

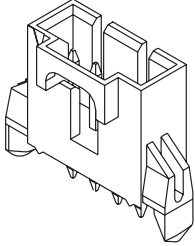
2.54mm (.100") Pitch

SL™

Wire-to-Board Shrouded Header

70545

Single Row, .120" Pocket
Vertical, Tri-Peg



Features and Benefits

- Size 2 to 25 circuits
- PCB locks hold header in place until permanently soldered
- Locking crown secures positive latch to header
- Polarization slots guide front ribs of mating connector to prevent pin damage
- Standoffs minimize flux retention

Reference Information

Product Specification: PS-70541
 Packaging: Tube
 UL File No.: E29179
 CSA File No.: LR19980
 Mates With: 70066G, 70066N, 70400G and 70430G
 Designed In: Inches

Electrical

Voltage: 250V
 Current: 3.0A
 Contact Resistance: 15 milliohms max.
 Dielectric Withstanding Voltage: 1500V
 Insulation Resistance: 10,000 Megohms min.

Mechanical

Insertion Force to PCB: 44.50N (10 lb)
 Durability: Tin—25 cycles; Gold—50 cycles

Physical

Housing: Black polyester, UL 94V-0
 Contact: Copper Alloy
 Plating: See Table
 Operating Temperature: -40 to +105°C

Not For Use With C-Grid III™ Components

Circuits	Order No.			Lead-free
	150µm Tin	15µm Gold	30µm Gold	
2	70545-0001	70545-0036	70545-0071	Yes
3	70545-0002	70545-0037	70545-0072	
4	70545-0003	70545-0038	70545-0073	
5	70545-0004	70545-0039	70545-0074	
6	70545-0005	70545-0040	70545-0075	
7	70545-0006	70545-0041	70545-0076	
8	70545-0007	70545-0042	70545-0077	
9	70545-0008	70545-0043	70545-0078	
10	70545-0009	70545-0044	70545-0079	
11	70545-0010	70545-0045	70545-0080	
12	70545-0011	70545-0046	70545-0081	
13	70545-0012	70545-0047	70545-0082	

Circuits	Order No.			Lead-free
	150µm Tin	15µm Gold	30µm Gold	
14	70545-0013	70545-0048	70545-0083	Yes
15	70545-0014	70545-0049	70545-0084	
16	70545-0015	70545-0050	70545-0085	
17	70545-0016	70545-0051	70545-0086	
18	70545-0017	70545-0052	70545-0087	
19	70545-0018	70545-0053	70545-0088	
20	70545-0019	70545-0054	70545-0089	
21	70545-0020	70545-0055	70545-0090	
22	70545-0021	70545-0056	70545-0091	
23	70545-0022	70545-0057	70545-0092	
24	70545-0023	70545-0058	70545-0093	
25	70545-0024	70545-0059	70545-0094	

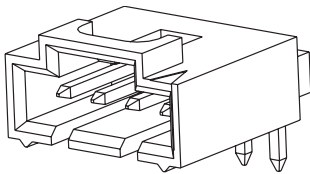
2.54mm (.100") Pitch

SL™

Wire-to-Board Shrouded Header

70553

Single Row, .120" Pocket
Right Angle, Low Profile



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3	70553-0037	70553-0002	70553-0107	
4	70553-0038	70553-0003	70553-0108	
5	70553-0039	70553-0004	70553-0109	
6	70553-0040	70553-0005	70553-0110	
7	70553-0041	70553-0006	70553-0111	
8	70553-0042	70553-0007	70553-0112	
9	70553-0043	70553-0008	70553-0113	
10	70553-0044	70553-0009	70553-0114	
11	70553-0045	70553-0010	70553-0115	
12	70553-0046	70553-0011	70553-0116	
13	70553-0047	70553-0012	70553-0117	

Circuits	Order No.			Lead-free
	150µm Tin	15µm Gold	30µm Gold	
14	70553-0048	70553-0013	70553-0118	Yes
15	70553-0049	70553-0014	70553-0119	
16	70553-0050	70553-0015	70553-0120	
17	70553-0051	70553-0016	70553-0121	
18	70553-0052	70553-0017	70553-0122	
19	70553-0053	70553-0018	70553-0123	
20	70553-0054	70553-0019	70553-0124	
21	70553-0055	70553-0020	70553-0125	
22	70553-0056	70553-0021	70553-0126	
23	70553-0057	70553-0022	70553-0127	
24	70553-0058	70553-0023	70553-0128	
25	70553-0059	70553-0024	70553-0129	