


# INTERCONNECTION

## Barrier Strips

### 6.35mm (.250") Pitch Tri Barrier PCB Barrier Strip

- 2 to 30 poles
- Moulded in Black UL94-V0 Flame retardant PBT
- Rising saddle washer terminals
- Other Terminal styles available on request
-  us approved

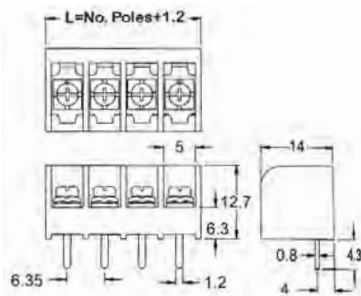
CBS40




TYPE NO.	POLES	LENGTH
CBS40ST8/2	2	13.9mm
CBS40ST8/3	3	20.3mm
CBS40ST8/4	4	26.6mm
CBS40ST8/5	5	33mm
CBS40ST8/6	6	39.3mm
CBS40ST8/7	7	45.7mm
CBS40ST8/8	8	52mm
CBS40ST8/9	9	58.4mm
CBS40ST8/10	10	64.7mm
CBS40ST8/11	11	71.1mm
CBS40ST8/12	12	77.4mm

#### SPECIFICATION

Rating	10A/300V AC
Wire range	0.05 - 1.3mm <sup>2</sup> (16-30AWG)
Working temperature	- 40°C to 120°C
Moulding	Black UL94-V0 PTB
Screw torque	1Nm (10lb-in)
Screw	M3.0, steel Ni plated
Terminal	Brass, tin plated
Withstand voltage	2000V AC
Insulation Resistance	>5000MΩ @ 500VDC
Recommended PCB hole size	ø1.6mm - ø1.8mm



### 8.25mm (.325") Pitch Tri Barrier PCB Barrier Strip

- 2 to 30 poles
- Moulded in Black UL94-V0 Flame retardant PBT
- Rising saddle washer terminals
- Other Terminal styles available on request
-  us approved

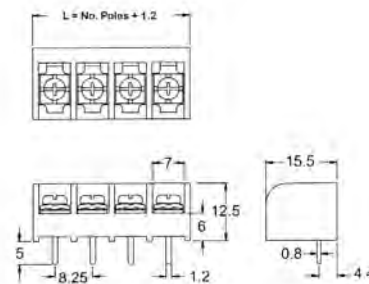
CBS42



TYPE NO.	POLES	LENGTH
CBS42ST8/2	2	17.7mm
CBS42ST8/3	3	26mm
CBS42ST8/4	4	34.2mm
CBS42ST8/5	5	42.5mm
CBS42ST8/6	6	50.7mm
CBS42ST8/7	7	59mm
CBS42ST8/8	8	67.2mm
CBS42ST8/9	9	75.5mm
CBS42ST8/10	10	83.7mm
CBS42ST8/11	11	92mm
CBS42ST8/12	12	100mm


#### SPECIFICATION

Rating	15A/300V AC
Wire range	0.3 - 2mm <sup>2</sup> (22-14AWG)
Working temperature	- 40°C to 120°C
Moulding	Black UL94-V0 PTB
Screw torque	1.35Nm (12lb-in)
Screw	M3.0, steel Ni plated
Terminal	Brass, tin plated
Withstand voltage	2000V AC
Insulation Resistance	>5000MΩ @ 500VDC
Recommended PCB hole size	ø1.6mm - ø1.8mm



# INTERCONNECTION

## 9.5mm (.374") Pitch Tri Barrier PCB Barrier Strip

- 2 to 30 poles
- Moulded in Black UL94-V0 Flame retardant PBT
- Rising saddle washer terminals
- Other Terminal styles available on request
-  approved

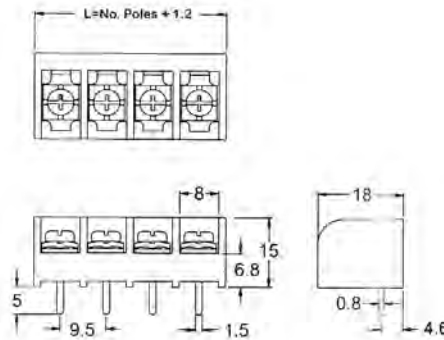
CBS44




TYPE NO.	POLES	LENGTH
CBS44ST8/2	2	20.4mm
CBS44ST8/3	3	29.4mm
CBS44ST8/4	4	39.4mm
CBS44ST8/5	5	48.9mm
CBS44ST8/6	6	58.4mm
CBS44ST8/7	7	67.9mm
CBS44ST8/8	8	77.4mm
CBS44ST8/9	9	86.9mm
CBS44ST8/10	10	96.4mm
CBS44ST8/11	11	106mm
CBS44ST8/12	12	115mm

### SPECIFICATION

Rating	15A/300V AC
Wire range	0.3 - 2mm <sup>2</sup> (14-22AWG)
Working temperature	- 40°C to 120°C
Moulding	Black UL94-V0 PBT
Screw torque	1.35Nm (12lb-in)
Screw	M3.5, steel Ni plated
Terminal	Brass, tin plated
Withstand voltage	2000V AC
Insulation Resistance	>5000MΩ @ 500VDC
Recommended PCB hole size	ø2mm - ø2.2mm



