

.100" PIN HEADER

.100" [2.54] CENTERLINE STACKING HEADER

SPECIFICATIONS

Material:

Insulator: PBT, glass reinforced thermoplastic, rated UL 94V-0
Contacts: Phosphor Bronze

Plating:

G - 5 µin gold over 50 µin nickel underplate
S - 5 µin gold on contact area and 100 µin tin-lead on solder-tails
T - 100 µin tin-lead over 50 µin copper underplate

Electrical:

Operation voltage: 250 VAC max
Current rating: 1 Amp max
Contact resistance: 15 mΩ max
Insulation resistance: 1000 MΩ min @ 500 VDC between adjacent contacts (75°F and 50% R.H.)
Dielectric withstanding voltage: 500 VDC min rms (sea level)

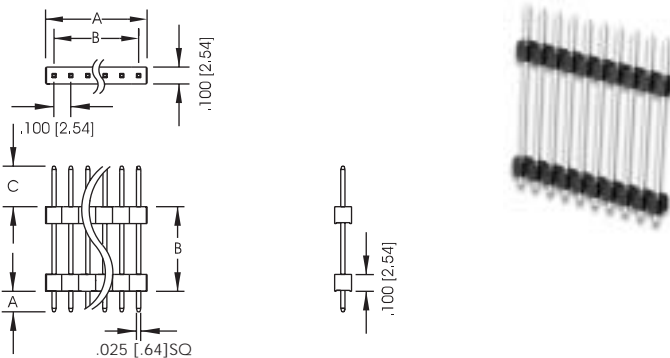


ORDERING INFORMATION

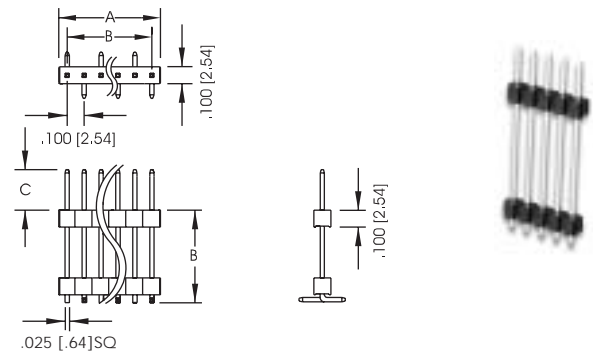
choose one from each category as shown in sample below

PSC	1	10	G	A/B/C
Series	No. of Rows	Total Positions	Plating	Dimensional
PSC - .100" Stacking Pin Header	1 - Single Row 2 - Dual Row	Single Row - 01-40 Dual Row - 02-80	G - Full Gold Plating S - Gold on contact area tin-lead on solder tails T - Full Tin Plating	A - Tail length in inches or SMT B - Stacking distance in inches C - Post above insulator in inches

