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Features Selected

Product Type Header

Contact Finish Level 1+ (1.3 microns Au) - lubed

Series Module type A

Gender Header

Orientation Straight

#ofRows 5

of Positions 110

Tail Lengths Short Tails (3.7mm)

PCB Mounting Press-fit

Shielded? no

Other Properties

Housing Material High Temperature Thermoplastic (UL94 V-0)

Contact Base Material Phosphor Bronze

Operating Temperature -55°C to +125°C

Signal Contact Current Rating 1.5 A @ 20°C, 1.0 A @ 70°C

Signal Contact Test Voltage (Fully Loaded) 750 Vrms

Signal Contact, Contact Resistance 20 milli ohms max

Signal Contact Insulation Resistance 10000 mega ohms min

Signal Contact Mating Force 0.75 N max per contact pair

Signal Contact Withdrawal Force 0.15 N min per contact pair

Signal Contact Hertz Stress 200 Kpsi min

Contact Levels Refer to Customer Drawing

Signal Contact Normal Force 0.75 N min (EOL)

Approvals and Certification UL and CSA Certified