

General data

Dimensional class:	high
Standard colour:	green for wave soldering, black for reflow soldering
Pitches:	imperial 10.16 mm (.400 in)
Screw dimension:	M4
Recommended/highest tightening torque:	1.2/1.5 Nm (10.62/13.28 lbf-in)
PCB thickness:	max. 2.4 mm (.094 in)
PCB hole diameter:	min. 1.5 mm (.059 in)
Stripping length:	10.5 ÷ 11.5 mm (.41 ÷ .45 in)
Operating temperature range:	-40 °C ÷ +130 °C (-40 °F ÷ +266 °F)
STH operating temperature range:	-40 °C ÷ +130 °C (-40 °F ÷ +266 °F)
Contact resistance:	<15 mΩ
Insulation resistance:	>10 ⁹ Ω (500V DC)
Insulating material group:	I (CTI ≥ 600V)

Certifications

UL (n. E167473)

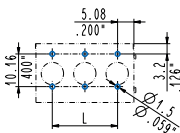
- 600 V - 60 A - 20÷6 AWG - 1.2 Nm for 10.16 mm pitch (version "S")
- 600 V - 57 A - 20÷6 AWG - 1.2 Nm for 10.16 mm pitch (version "Z")
- 300 V - 60 A - 20÷6 AWG - 1.2 Nm for 10.16 mm pitch (version "D")

VDE (n. 40036991)

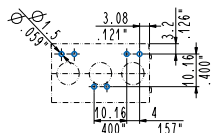
- 1000 V - T 110 - 76 A - 16 mm² solid (57 A - 10 mm² stranded) for 10.16 mm pitch (version "S")
- 1000 V - T 110 - 72 A - 16 mm² solid (57 A - 10 mm² stranded) for 10.16 mm pitch (version "Z")
- 450 V - T 110 - 76 A - 16 mm² solid (57 A - 10 mm² stranded) for 10.16 mm pitch (version "D")

Application values for end-use equipment have to be in accordance to norms and applicable to it. The certifications of some product's versions could be pending, for more detailed and updated data please refer to our web site www.sauro.net or your representative Sales Manager

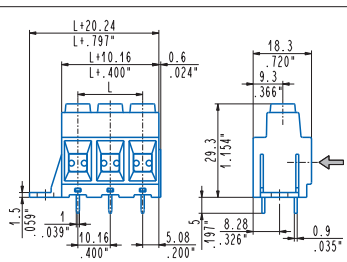
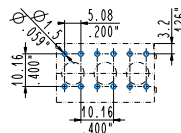
PCB layout "S" version



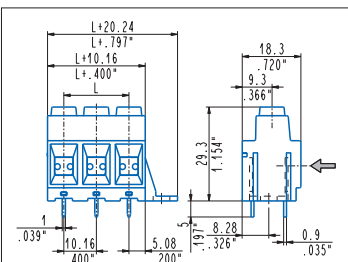
PCB layout "Z" version



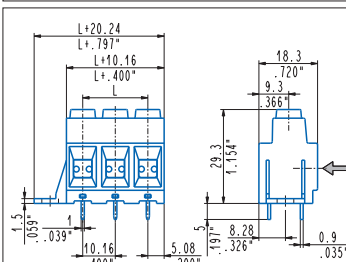
PCB layout "D" version



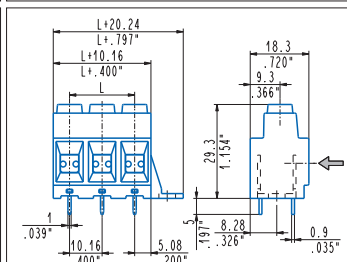
Straight, modular, mounting flanges
MPS_S06-00S 1÷12 poles, 10.16 mm .400" pitch
MPSH_S06-00S 1÷12 poles, 10.16 mm .400" pitch



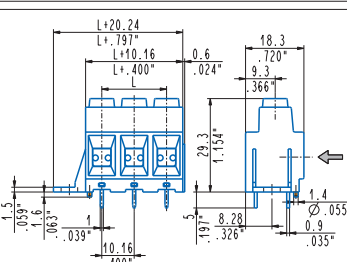
Straight, modular, mounting flanges
MPS_S06-00D 1÷12 poles, 10.16 mm .400" pitch
MPSH_S06-00D 1÷12 poles, 10.16 mm .400" pitch



