

FEATURES AND SPECIFICATIONS

Features and Benefits

- Intermateable, intermountable and interchangeable with industry-standard versions
- Cross tested to assure industry compatibility
- Positive locks
- Fully isolated contacts

Reference Information

Product Specification: PS-42022-0001

Packaging: Tray

UL File No.: E29179

CSA File No.: LR19980

Designed In: Inches

Electrical

Voltage: 600V

Current:

Circuit	2	3	4	6	9	12	15
Amperes	13.5	13.5	13.5	11.0	11.0	11.0	11.0

Contact Resistance: 3.5mΩ max.

Dielectric Withstanding Voltage: 2900V

Insulation Resistance: 1000 MΩ min.

Physical

Header Housing: See Table

Header Contact: Phosphor Bronze

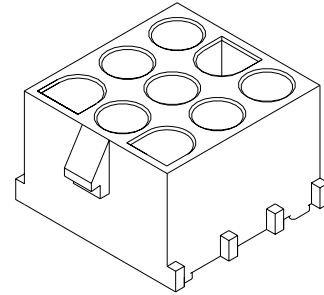
Plating: Tin

Operating Temperature: -55 to +105°C

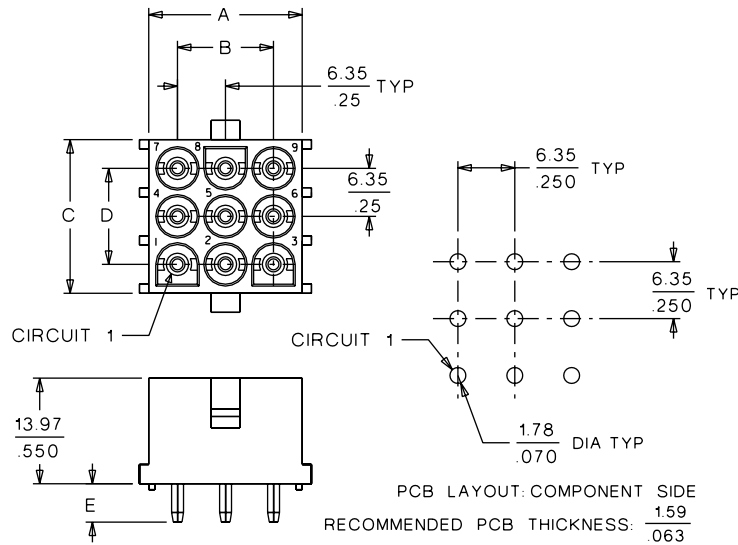


2.13mm (.084") Diameter MLX Power Connector Header

42002 Vertical



CATALOG DRAWING (FOR REFERENCE ONLY)



ORDERING INFORMATION AND DIMENSIONS

Circuits	Order No.				Housing	Dimension				
	White		Brick Red			A	B	C	D	E
	Male	Female	Male	Female						
2	• 10-84-4020	• 10-84-4022			94V-2	7.62 (.300)		13.97 (.550)	6.35 (.250)	4.30 (.170)
	10-84-5020	10-84-5021	• 10-84-4021	• 10-84-4023	94V-0					
3	• 10-84-4030	• 10-84-4032			94V-2	7.62 (.300)		20.32 (.800)	12.70 (.500)	4.30 (.170)
	10-84-5030	10-84-5031	• 10-84-4031	• 10-84-4033	94V-0					
4	• 10-84-4040	• 10-84-4042			94V-2	7.62 (.300)		26.67 (1.050)	19.05 (.750)	4.30 (.170)
	10-84-5040	10-84-5041	• 10-84-4041	• 10-84-4043	94V-0					
6	• 10-84-4060	• 10-84-4062			94V-2	20.32 (.800)	12.70 (.500)	13.97 (.550)	6.35 (.250)	4.30 (.170)
	10-84-5060	10-84-5061	• 10-84-4061	• 10-84-4063	94V-0					
9	• 10-84-4090	• 10-84-4092			94V-2	20.32 (.800)	12.70 (.500)	20.32 (.800)	12.70 (.500)	4.30 (.170)
	10-84-5090	10-84-5091	• 10-84-4091	• 10-84-4093	94V-0					
12	• 10-84-4120	• 10-84-4122			94V-2	20.32 (.800)	12.70 (.500)	26.67 (1.050)	19.05 (.750)	4.30 (.170)
	10-84-5120	10-84-5121	• 10-84-4121	• 10-84-4123	94V-0					
15	• 10-84-4150	• 10-84-4152			94V-2	20.32 (.800)	12.70 (.500)	33.02 (1.300)	25.40 (1.000)	4.30 (.170)
	10-84-5150	10-84-5151	• 10-84-4151	• 10-84-4153	94V-0					

• US Standard Product, available through Molex franchised distributors