

3M™ Pak 100 Wire to Board Connectors

.100" Mating and Accessory Charts

Pak 100 .100" x .100" Wiremount Socket to Boardmount Header

Cont. Qty	Pak 100 Wiremount Socket TS0718 & TS0719	Standard Plastic Strain Relief	Optional Low Profile Metal Stain Relief	Pull Tab	Keying Plug	Junction Shells (TS0718)		Mating Connectors								
						EMI Shell Only	EMI Shell and Receptacle	Pak 100 Straight & R. A. Headers	Tech Sheet	Pak 100 Surface Mount Header TS0168	Pak 100 L/E Pinless Shroud TS0161					
10	3473	3448-3010	3448-2010	3490-1 3490-89110	3435-0			2510	TS0770	4610-2050						
								3793 (See note 1 & 2)	TS0478 TS0771 TS0772							
								30310	TS0818							
14	3385	3448-3014	3448-2014					3490-2 3490-89124	3435-0				2514	TS0770	4614-2000	
													3314	TS0478 TS0771 TS0772		
													30314	TS0818		
16	3452	3448-3016	3448-2016					3490-2 3490-89124	3435-0				2516	TS0770	4616-2000	
													3408 (See note 1)	TS0478 TS0771 TS0772		
													30316	TS0818		
20	3421	3448-3020	3448-2020					3490-2 3490-89124	3435-0	3705-A220		3706-5220	2520	TS0770	4620-2000	6420-9300
				3428 (See note 1)	TS0478 TS0771 TS0772											
24	3626	3448-3024	3448-2024	3490-2 3490-89124	3435-0			30320	TS0818	4624-2000	6420					
								2524	TS0770							
26	3399	3448-3026	3448-2026	3490-2 3490-89124	3435-0	3705-A226	3706-5226	2526	TS0770	4626-2000	6426-9300					
								3429 (See note 1)	TS0478 TS0771 TS0772							
								30326	TS0818							
30	3419	3448-3030	3448-2030	3490-2 3490-89124	3435-0			2530	TS0770	4630-2000						
								3440 (See note 1)	TS0478 TS0771 TS0772							
34	3414	3448-3034	3448-2034	3490-3 3490-89124	3435-0	3705-A234	3706-5234	2534	TS0770	4634-2000	6434-9300					
								3431 (See note 1)	TS0478 TS0771 TS0772							
								30334	TS0818							

Notes:

1. This connector is compatible with the .100 x .100 wiremount socket with long, short and no ejector latch options when using the standard plastic strain relief. When using the metal strain relief the ejector latches cannot be used to latch, but may be used to eject only.
2. Compatible with the military polarized .100 x .100 wiremount socket.

Mating Cable

Conductor Size: 26 and 28 Solid or Stranded

Discrete Wire: Compatible with all of the above gauges of wire, but it is recommended that a strain relief be used.

Conductor Pitch: .050" (1.27 mm)

Cable Style: Round conductor flat, high flex, color coded, ground plane, jacketed, jacketed shielded and pleated foil cable.

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Pak 100 .100" x .100" Wiremount Socket to Boardmount Header (continued)

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						EMI Shell Only	EMI Shell and Receptacle	Pak 100 Straight & R. A. Headers	Tech Sheet	Pak 100 Surface Mount Header TS0168	Pak 100 L/E Pinless Header TS0161	
36	9436	3448-3036	3448-2036	3490-3 3490-89124	3435-0		9436	2536	TS0770	4636-2000	6436-9300	
40	3417	3448-3040	3448-2040	3490-4 3490-89140		3705-A240	3706-5240	2540	TS0770	4640-2000	6440-9300	
								3432 (See note 1)	TS0478 TS0771 TS0772			
								30340	TS0818			
44	9444	3448-3044	3448-2044						2544	TS0770	4644-2000	6444-9300
50	3425	3448-3050	3448-2050	3490-5 3490-89140		3705-A250	3706-5250	2550	TS0770	4650-2000	6450-9300	
								3433 (See note 1)	TS0478 TS0771 TS0772			
								30350	TS0818			
60	3334	3448-3060	3448-2060	3490-7 3490-89140	3705-A260	3706-5260	2560	TS0770	4660-2000	6444-9300		
64	7964	3448-7964		3490-6			2564	TS0770	4664-2000			

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2. Compatible with the military polarized .100 x .100 wiremount socket.

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