

FEATURES AND SPECIFICATIONS

Features and Benefits

- Sizes 10 to 60 circuits
- Friction lock on circuits 10 to 26 provides additional mating retention

Reference Information

Packaging: Tray
 CSA File No.: LR19980
 Mates With: 53313 and 53314
 Designed In: Millimeters

Electrical

Voltage: 125V
 Current:

AWG	26	28
Amperes	1.5	1.0

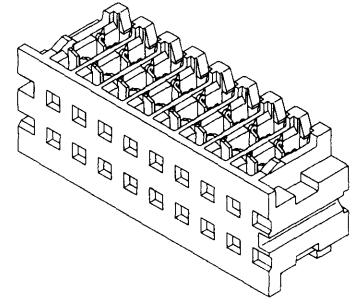
Contact Resistance: 20mΩ max.
 Dielectric Withstanding Voltage: 500V
 Insulation Resistance: 1000 MΩ min.

Physical

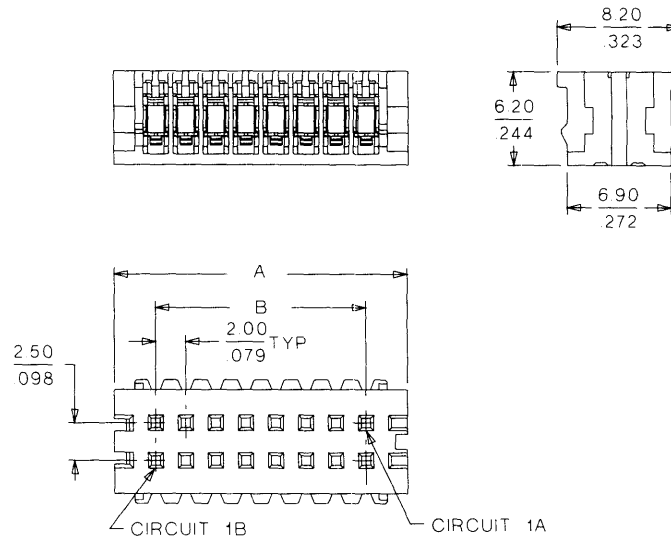
Housing: Gray glass-filled PBT, UL 94V-0
 Contact: Phosphor Bronze
 Plating: Tin
 Wire Range: 26 to 28 AWG
 Insulation Range: 0.85 to 1.05mm dia.
 Operating Temperature: -40 to +105°C

molex® 2.00mm (.079") Pitch Mi II System Wire-to-Board Receptacle

52478 Dual Row IDT



CATALOG DRAWING (FOR REFERENCE ONLY)



ORDERING INFORMATION AND DIMENSIONS

Circuits	Order No.	Dimension		Friction Lock
		A	B	
10	52478-1015	13.50 (.531)	8.00 (.315)	Yes
12	52478-1215	15.50 (.610)	10.00 (.394)	Yes
14	52478-1415	17.50 (.689)	12.00 (.472)	Yes
16	52478-1615	19.50 (.768)	14.00 (.551)	Yes
18	52478-1815	21.50 (.846)	16.00 (.630)	Yes
20	52478-2015	23.50 (.925)	18.00 (.709)	Yes
22	52478-2215	25.50 (1.004)	20.00 (.787)	Yes
24	52478-2415	27.50 (1.083)	22.00 (.866)	Yes
26	52478-2615	29.50 (1.161)	24.00 (.945)	Yes
28	52478-2815	31.50 (1.240)	26.00 (1.024)	Yes
30	52478-3015	33.50 (1.319)	28.00 (1.102)	No
34	52478-3415	37.50 (1.476)	32.00 (1.260)	No
40	52478-4015	43.50 (1.713)	38.00 (1.496)	No
50	52478-5015	53.50 (2.106)	48.00 (1.890)	No
60	52478-6015	63.50 (2.500)	58.00 (2.283)	No

B
 2.00 to 2.50mm (.079 to .098") Pitch