARRANGEMENT	37 contacts size 22D
GENDER	Pin
INSULATOR ROTATION	95°
SHELL MATERIAL	Aluminium alloy
FINISH	Nickel over cadmium, olive drap chromate
INSULATOR MATERIAL	Flour Silicone
CONTACT MATERIAL	copper alloy, hard gold plated
SEAL MATERIAL	Flour Silicone
SERVICE RATING	Test Voltage: 1300 V
WIRE SIZE AWG	22-28
CURRENT RATING	5 A
CONTACT RESISTANT	14.7 mOhm max.
INSULATOR RESISTANT	According to VG95319 part 2, test No. 5.12 and VG95210 part 32, Test condition B: 5000 MOhm/Min.
OPERATING TEMPERATURE	-65°/+175°
WATER PROOFNESS	according to VG95319 part 2, test No. 5.9.2: 0.2 bar pressure within 48 hours, in mated condition
MATING CYCLES	min. 500
SEPARATING FORCE PER CONTACT	0.2 N
CONTACT RETENTION	40 N min.
COUPLING TORQUE	Closing 230 N cm max / Opening 45 N cm min.

Specifications and dimensions subject to change.

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