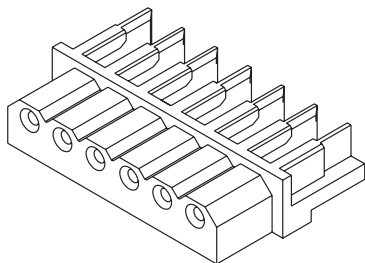


2.50mm (.098") Pitch SPOX™ Wire-to-Board Connector

42219 IDT Spring Box



Features and Benefits

- In-line IDT termination
- Integral crimped strain relief
- Connections supplied on terminal carrier strip for application tooling

Reference Information

Product Specification: PS-42219
Packaging: Strip
UL File No.: E29179
CSA File No.: LR19980
Mates With: 5267, 5268, 42249 and 42267 headers
Designed In: Millimeters

Electrical

Voltage: 250V
Current: 3.0A
Contact Resistance: 20 milliohms max.
Dielectric Withstanding Voltage: 1000V AC
Insulation Resistance: 1000 Megohms min.

Mechanical

Wire Pull-Out Force: See SMES 42219-0002
Mating Force: 1.8kg max. per contact
Unmating Force: 0.15kg min. per contact
Durability: 25 cycles

Physical

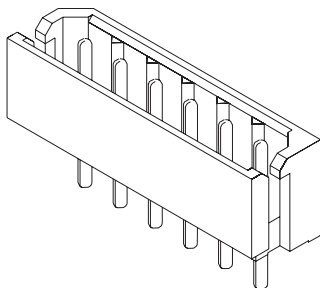
Housing: White Polyester, UL 94V-0
Contact: Phosphor Bronze
Plating: Tin
Operating Temperature: 0 to +105°C
Wire Accommodation: 24 AWG solid or stranded with topcoat or 26 AWG stranded with topcoat

Circuits	Order No.	Lead-free
2	22-43-3020	Yes
3	22-43-3030	
4	22-43-3040	
5	22-43-3050	
6	22-43-3060	
7	22-43-3070	
8	22-43-3080	

Circuits	Order No.	Lead-free
9	22-43-3090	Yes
10	22-43-3100	
11	22-43-3110	
12	22-43-3120	
13	22-43-3130	
14	22-43-3140	
15	22-43-3150	

2.50mm (.098") Pitch Mini-SPOX™ Wire-to-Board Header

5267-NA Vertical Fully Shrouded



Features and Benefits

- Sizes 2 to 15 circuits
- 0.70mm (.027") round pins
- Polarized
- Friction lock

Reference Information

Packaging: Bag
UL File No.: E29179
CSA File No.: LR19980
Mates With: 5264-N and 42219
Designed In: Millimeters

Electrical

Voltage: 250V
Current:

AWG	22	24	26	28
	3.0A	2.5A	2.0A	1.5A

Contact Resistance: 20 milliohms max.
Dielectric Withstanding Voltage: 1000V AC/1 min.
Insulation Resistance: 1000 Megohms min.

Physical

Housing: 6/6 nylon, UL 94V-0
Contact: Brass
Plating: Tin
Operating Temperature: 0 to +75°C

Circuits	Order No.		Lead-free
	With Kinked Tails	Without Kinked Tails	
2	19-99-0986	22-03-5025	Yes
3	19-99-0987	22-03-5035	
4	19-99-0988	22-03-5045	
5	19-99-0989	22-03-5055	
6	19-99-0990	22-03-5065	
7	19-99-0991	22-03-5075	
8	19-99-0992	22-03-5085	

Circuits	Order No.		Lead-free
	With Kinked Tails	Without Kinked Tails	
9	19-99-0993	22-03-5095	Yes
10	19-99-0994	22-03-5105	
11	19-99-0995	22-03-5115	
12	19-99-0996	22-03-5125	
13		22-03-5135	
14		22-03-5145	
15		22-03-5155	