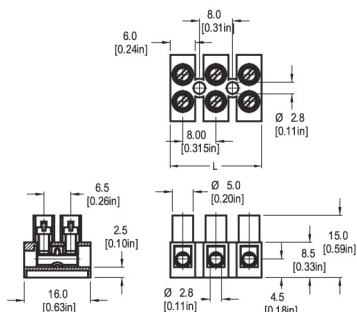


Series 300

Types 302 (-HDS)

8 mm spacing • 1 to 12 poles

RoHS
WEEE

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 mm² (2325 mils²)

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

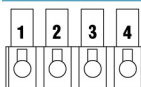
Wire Protector: stainless steel strip

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

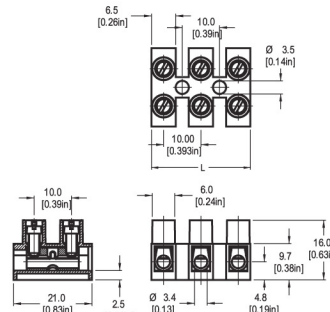
WIRE PROTECTOR:	POLES:	OPTIONS:
with: - HDS	01 to 12	CN, SM, BS, PS, G05, G30, S30
302	/	-

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 mm² (3874 mils²)

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

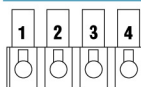
Wire Protector: stainless steel strip

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)

