

FEATURES AND SPECIFICATIONS

Features and Benefits

- In-line IDT termination
- Integral crimped strain relief
- Available in standard white or 4 optional colors
- 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: 20mΩ max.

Dielectric Withstanding Voltage: 1000V AC

Insulation Resistance: 1000 MΩ 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: Polyester, UL 94V-0

Contact: Phosphor Bronze

Plating: Tin/Lead

Temperature: 0 to +75°C

Wire Accommodation: 24 AWG solid or stranded with topcoat or 26 AWG stranded with topcoat

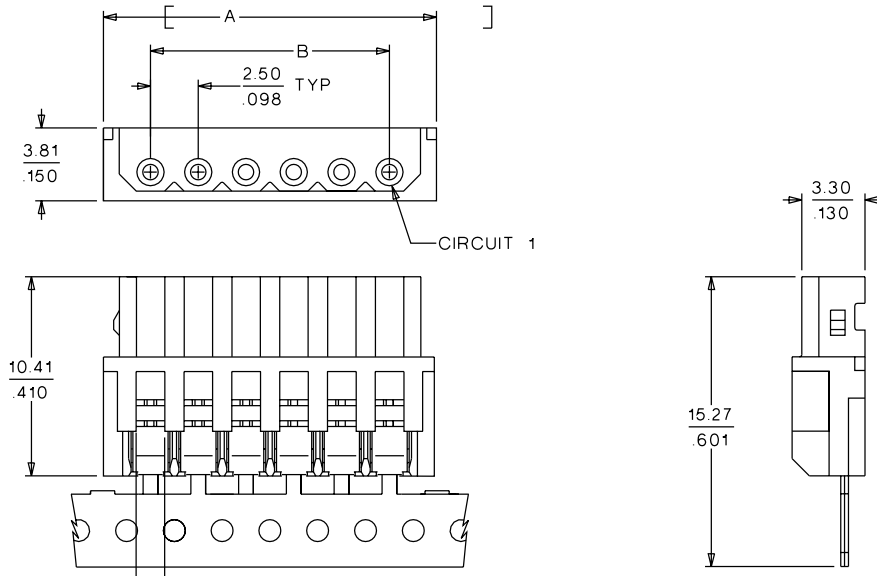
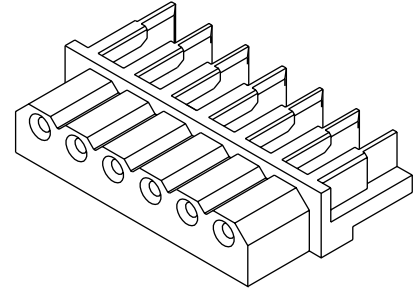


2.50mm (.098") Pitch

SPOX™

Wire-to-Board
Connector

42219

IDT
Spring Box

ORDERING INFORMATION AND DIMENSIONS

Circuits	Order No.					Dimension	
	Natural (White)	Red	Yellow	Orange	Green	A	B
2	• 22-43-3020	22-44-6022	22-44-6021	22-44-6024	22-44-6023	7.40 (.291)	2.50 (.098)
3	• 22-43-3030	22-44-6032	22-44-6031	22-44-6034	22-44-6033	9.90 (.390)	5.00 (.197)
4	• 22-43-3040	22-44-6042	22-44-6041	22-44-6044	22-44-6043	12.40 (.488)	7.50 (.295)
5	• 22-43-3050	22-44-6052	22-44-6051	22-44-6054	22-44-6053	14.90 (.587)	10.00 (.394)
6	• 22-43-3060	22-44-6062	22-44-6061	22-44-6064	22-44-6063	17.40 (.685)	12.50 (.492)
7	• 22-43-3070	22-44-6072	22-44-6071	22-44-6074	22-44-6073	19.90 (.783)	15.00 (.591)
8	• 22-43-3080	22-44-6082	22-44-6081	22-44-6084	22-44-6083	22.40 (.882)	17.50 (.689)
9	• 22-43-3090	22-44-6092	22-44-6091	22-44-6094	22-44-6093	24.90 (.980)	20.00 (.787)
10	• 22-43-3100	22-44-6102	22-44-6101	22-44-6104	22-44-6103	27.40 (1.079)	22.50 (.886)
11	• 22-43-3110	22-44-6112	22-44-6111	22-44-6114	22-44-6113	29.90 (1.117)	25.00 (.984)
12	• 22-43-3120	22-44-6122	22-44-6121	22-44-6124	22-44-6123	32.40 (1.276)	27.50 (1.082)
13	• 22-43-3130	22-44-6132	22-44-6131	22-44-6134	22-44-6133	34.90 (1.374)	30.00 (1.181)
14	• 22-43-3140	22-44-6142	22-44-6141	22-44-6144	22-44-6143	37.40 (1.472)	32.50 (1.279)
15	• 22-43-3150	22-44-6152	22-44-6151	22-44-6154	22-44-6153	39.90 (1.571)	35.00 (1.378)

• US Standard Product, available through Molex franchised distributors