



(0.50 mm) .0197"



RIGHT-ANGLE GROUND PLANE SOCKET

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?QSH-RA or www.samtec.com?QSH-DP-RA

Insulator Material: Black Liquid Crystal

Polymer Terminal Material: Phosphor Bronze

Weld Tab: Phosphor Bronze Ground Plane:

Phosphor Bronze

Plating: Au or Sn over 50 μ" (1.27 μm) Ni Current Rating: Contact:

2.2 A per pin

(2 pins powered) Ground Plane: 21.8 A per ground plane (1 ground plane powered) Operating Temp Range: -55 °C to +125 °C Voltage Rating: 220 VAC

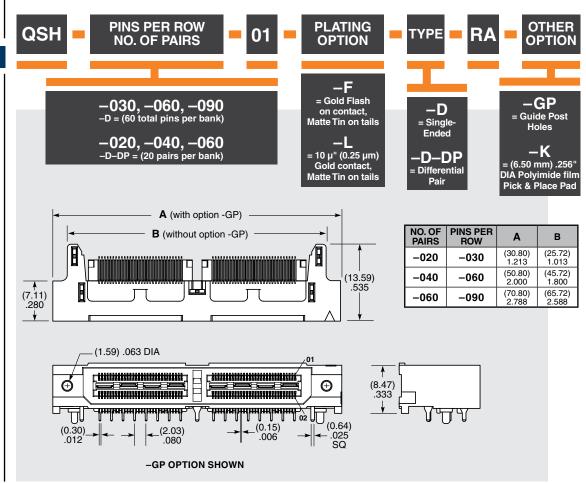
RoHS Compliant:

PROCESSING

Lead-Free Solderable: SMT Lead Coplanarity: (0.10 mm) .004" max (020-090)

Board Mates:





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. I WWW.SAMTEC.COM