



mm to inch

1 inch = 25.4 mm
1 mm = .040 inches

Note

! We have changed the SPRINGCON part numbers. Complete cross reference see page EA-6.

RIA ELECTRONIC CONNECTORS

Additional Centerline

Type AST04	
Type AST03	
Type AST05	

Optional colors

black, light blue, green, red, dark blue

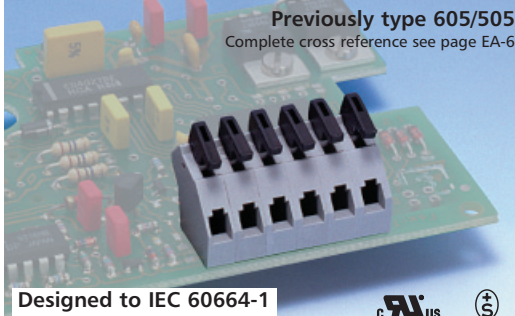
Suffixes for color

suffix	color
02	black
04	gray (standard)
05	light blue
06	green
08	red
13	dark blue

For different sequences of colors within the same terminal block, i.e. black, red, green, add suffix

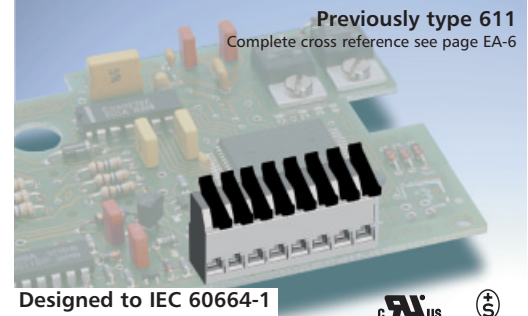
99 multiple color

Please attach the color sequence to your order or consult factory.



AST 04 long eccentric lever wire entry 45° double soldering pins

AST 03 short eccentric lever wire entry 45° double soldering pins



AST 05 long eccentric lever

Electrical Data

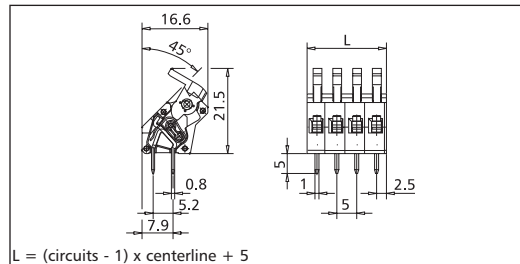
Voltage	300 V - centerline 5 mm
	600 V - centerline 10 mm
Current	13 A
Wire Range	14 - 28 AWG
Square pin	.8 mm x 1 mm
PCB hole diameter	1.4 mm
Wire strip length	5 mm

Mechanical Data

Housing	UL 94V-0 -40 °F to 189 °F (-40 °C to 105 °C)
Eccentric lever	UL 94HB -40 °F to 230 °F (-40 °C to 110 °C)
Spring clamp	stainless chrome molybdenum steel
Contact pin	copper alloy, tin plated
Colors	gray (optional colors see margin)
Pole sizes	2 to 24 - centerline 5 mm 2 to 12 - centerline 10 mm

Additional material data - pages EA-3 to EA-5

Dimensions (mm)



Part Numbers (other circuits please consult factory)

Complete the part number by adding the pole size.	
AST04 centerline 5 mm	02 03 04 05 06 07 08
Part No. AST04 5 XX	09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24
AST04 centerline 10 mm	02 03 04 05 06 07 08
Part No. AST04 9 XX	09 10 11 12
AST03 centerline 5 mm	02 03 04 05 06 07 08
Part No. AST03 5 XX	09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24
AST03 centerline 10 mm	02 03 04 05 06 07 08
Part No. AST03 9 XX	09 10 11 12

XX = color suffix - Please replace "XX" by the requested color suffix (see margin).

Electrical Data

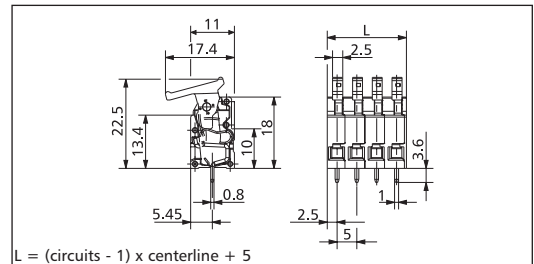
Voltage	300 V - centerline 5 mm
	600 V - centerline 10 mm
Current	16 A
Wire Range	12 - 28 AWG
Square pin	.8 mm x 1 mm
PCB hole diameter	1.4 mm
Wire strip length	3.6 mm

Mechanical Data

Housing	UL 94V-0 -40 °F to 189 °F (-40 °C to 105 °C)
Eccentric lever	UL 94HB -40 °F to 230 °F (-40 °C to 110 °C)
Spring clamp	stainless chrome molybdenum steel
Contact pin	copper alloy, tin plated
Colors	gray (optional colors see margin)
Pole sizes	2 to 24 - centerline 5 mm 2 to 12 - centerline 10 mm

Additional material data - pages EA-3 to EA-5

Dimensions (mm)



Part Numbers (other circuits please consult factory)

Complete the part number by adding the pole size.	
AST05 centerline 5 mm	02 03 04 05 06 07 08
Part No. AST05 5 XX	09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24
AST05 centerline 10 mm	02 03 04 05 06 07 08
Part No. AST05 9 XX	09 10 11 12

XX = color suffix - Please replace "XX" by the requested color suffix (see margin).