

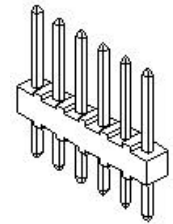
2.54mm (.100") Pitch KK® Header - Straight Flat, - 4030



/ 42152

Features and Benefits

- Sizes 2 to 28 circuits
- 42152 recommended for circuit sizes greater than 10
- 4030 with voids is 4380 Series



Reference Information

- Product Specification: **PS-10-07**
- Packaging: **Bulk**
- UL File No.: **E29179**
- CSA File No.: **LR19980**
- Mates With: [Crimp Terminal Housing 2695 / 6471](#), [Side Entry Type A 4455](#), [Bottom Entry Type B 4455](#), [Top Entry Type C 4455](#), [PC Board Connector With Cat Ears 4455](#), [IDT Dual Contact 7720](#) and [40555](#), [High Pressure Crimp Terminal Housing 7880](#)
- Designed In: **Inches**

Electrical

- Voltage: **250V**
- Current: **4.0A**
- Contact Resistance: **20mΩ max.**
- Dielectric Withstanding Voltage: **1500V**
- Insulation Resistance: **50K MΩ min.**

Mechanical

- Durability: **25 cycles**

Physical

- Housing: **4030--Red nylon, UL 94V-0 42152--White glass-filled nylon, UL 94V-0**
 - Contact: **Brass, 0.64mm (.025") square**
 - Plating: **See Table**
 - Temperature: **-40 to +75°C**
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[Top, Front, Side View and PCB Layout](#)

ORDERING INFORMATION AND DIMENSIONS

Circuits	Order No.					Dimension A
	4030		42152			
	Tin	Gold	Tin	Gold	Select Gold	
02	22-03-2021	22-10-2021	22-66-2020	22-66-3020	22-10-7028	4.80 (.190)
03	22-03-2031	22-10-2031	22-66-2030	22-66-3030	22-10-7038	7.40 (.290)
04	22-03-2041	22-10-2041	22-66-2040	22-66-3040	22-10-7048	9.90 (.390)
05	22-03-2051	22-10-2051	22-66-2050	22-66-3050	22-10-7058	12.50 (.490)
06	22-03-2061	22-10-2061	22-66-2060	22-66-3060	22-10-7068	15.00 (.590)
07	22-03-2071	22-10-2071	22-66-2070	22-66-3070	22-10-7078	17.50 (.690)
08	22-03-2081	22-10-2081	22-66-2080	22-66-3080	22-10-7088	20.10 (.790)
09	22-03-2091	22-10-2091	22-66-2090	22-66-3090	22-10-7098	22.60 (.890)
10	22-03-2101	22-10-2101	22-66-2100	22-66-3100	22-10-7108	25.10 (.990)
11	22-03-2111	22-10-2111	22-66-2110	22-66-3110	22-10-7118	27.70 (1.090)
12	22-03-2121	22-10-2121	22-66-2120	22-66-3120	22-10-7128	30.20 (1.190)
13	22-03-2131	22-10-2131	22-66-2130	22-66-3130	22-10-7138	32.80 (1.290)
14	22-03-2141	22-10-2141	22-66-2140	22-66-3140	22-10-7148	35.30 (1.390)

* US Standard Product, available through Molex franchised distributors
 In the Far East the polyester product has different Engineering No. and Order No.
 Contact factory for sales drawings on 70309-XXXX

[[Section Index](#) | [Fax Back](#) | [Order No. Index](#) | [Tradename Index](#)]

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