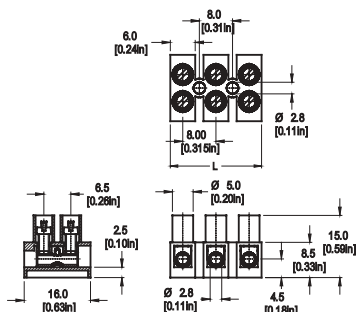


## Series 300

## Types 302 (-HDS)

8 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 - 2 mm

## DESCRIPTION

- Standard version
- Recommended mounting hardware: M2.5 pan head screw (#3-48 pan head screw).

## APPLICATION

Due to high resistance to vibrations, these terminal strips serve in applications using line voltage motors or in construction vehicle. Terminal strips are also used in Heating/ventilation/air conditioning (HVAC) products.

## TECHNICAL DATA

Center to Center Spacing: 8 mm (0.315 in.) Wire Stripping length: 5 mm (0.20 in.)  
Nominal Cross Section: 1.5 mm<sup>2</sup> (2325 mils<sup>2</sup>)

## APPROVAL INFORMATION

	Rating	Current (A)	Voltage (V)	AWG	Application Group	Screw Tightening Torque
UL File No.: E69841	UL	20	300	20-12	B,D	max. 3.5 lbf.in.
CSA File No.: LR24322	CSA	20	300	26-12	B,D,E	max. 0.4 Nm

UL 300V / C: if mounted on a suitable insulated surface, on standoffs, or equivalent means to maintain spacing from live parts to the mounting surface.

UL certified for multiple wiring 2 x 18 AWG solid/stranded.

Version HDS is CSA certified for 26-14 AWG.

International Approvals:

## MATERIAL

MOLDING: Polyamide, self extinguishing to UL 94, V-2, off-white

TEMPERATURE LIMITS:	Short time:	140°C (284°F)
	Continuous:	RTI 105°C (221°F)
	Low limit:	-40°C (-40°F)
	Comparative Tracking Index:	CTI > 600
	Oxygen Index Rating:	25%

Terminal Body: nickel plated copper alloy

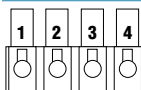
Wire Protector: stainless steel strip

Screw: yellow chromate passivated, zinc plated, steel, M2.6

## ACCESSORIES

- BST Marking Strips.
- Jumper Combs, Series 300-J.

## OPTIONS See How to Order. If more than one option is required, please separate each option with a dash (-).



**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)

**S30:** Silver Plating (30 micro inches)

(Plated components: for non HDS versions only: terminal body)

## HOW TO ORDER

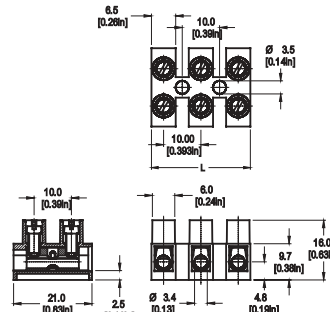
WIRE PROTECTOR:	POLES:	OPTIONS:
with: - HDS	01 to 12	CN, SM, BS, PS, G05, G30, S30
302	/	-

www.weco.ca/products/302 (-HDS)

## Series 300

## Types 323 (-HDS)

10 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

## DESCRIPTION

- Standard version
- Recommended mounting hardware: M3.5 pan head screw (#6-32 pan head screw).

## APPLICATION

Due to high resistance to vibrations, these terminal strips serve in applications using line voltage motors or in construction vehicle. Terminal strips are also used in Heating/ventilation/air conditioning (HVAC) products.

## TECHNICAL DATA

Center to Center Spacing: 10 mm (0.394 in.) Wire Stripping length: 6 mm (0.25 in.)  
Nominal Cross Section: 2.5 mm<sup>2</sup> (3874 mils<sup>2</sup>)

## APPROVAL INFORMATION

	Rating	Current (A)	Voltage (V)	AWG	Application Group	Screw Tightening Torque
UL File No.: E69841	UL	30	300	20-10	B,D	max. 4.5 lbf.in.
CSA File No.: LR24322	CSA	25	300	26-10	B,D,E	max. 0.51 Nm

UL 300V / C: if mounted on a suitable insulated surface, on standoffs, or equivalent means to maintain spacing from live parts to the mounting surface.

International Approvals:

## MATERIAL

MOLDING: Polyamide, self extinguishing to UL 94, V-2, off-white

TEMPERATURE LIMITS:	Short time:	140°C (284°F)
	Continuous:	RTI 105°C (221°F)
	Low limit:	-40°C (-40°F)
	Comparative Tracking Index:	CTI > 600
	Oxygen Index Rating:	25%

Terminal Body: nickel plated copper alloy

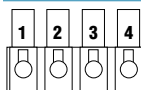
Wire Protector: stainless steel strip

Screw: yellow chromate passivated, zinc plated, steel, M3

## ACCESSORIES

- BST Marking Strips.
- Covers and Base Plates, Type 323.
- Jumper Combs, Series 300-J.

## OPTIONS See How to Order. If more than one option is required, please separate each option with a dash (-).



**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)

**S30:** Silver Plating (30 micro inches)

(Plated components: for non HDS versions only: terminal body)

## HOW TO ORDER

WIRE PROTECTOR:	POLES:	OPTIONS:
with: - HDS	01 to 12	CN, SM, BS, PS, G05, G30, S30
323	/	-

www.weco.ca/products/323 (-HDS)

