

QMSS SERIES

SHIELDED GROUND PLANE HEADER

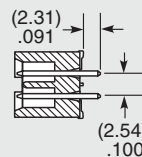
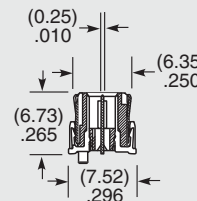
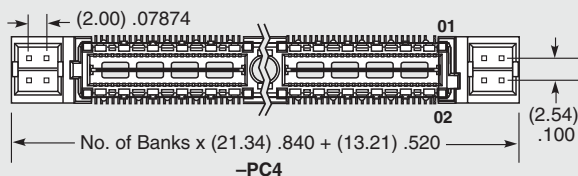
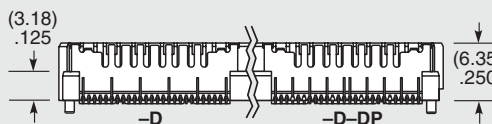
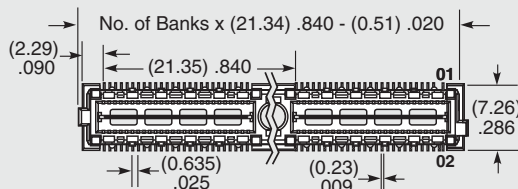
RUGGEDIZED
— BY SAMTEC —

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- Integral metal plane for power or ground
- Increased insertion depth for rugged applications
- Optional Power Pins
- Grounds to shield
- Signal Pairs Differential routing
- (1.30 mm)
.051" NOMINAL WIPE
- PERFORMANCE**
- Jack Height **11**

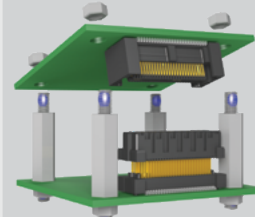
14
Gbps

UL[®]
FILE NO. E111594

QMS	PINS PER ROW NO. OF PAIRS	06.75	PLATING OPTION	TYPE	A	OTHER OPTION
-026, -052, -078 (52 total pins per bank 40 signals + 12 grounds to shield = -D) -016, -032, -048 (16 pairs per bank = -D-DP)			-L = 10 μ" (0.25 μm) Gold on Signal Pins, Shield and Ground Plane (Tin on Signal Pin tails, and Ground Plane tails)	-D = Single-Ended -D-DP = Differential Pair	-K = (5.50 mm) .217" DIA Polyimide film Pick & Place Pad (N/A with -PC4) -PC4 = 4 Power Pins/End (N/A with -A)	



OTHER SOLUTIONS



See SO Series for precision machined standoffs.

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

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All parts within this catalog are built to Samtec's specifications. Modifications must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.