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Features Selected

Product Type	Header
Contact Finish	Level 2 (0.8 microns / 30u" Gold) RPU
Series	Module type B
Gender	Header
Orientation	Straight
#ofRows	5
# of Positions	125
Tail Lengths	Rear Mating Tails Level 3 (16.0mm)
PCB Mounting	Press-fit
Shielded?	no

Other Properties

Housing Material	High Temperature Thermoplastic (UL94 V-0)
Contact Base Material	Phospher 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