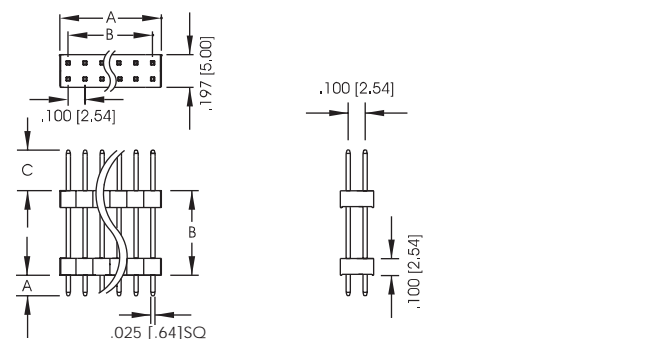
PSC - 1 THROUGH HOLE



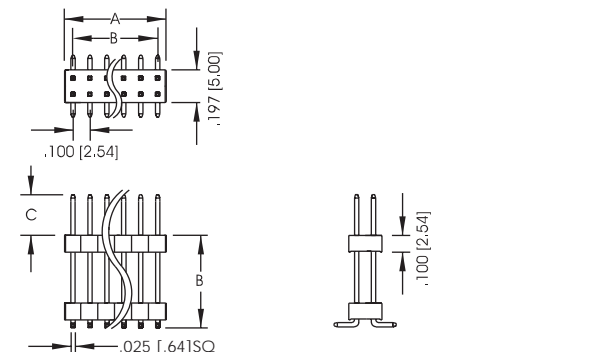
PSC - 1 SMT



PSC - 2 THROUGH HOLE



PSC - 2 SMT



.100" PIN HEADER

.100" [2.54] CENTERLINE

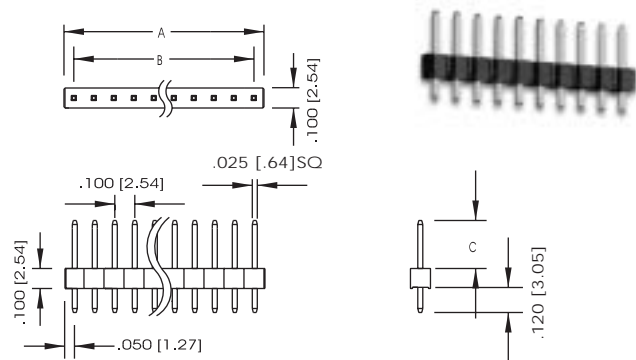


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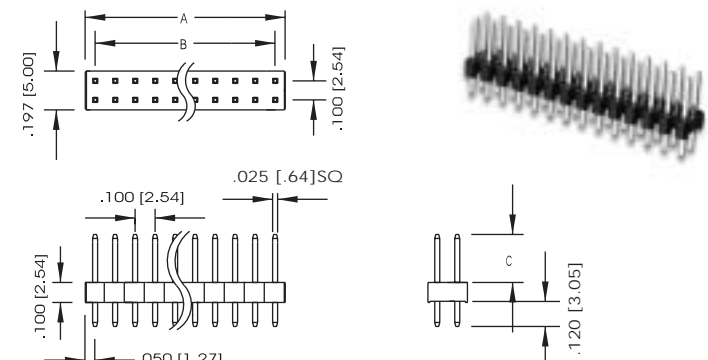
choose one from each category as shown in sample below

PHF	1	20	G	1
Series	No. of Rows	Total Positions	Plating	Mating Length Dimension (C)
PHF - .100" Straight Pin Header	1 - Single Row	Single Row - 1 - 40	G - Full Gold Plating	1 - .235" Mating Length
PHR - .100" Low Profile Right Angle Pin Header	2 - Dual Row	Dual Row - 2 - 80	S - Gold on contact area tin-lead on solder tails	2 - .318" Mating Length
PHP - .100" High Profile Right Angle Pin Header	3 - Three Row		T - Full Tin Plating	
				Options
				MA - Dual Row SMT Mount
				MB - Single Row Right SMT Mount
				MC - Single Row Left SMT Mount

