

TECHNICAL SPECIFICATION

Technical Information

Product

Title NE8FDP-B

Gender female

Electrical

Contact resistance < 10 m Ω

Dielectric strength 1 kVdc

Frequencyrange 1 - 100 MHz

Insulation resistance > 0.5 G Ω

Rated current per contact 1,5 A

Rated voltage < 50 V

Transmission performance CAT 5e

Standard compliance TIA/EIA 586B, IEC11801

Mechanical

Insertion force \leq 20 N

Withdrawal force \leq 20 N

Lifetime > 1000 mating cycles

Panel thickness max. 4 mm 0.16"

Wiring Feedthrough

Chassis shape D

Material

Contact plating 0.2 μ m Au over Ni plating

Contacts Bronze (CuSn8)

Insert PBTP 15 % GR

Shell Zinc diecast (ZnAl4Cu1)

Shell plating Black chromium

Environmental

Flammability UL 94 V-0

Temperature range -30 °C to +80 °C



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