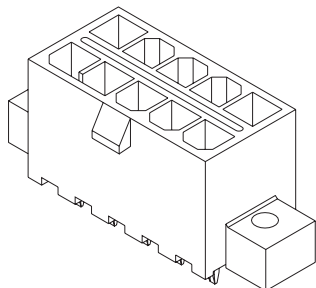


4.20mm (.165") Pitch Mini-Fit TPA™ Header

30069

**Vertical, Dual Row
With Flanges, Without Drain Holes**



Features and Benefits

- Wire-to-board vertical header with mounting flanges for increased retention
- Positive housing locking ramp
- Fully isolated terminals

Reference Information

Packaging: Bag
UL File No.: E29179
CSA File No.: LR19980
TUV License No.: R75142
Mates With: 30067 receptacle
Designed In: Millimeters
PCB Thickness: 1.60mm (.062")
Process: Wave solder
Designed In: Millimeters

Electrical

Voltage: 600V
Current: (Used with 16 AWG)

Series	Circuits			
	2-3	4-6	7-10	12-24
46083*	9.0A	8.0A	7.0A	6.0A

*Brass

Contact Resistance: 10 milliohms max.
Dielectric Withstanding Voltage: 1500V
Insulation Resistance: 1000 Megohms min.

Mechanical

Insertion Force to PCB: 5.0kg max.

Physical

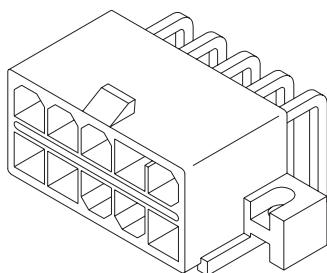
Housing: Black polyester, UL 94V-0
Contact: Brass
Plating: Tin or Select Gold
Underplating: Nickel
Operating Temperature: -40 to +105°C

Circuits	Order No.		Lead-free
	Tin	Select Gold	
2	30069-0211	15-97-7024	Yes
4	30069-0411	15-97-7044	
6	30069-0611	15-97-7064	
8	30069-0811	15-97-7084	
10	30069-1011	15-97-7104	
12	30069-1211	15-97-7124	
16	30069-1611	15-97-7164	

4.20mm (.165") Pitch Mini-Fit TPA™ Header

30070

**Right Angle, Dual Row
With Flanges**



Features and Benefits

- Wire-to-board right angle header with mounting flanges
- Positive housing locking ramp
- Fully isolated contacts

Reference Information

Packaging: Bag
UL File No.: E29179
CSA File No.: LR19980
TUV License No.: R75142
Mates With: 30067 receptacle
PCB Thickness: 1.60mm (.062")
Process: Wave solder
Designed In: Millimeters

Electrical

Voltage: 600V
Current: (Used with 16 AWG)

Series	Circuits			
	2-3	4-6	7-10	12-24
46083*	9.0A	8.0A	7.0A	6.0A
45750	12.0A	12.0A	12.0A	11.0A

*Brass

Contact Resistance: 10 milliohms max.
Dielectric Withstanding Voltage: 1500V
Insulation Resistance: 1000 Megohms min.

Mechanical

Insertion Force to PCB: 5.0kg max.
Mating Force: 0.7kg (1.54 lb) max.

Physical

Housing: Black polyester, UL 94V-0
Contact: Brass
Plating: Tin or Select Gold
Underplating: Nickel
Operating Temperature: -40 to +105°C

Circuits	Order No.		Lead-free
	Tin	Select Gold	
2	30070-0225	30070-0222	Yes
4	30070-0425	30070-0422	
6	30070-0625	30070-0622	
8	30070-0825	30070-0822	
10	30070-1025	30070-1022	
12	30070-1225	30070-1222	
16	30070-1625	30070-1622	