A-QRM8
Board Mates:
A-QRF8

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SPECIFICATIONS
Insulator Material:
Black LCP
A-QRM8 Terminal Material:
Phosphor Bronze
A-QRF8 Contact Material:
BeCu
Ground Plane Material:
Phosphor Bronze
Plating:
Au or Sn over 50 µ” (1.27 µm) Ni
Current Rating:
2.2 A per pin (2 pins powered)
Ground:
8.5 A per ground plane (1 ground plane powered)
Operating Temp Range:
-55 °C to +125 °C
Voltage Rating:
215 VAC
Max Cycles:
100

PROCESSING
Lead–Free Solderable:
Yes
SMT Lead Coplanarity:
(0.10 mm), 0.04” max (018-026)
0.15 mm, 0.06” max (036-078)
*0.04” stencil solution may be available; contact ipg@samtec.com
Board Stacking:
For applications requiring more than two connectors contact ipg@samtec.com

Note:
Some lengths, styles and options are non-standard, non-returnable.

Due to technical progress, all designs, specifications and components are subject to change without notice.

Samtec shall only comply with IATF-16949 on products it certifies as Automotive Custom Design “ACD” or on those designated with “A-”. Samtec part # prefix. “A-” products are designed to Samtec’s specifications not customers’ specifications. Contact autosalesgroup@samtec.com with questions.