CIRCUIT BOARDS

PRINTED

FOR

BLOCKS

TERMINAL

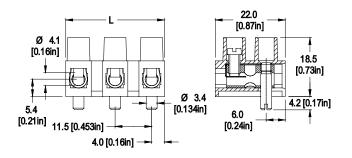
Eurostyle Terminal Strips for Printed Circuit Boards

Series 300-P

Types 324-P (-DS)

11.5 mm spacing • 1 to 12 poles





Dimensions: mm (in.) When locating connector, allow 0.5 mm clearance around it for process-induced variations. Length of Connector (L) L = No. of Poles x Center to Center Spacing - 3.5 mm

Wire entrance parallel to PC Board.

This product is used when larger wires for high amperages need to be connected to PCB.

Center to Center Spacing: 11.5 mm (0.453 in.) Wire Stripping length: 7 mm (0.28 in.)

Nominal Cross Section: 6 mm2 (9298 mils2) APPROVAL INFORMATION

Rating	Current (A)	Voltage (V)	AWG	Application Group	Screw Tightening Torque	
UL	35	300	14-8	B,C,D	max. 7.0 lbfin.	
CS /	25	200	1/1 0	BCDE	may 0.8 Nm	

Recommended Hole Ø in PCB: 4.0 mm (0.16 in.)

UL and CSA approvals pending.

MOLDING: Polyamide, self extinguishing to UL 94, V-2, white TEMPERATURE LIMITS: Short time: 140°C (284°F)

RTI 105°C (221°F) Continuous: -40°C (-40°F) CTI > 600 **Comparative Tracking Index:** Oxygen Index Rating: 33%

Terminal Body: nickel plated copper alloy Wire Protector: tin plated copper alloy

Screw: yellow chromate passivated, zinc plated, steel, M3.5 Solder Pin: tin plated copper alloy, 3.5 mm (0.14 in.)

BST Marking Strips.

OPTIONS See

2

CN: Consecutive Numbering (hot stamped Black numbers)

SM: Special Marking (please provide sketch) BS: Copper Alloy Screws

PS: Clear chromate passivated, zinc plated, steel screws **G05:** Gold Plating (5 micro inches)

G30: Gold Plating (30 micro inches)

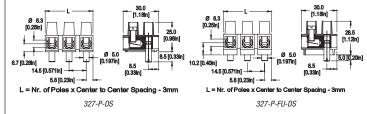
\$30: Silver Plating (30 micro inches) (Plated components: terminal body)

Series 300-P

Types 327-P (-FU) (-DS)

14.5 mm spacing • 1 to 12 poles





Dimensions: mm (in.) When locating connector, allow 0.5 mm clearance around it for process-induced variations.

DESCRIPTION

- Wire entrance parallel to PC Board
- 327-P-FU (-DS): raised base.

This product is used when larger wires for high amperages need to be connected to PCB.

Center to Center Spacing: 14.5 mm (0.571 in.) Nominal Cross Section: 16 mm2 (24796 mils2)

Wire Stripping length: 9 mm (0.35 in.) Recommended Hole Ø in PCB: 5.5 mm (0.22 in.)

APPROVAL INFORMATION

Rating	Current (A)	Voltage (V)	AWG	Application Group	Screw Tightening Torque		
UL	65	600	14-6	B,C	max. 16.0 lbfin.		
CSA	65	600	14-6	B,C,D,E	max. 1.81 Nm		

327-P (-DS) is UL and CSA pending. 327-P-FU (-DS) is UL and CSA approved as stated above. Version 327-P-FU range for 14-4 AWG

MOLDING: Polyamide, self extinguishing to UL 94, V-0, white TEMPERATURE LIMITS: Short time: 140°C (284°F)

RTI 105°C (221°F) Continuous:

-40°C (-40°F) CTI > 600 Comparative Tracking Index:

Oxygen Index Rating: 33%

Terminal Body: nickel plated copper alloy

Wire Protector: stainless steel

Screw: yellow chromate passivated, zinc plated, steel, M5 Solder Pin: tin plated copper alloy, 5.0 mm (0.20 in.)

BST Marking Strips.

OPTIONS See How to O

1		2	3		4	
8	П	Б	Б	I	Б	PS: Clear chromate pas G05: Gold Plating (5 mi

pering (hot stamped Black numbers)

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nicro inches) G30: Gold Plating (30 micro inches) \$30: Silver Plating (30 micro inches) (Plated components: terminal body)

HOW TO ORDER									
	WIRE PROTECTOR: with: - DS		POLES: 01 to 12		OPTIONS: CN, SM, BS, PS, G05, G30, S30				
324-P		/		-					

HOW TO	ORDER					
	RAISED BASE: with: - FU	WIRE PROTECTOR: with: - DS		POLES: 01 to 12		OPTIONS: CN, SM, PS, G05, G30, S30
327-P			/		-	