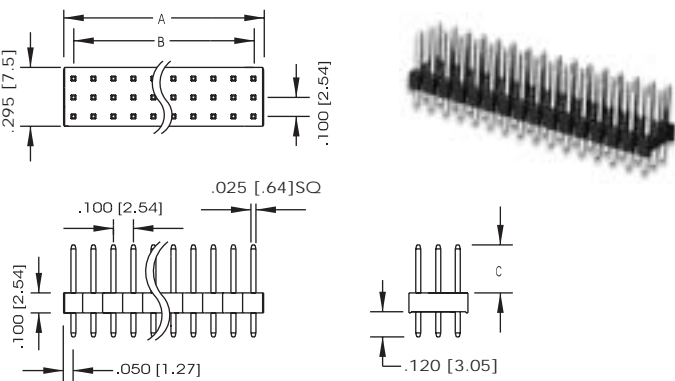
PHF - 1 THROUGH HOLE



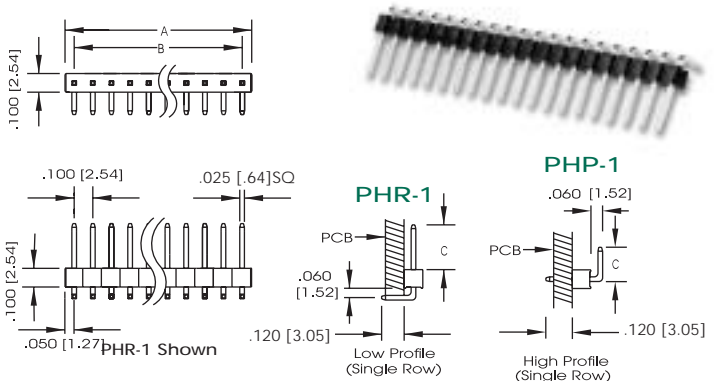
PHF - 2 THROUGH HOLE



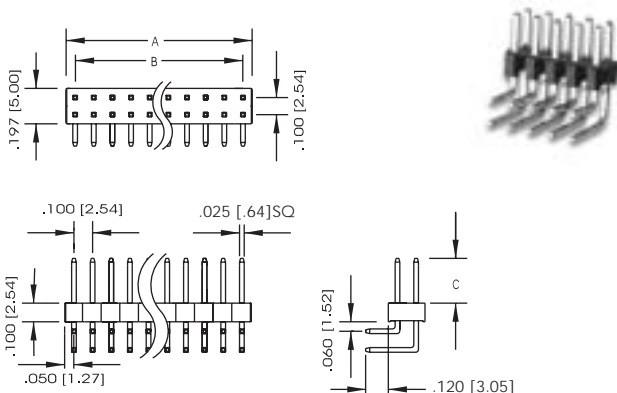
PHF - 3 THROUGH HOLE



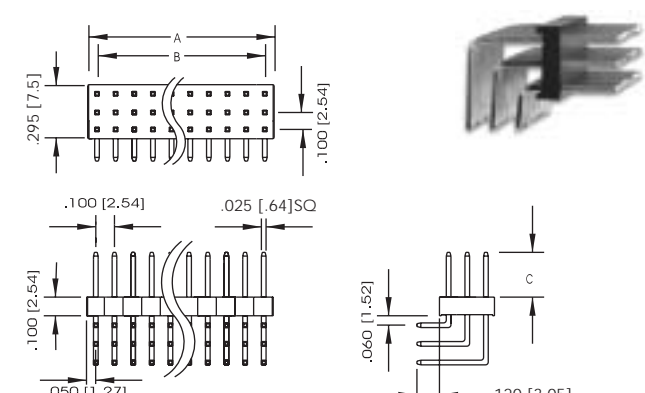
PHR & PHP - 1 THROUGH HOLE



PHR - 2 THROUGH HOLE



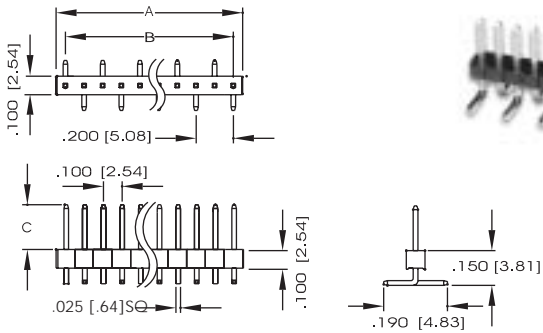
PHR - 3 THROUGH HOLE



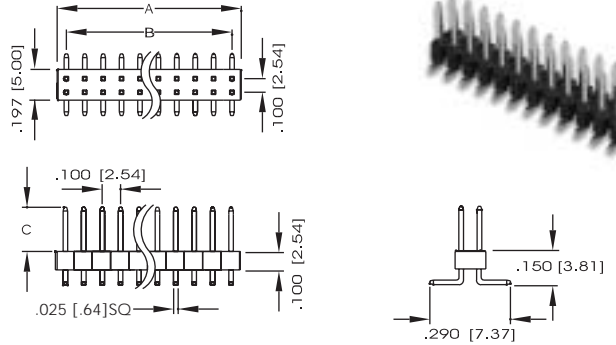
.100" PIN HEADER & SHUNT

.100" [2.54] CENTERLINE

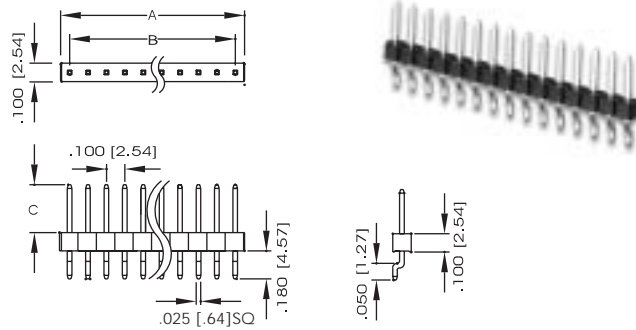
PHF - 1 SINGLE ROW STRAIGHT SMT



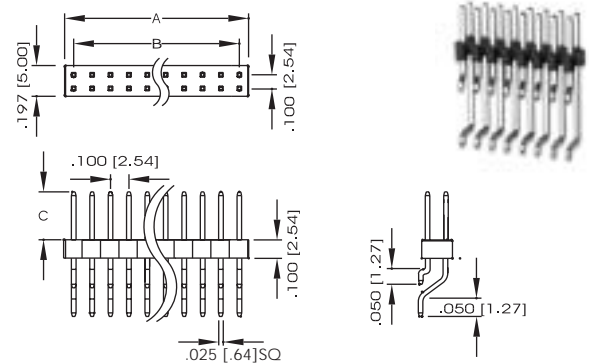
PHF - 2 DUAL ROW STRAIGHT SMT



