

Winchester Electronics Introduces...

Mini PowerSnap Connectors



Product Benefits:

- Snap feature for improved mating
- Current capacity up to 10 Amps
- Non-magnetic
- Low mated-pair profile - enables power in tight spaces
- Custom designs based on your system requirements
- RoHS compliant
- SMT, Cable, and Thru-Hole designs

Mini PowerSnap connectors have a snap feature for secure mating that does not exist on typical slide-on style power connectors. Mini PowerSnap connectors come in both SMT / Thru-hole, and Cable Mount versions and are capable of carrying current up to 10 Amps, depending on configuration.

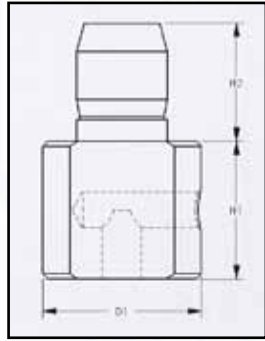


Fig. 1

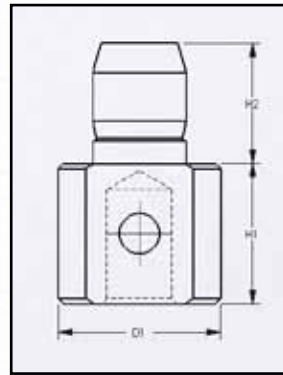


Fig. 2

Cable Mount

Part #	Fig. #	Gender	Hgt. (H1)/mm	Hgt. (H2)/mm	Dia. (D1)/mm	AWG	AMPS	Description
01468	1	Plug	0.108/2.75	0.093/2.36	0.125/3.18	18	10	PowerSnap Mini, Rt. Angle, 18 AWG
01469	1	Plug	0.108/2.75	0.093/2.36	0.125/3.18	20	7.5	PowerSnap Mini, Rt. Angle, 20 AWG
01470	1	Plug	0.108/2.75	0.093/2.36	0.125/3.18	22	5	PowerSnap Mini, Rt. Angle, 22 AWG
01471	1	Plug	0.108/2.75	0.093/2.36	0.125/3.18	24	3.5	PowerSnap Mini, Rt. Angle, 24 AWG
01472	1	Plug	0.108/2.75	0.093/2.36	0.125/3.18	26	1.3	PowerSnap Mini, Rt. Angle, 26 AWG
01474	2	Plug	0.108/2.75	0.093/2.36	0.125/3.18	18	10	PowerSnap Mini, Straight, 18 AWG
01475	2	Plug	0.108/2.75	0.093/2.36	0.125/3.18	20	7.5	PowerSnap Mini, Straight, 20 AWG
01476	2	Plug	0.108/2.75	0.093/2.36	0.125/3.18	22	5	PowerSnap Mini, Straight, 22 AWG
01477	2	Plug	0.108/2.75	0.093/2.36	0.125/3.18	24	3.5	PowerSnap Mini, Straight, 24 AWG
01478	2	Plug	0.108/2.75	0.093/2.36	0.125/3.18	26	1.3	PowerSnap Mini, Straight, 26 AWG

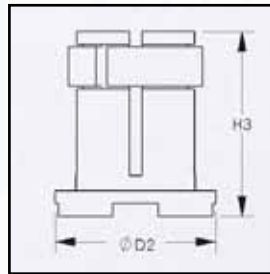


Fig. 3

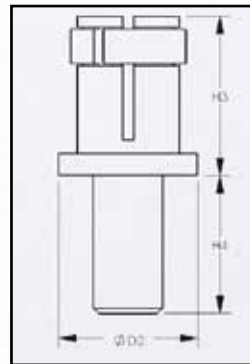


Fig. 4

SMT/Thru-Hole

Part #	Fig. #	Gender	Hgt. (H1)/mm	Hgt. (H2)/mm	Dia. (D1)/mm	AMPS	Description
01480	3	Jack	0.144/3.66		0.125/3.18	10	PowerSnap Mini, PCB Mount
01504	4	Jack	0.144/3.66	0.125/3.18	0.125/3.18	10	PowerSnap Mini, Thru Hole PCB Mount

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