## 9.5mm (.374") Pitch Dual Barrier PCB Barrier Strip

- 2 to 30 poles
- Moulded in Black UL94-V0 Flame retardant PBT
- Rising saddle washer terminals
- Other Terminal styles available on request
-  approved

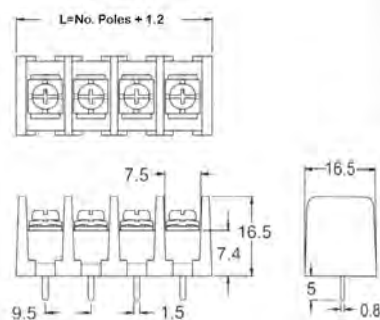
CBS34



TYPE NO.	POLES	LENGTH
CBS34ST8/2	2	21.5mm
CBS34ST8/3	3	31mm
CBS34ST8/4	4	40.5mm
CBS34ST8/5	5	50mm
CBS34ST8/6	6	59.5mm
CBS34ST8/7	7	69mm
CBS34ST8/8	8	78.5mm
CBS34ST8/9	9	88mm
CBS34ST8/10	10	97.5mm
CBS34ST8/11	11	107mm
CBS34ST8/12	12	117mm

### SPECIFICATION

Rating	20A/300V AC
Wire range	0.3 - 3.3mm <sup>2</sup> (14-22AWG)
Working temperature	- 40°C to 120°C
Moulding	Black UL94-V0 PBT
Screw torque	1.35Nm (12lb-in)
Screw	M3.5, steel Ni plated
Terminal	Brass, tin plated
Withstand voltage	2000V AC
Insulation Resistance	>5000MΩ @ 500VDC
Recommended PCB hole size	ø2mm - ø2.2mm



PCB  
TERMINAL  
BLOCKS

INTER-  
CONNECTION

FUSES &  
FUSE-  
HOLDERS

LEDs &  
INDICATORS

MINIATURE  
SWITCHES

LIMIT &  
SAFETY  
SWITCHES

CONTROL  
PRODUCTS

INTERFACE  
MODULES &  
SUPPORTS

RELAY  
BASES


ENCLOSURES

BATTERIES

TRANS-  
FORMERS

# INTERCONNECTION

## 9.5mm (.374") Pitch Dual Barrier Chassis Mount Barrier Strip

- 2 to 30 poles
- Moulded in Black UL94-0 flame retardant polyimide
- Integral mounting holes
- Screw rising saddle washer available on request
-  approved

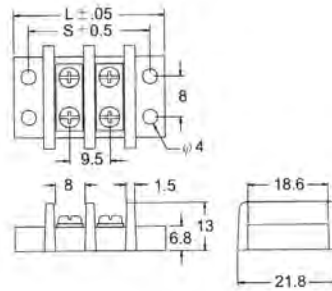
CBS64




TYPE NO.	POLES	MOUNTING PITCH	LENGTH
CBS64ST8/2	2	28.7mm	36.2mm
CBS64ST8/3	3	38.2mm	45.7mm
CBS64ST8/4	4	47.7mm	55.2mm
CBS64ST8/5	5	57.2mm	64.7mm
CBS64ST8/6	6	66.7mm	74.2mm
CBS64ST8/7	7	76.2mm	83.7mm
CBS64ST8/8	8	85.7mm	93.2mm
CBS64ST8/9	9	95.2mm	103mm
CBS64ST8/10	10	105mm	112mm
CBS64ST8/11	11	114mm	122mm
CBS64ST8/12	12	124mm	131mm

### SPECIFICATION

Rating	20A/300V AC
Wire range	0.3 - 3.3mm <sup>2</sup> (12-22AWG)
Working temperature	- 40°C to 105°C
Moulding	Black UL94-V0 Polyimide
Screw torque	1.35Nm (12lb-in)
Screw	M3.5, steel Ni plated
Terminal	Brass, tin plated
Withstand voltage	2000V AC
Insulation Resistance	>5000MΩ @ 500VDC



## 11mm (.433") Pitch Dual Barrier Chassis Mount Barrier Strip

- 2 to 30 poles
- Moulded in Black UL94-0 flame retardant polyimide
- Integral mounting holes
- Screw rising saddle washer available on request
-  approved

CBS66



TYPE NO.	POLES	MOUNTING PITCH	LENGTH
CBS66ST8/2	2	32.4mm	41.2mm
CBS66ST8/3	3	43.5mm	52.3mm
CBS66ST8/4	4	54.6mm	63.4mm
CBS66ST8/5	5	65.7mm	74.5mm
CBS66ST8/6	6	76.8mm	85.6mm
CBS66ST8/7	7	87.9mm	96.7mm
CBS66ST8/8	8	99mm	108mm
CBS66ST8/9	9	110mm	119mm
CBS66ST8/10	10	121mm	130mm
CBS66ST8/11	11	132mm	141mm
CBS66ST8/12	12	143mm	152mm

### SPECIFICATION

Rating	25A/300V AC
Wire range	0.3 - 2mm <sup>2</sup> (14-22AWG)
Working temperature	- 40°C to 105°C
Moulding	Black UL94-V0 Polyimide
Screw torque	1.35Nm (12lb-in)
Screw	6-32, steel Ni plated
Terminal	Brass, tin plated
Withstand voltage	2000V AC
Insulation Resistance	>5000MΩ @ 500VDC

