

FEATURES AND SPECIFICATIONS

Features and Benefits

- 50 μ m Gold meets FCC 68 requirements
- Keying options available
- Top-covered leads meet British Telecom 4000V test
- Contacts are duplex plated after stamping, eliminating bare edges in the mating area
- Every jack must pass on-line functional tests, including hi-pot and continuity

Reference Information

Product Specification: PS-41314

Packaging: Film pack or tray

UL File No.: E107635

CSA File No.: LR19980

Mates With: WE Co. and FCC 68 plugs

Designed In: Inches

Electrical

Voltage: 125V

Current: 1.5A

Contact Resistance: 10m Ω max.

Dielectric Withstanding Voltage: 1000V AC

Insulation Resistance: 500 M Ω min.

Mechanical

Durability: 500 cycles min.

Physical

Housing: Black glass-filled polyester, UL 94V-0

Contact: Phosphor Bronze

Plating: 1.27 μ m (50 μ) min. Gold in contact area and

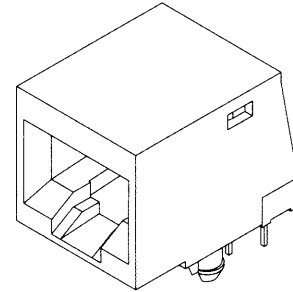
1.27 μ m (50 μ) min. Tin/Lead on solder tails both over Nickel overall

Operating Temperature: -40 to +80°C

molex® **Modular Jack**

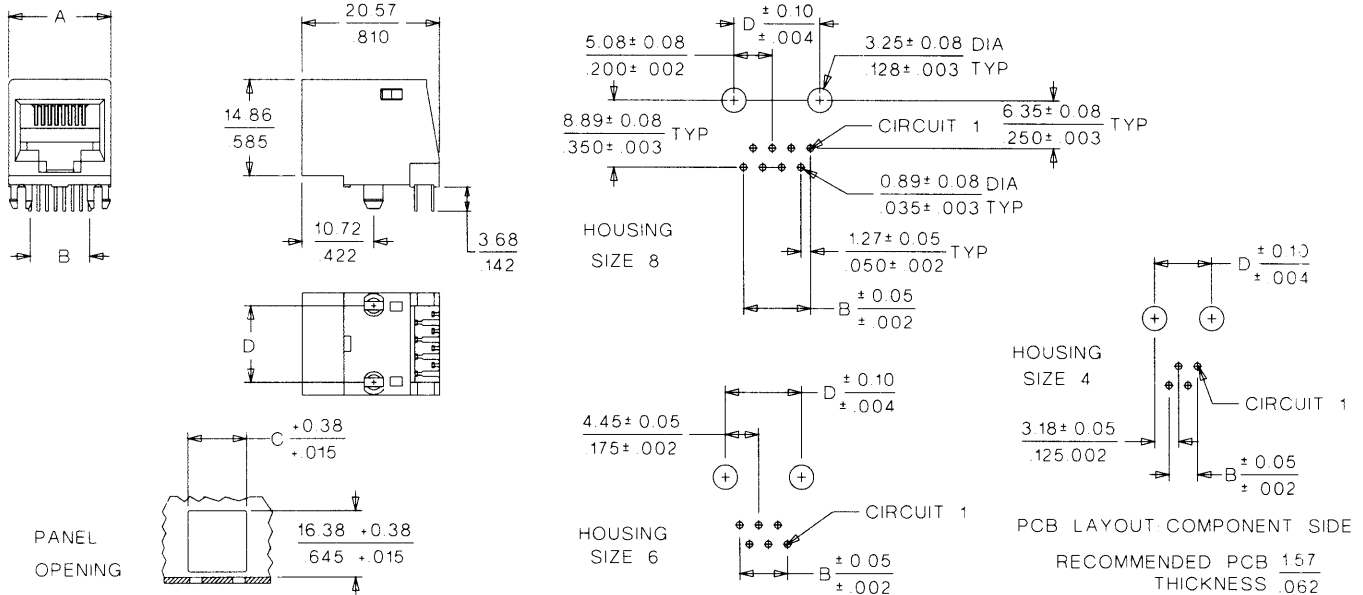
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**Right Angle, Standard Profile
Flangeless**



CATALOG DRAWING (FOR REFERENCE ONLY)

Modular Plugs and Jacks



ORDERING INFORMATION AND DIMENSIONS

Circuits	Loaded Contacts	Order No.		Universal Service Order Code	Keyed	Dimension			
		Film Pack	Tray Pack			A	B	C	D
4	2	15-43-8041	• 15-43-8541		No	11.18 (.440)	1.27 (.050)	11.56 (.455)	7.62 (.300)
4	4	15-43-8044	• 15-43-8544		No	11.18 (.440)	3.81 (.150)	11.56 (.455)	7.62 (.300)
6	2	15-43-8061	• 15-43-8561	RJ11W/RJ11C	No	13.21 (.520)	1.27 (.050)	13.59 (.535)	10.16 (.400)
6	4	15-43-8064	• 15-43-8564	RJ16	No	13.21 (.520)	3.81 (.150)	13.59 (.535)	10.16 (.400)
6	6	15-43-8066	• 15-43-8566	RJ12/RJ18/RJ25	No	13.21 (.520)	6.35 (.250)	13.59 (.535)	10.16 (.400)
8	2	15-43-8090	• 15-43-8590		No	15.24 (.600)	1.27 (.050)	15.62 (.615)	11.43 (.450)
8 Keyed	2	15-43-8010	• 15-43-8510		Yes/RJ45	15.24 (.600)	1.27 (.050)	15.62 (.615)	11.43 (.450)
8	4	15-43-8084	• 15-43-8584		No	15.24 (.600)	3.81 (.150)	15.62 (.615)	11.43 (.450)
8 Keyed	4	15-43-8007	• 15-43-8507		Yes/RJ45	15.24 (.600)	3.81 (.150)	15.62 (.615)	11.43 (.450)
8	6	15-43-8086	• 15-43-8586		No	15.24 (.600)	6.35 (.250)	15.62 (.615)	11.43 (.450)
8 Keyed	6	15-43-8004	• 15-43-8504		Yes/RJ45	15.24 (.600)	6.35 (.250)	15.62 (.615)	11.43 (.450)
8	8	15-43-8088	• 15-43-8588	RJ48	No	15.24 (.600)	8.89 (.350)	15.62 (.615)	11.43 (.450)
8 Keyed	8	15-43-8001	• 15-43-8501	RJ14/RJ45	Yes/RJ45	15.24 (.600)	8.89 (.350)	15.62 (.615)	11.43 (.450)

• US Standard Product, available through Molex franchised distributors