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| Number of contacts | 10 | |
| Approvals | IEC 61076-4-107 UL recognized: E102079 | |
| Contact pitch Connector pitch | 2 mm 6 mm | |
| Working current | 1.5 A at 70 °C | |
| Test voltage $U_{r.m.s.}$ | 750 V | |
| Contact resistance Insulation resistance | $\leq 35 \text{ m}\Omega$ $\geq 10^{10} \Omega$ | |
| Temperature range during reflow soldering | -55 °C ... +125 °C female: max. + 260 °C for 60 s | |
| Mating cycles | 250, performance level 2 | |
| Terminations | Solder buckets (male), AWG 24-30, outer insulation \varnothing $5.33 \pm 0.25 \text{ mm}$ Solder pins for $\varnothing 0.6 \text{ mm}$ min. (female) | |
| Insertion force Withdrawal force | 10 N max. / module 2 N min. / module (without locking levers) | |
| Latching system | Locking levers | |
| Materials Mouldings Contacts Shells Contact surface Contact zone | Male connector: Polyester, UL 94-V0 Female connector: High temperature plastic material, UL 94-V0 Copper alloy Male connector: Stainless steel Female connector: Silver nickel Selectively plated according to performance level | |