



(0,80mm) .0315"

QDF8 SERIES

DUAL GROUND PLANE SOCKET

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?QDF8

Insulator Material:


Black LCP

Contact & Ground Plane Material:

Phosphor Bronze

Plating:
Au over 50 μ " (1.27 μ m) Ni
Current Rating:

1.6A @ 30° temperature rise, 6 contact energized

Operating Temp Range:

-55°C to +125°C

Voltage Rating:

200 VAC

Max Cycles:

Testing Now!

RoHS Compliant:

Yes

Processing:

Lead-Free Solderable:

Yes

SMT Lead Coplanarity:
(0,10mm) .004" max (022)
(0,15mm) .006" max (044-066)
Board Mates:
QDM8


MATED HEIGHT*			
QDF8	QDM8 LEAD STYLE	-02.0	-05.0
-05.0	(7.00) .276	(10.00) .394	

*Processing conditions will affect mated height.

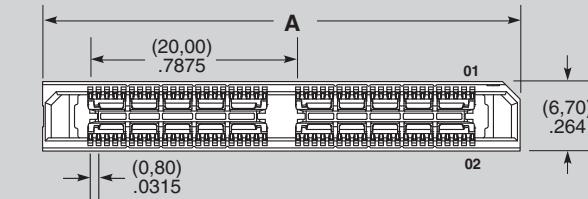
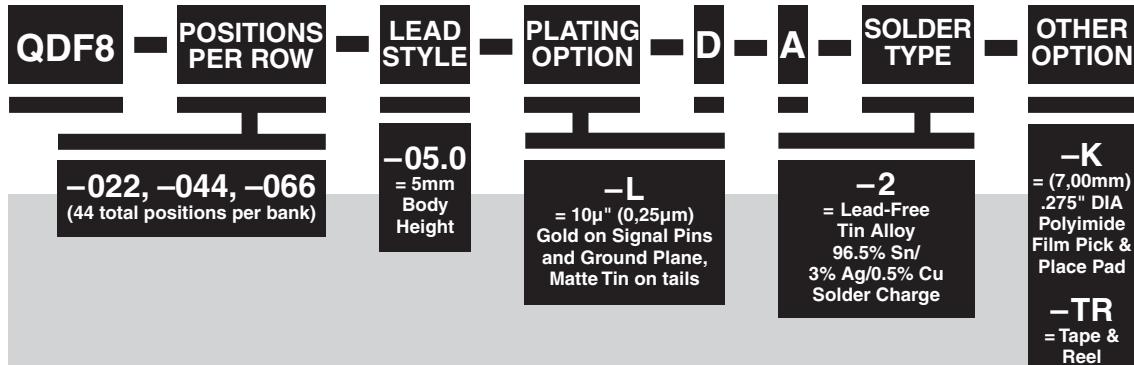
Rugged Edge Rate™ contacts for Signal Integrity
Dual integral metal planes for power or ground

Polarized

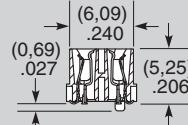
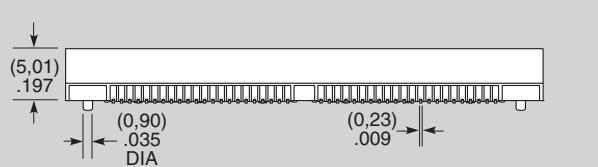
(1.20mm)
.047" NOMINAL WIPE

(0,80mm)
.0315" pitch

- Edge Rate™ contacts
- Increased contact wipe



NO. OF POSITIONS	A
-022	(26.00) 1.024
-044	(46.00) 1.811
-066	(66.00) 2.598



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.

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