

QMSS-026-06.75-L-D-A

QMSS-052-06.75-L-D-A

0,635mm SHIELDED HEADER QMSS SERIES

SPECIFICATIONS

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

Insulator Material: Liquid Crystal Polymer



FILE NO. E111594

Terminal, Ground Plane & Shield Material: Phosphor Bronze

Plating:

Au over 50μ" (1,27μm) Ni (Tin on Ground Plane Tail)

Current Rating:

Signal Contact: 1.8A @ 80°C
Power Contact: 3.95A @ 80°C

Voltage Rating:

300 VAC mated with QFSS

Operating Temp:

-55°C to +125°C

RoHS Compliant:
Yes

Processing:

Max Processing Temp:

230°C for 60 seconds, or
260°C for 20 seconds 3x

Lead-Free Solderable:

Yes

SMT Lead Coplanarity:

(0,10mm) .004" max (026-078)
(0,15mm) .006" max (104)

Board Stacking:

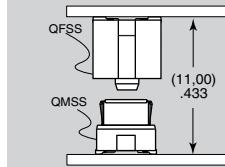
For applications requiring
more than two connectors
per board or 4 banks or more,
contact ipg@samtec.com

APPLICATION SPECIFIC OPTION

- Headers without Alignment Pins
- 8 Power Pins/End
- 4 or 8 Power Pins/End for (2,36mm) 0.93" thick board
- Guide Post
- Edge Mount
- Hot Pluggable

Call Samtec.

APPLICATION

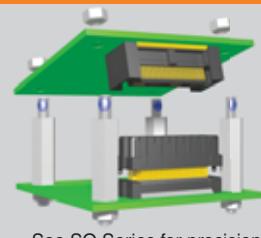


Note: Some lengths, styles and options are non-standard, non-returnable.

Board Mates:
QFSS

Cable Mates:
6QDPS

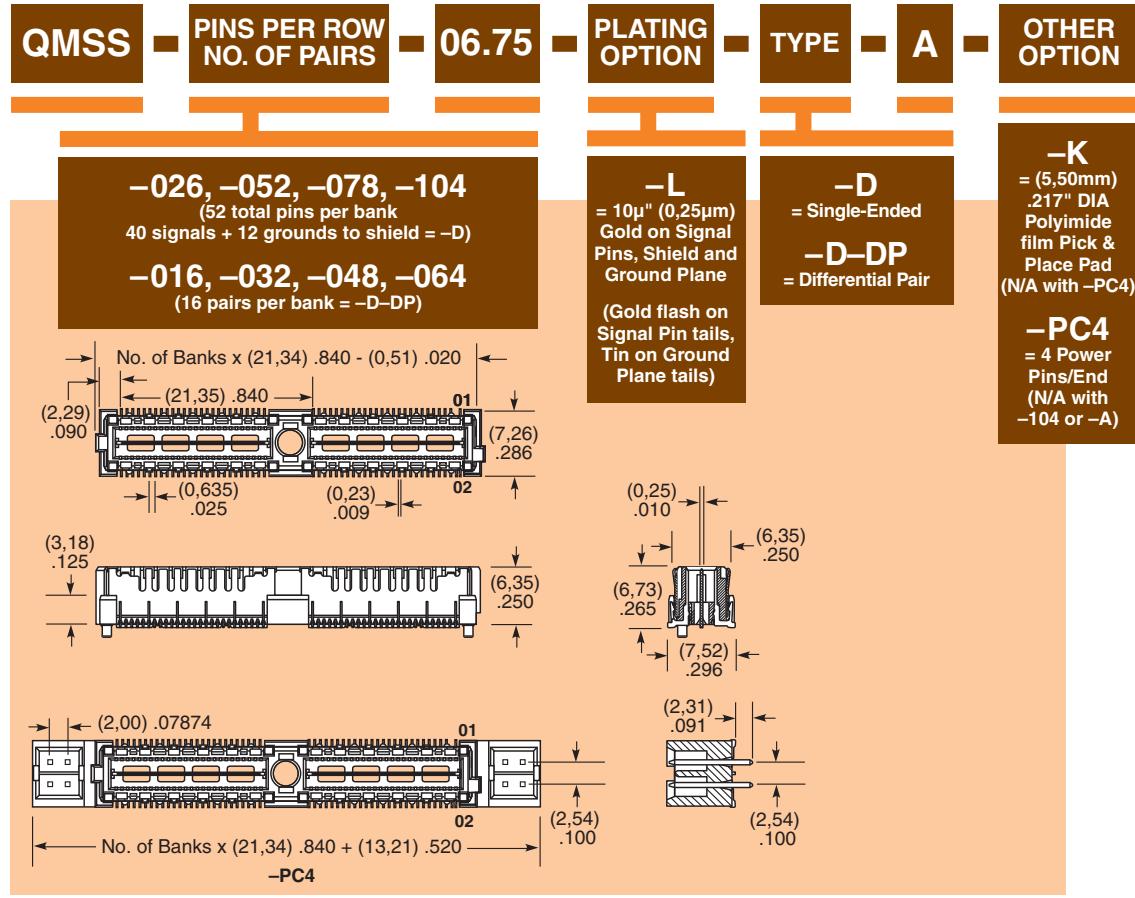
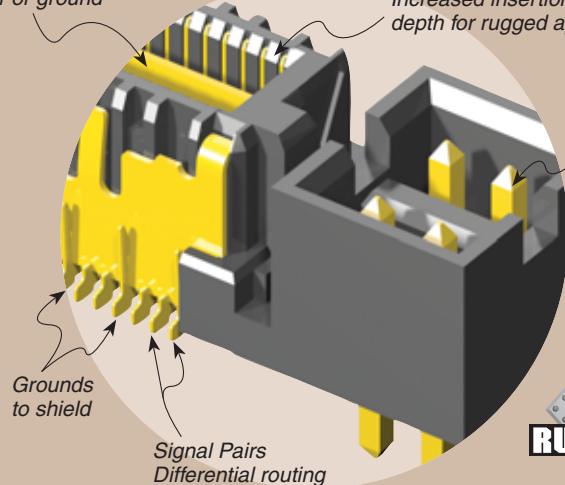
APPLICATIONS



See SO Series for precision
machined standoffs.

Integral metal plane
for power or ground

Increased insertion
depth for rugged applications



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

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