PHR - 1 SINGLE ROW RIGHT ANGLE SMT

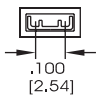
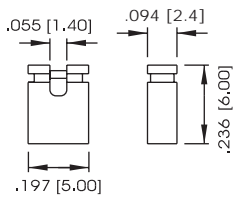


PHR - 2 DUAL ROW RIGHT ANGLE SMT



MINI-SHUNTS

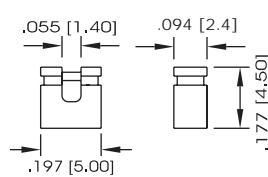
To Order Specify Type & Plating Example: MS1-G (G=Gold, T=Tin)



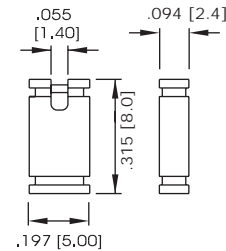
MS1



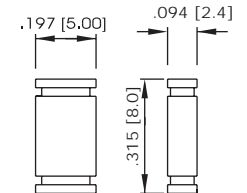
MS2



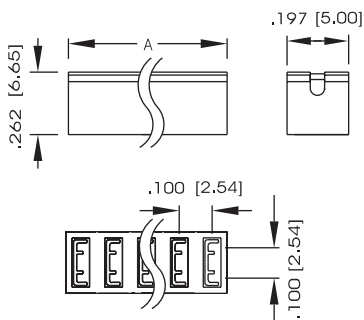
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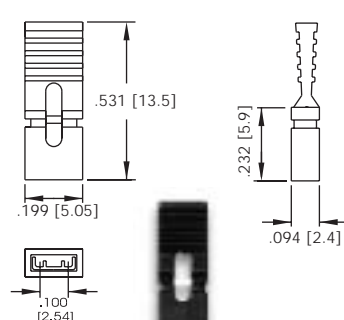
MS4



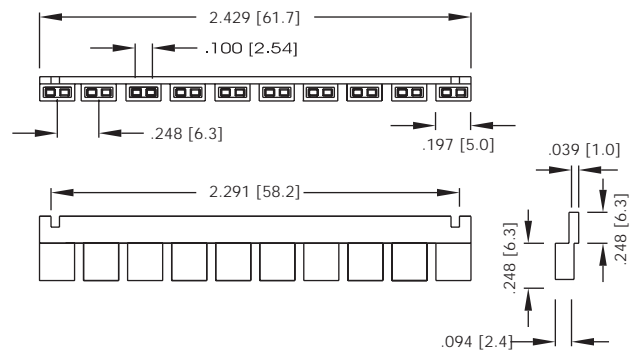
MS5



MSG-XX-G (XX - no. of pos.)



MSH



MSS-10
Strip of 10 Shunts