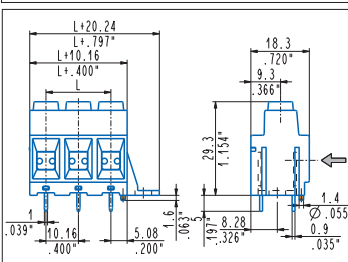
Straight, side stackable, mounting flanges
MPS_S06-00S 1÷12 poles, 10.16 mm .400" pitch
MPSH_S06-00S 1÷12 poles, 10.16 mm .400" pitch



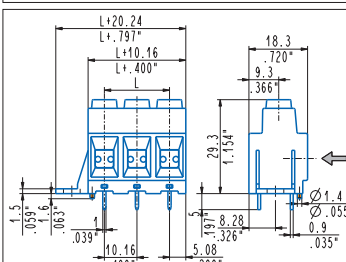
Straight, side stackable, mounting flanges
MPS_S06-00D 1÷12 poles, 10.16 mm .400" pitch
MPSH_S06-00D 1÷12 poles, 10.16 mm .400" pitch



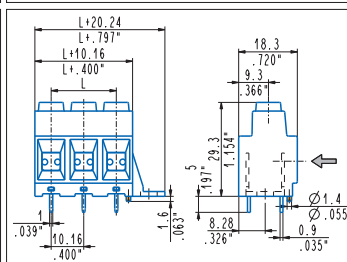
Straight, modular, mounting flanges, peg
MPS_S06-00SOP 1÷12 poles, 10.16 mm .400" pitch
MPSH_S06-00SOP 1÷12 poles, 10.16 mm .400" pitch



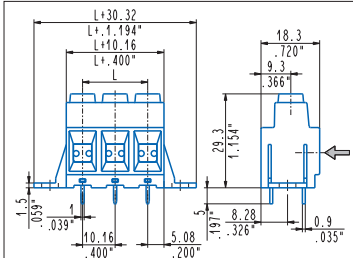
Straight, modular, mounting flanges, peg
MPS_S06-00DOP 1÷12 poles, 10.16 mm .400" pitch
MPSH_S06-00DOP 1÷12 poles, 10.16 mm .400" pitch



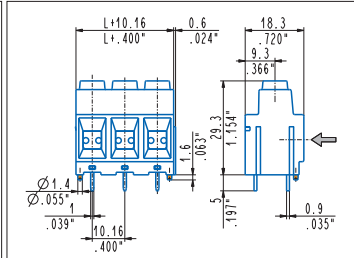
Straight, right mounting flanges, peg
MPS_S06-00SOP 1÷12 poles, 10.16 mm .400" pitch
MPSH_S06-00SOP 1÷12 poles, 10.16 mm .400" pitch



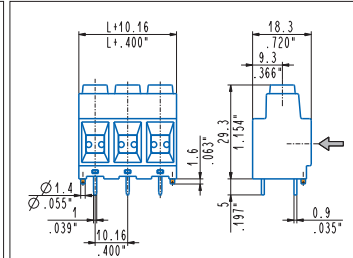
Straight, right mounting flanges, peg
MPS_S06-00DOP 1÷12 poles, 10.16 mm .400" pitch
MPSH_S06-00DOP 1÷12 poles, 10.16 mm .400" pitch



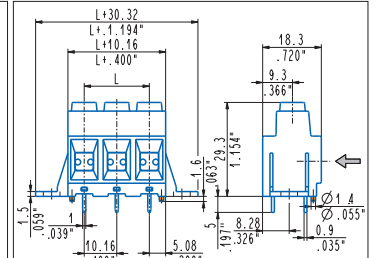
Straight, mounting flanges
MPS_SV6 2÷12 poles, 10.16 mm .400" pitch
MPSH_SV6-ON 2÷12 poles, 10.16 mm .400" pitch



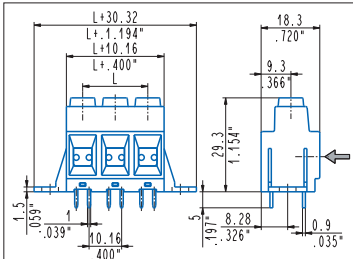
Straight, modular, pegs
MPS_S06-0000P 2÷12 poles, 10.16 mm .400" pitch
MPSH_S06-0N00P 2÷12 poles, 10.16 mm .400" pitch



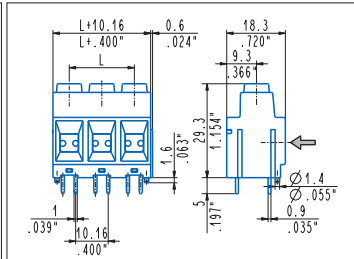
Straight, side stackable, pegs
MPS_SAG-0000P 2÷12 poles, 10.16 mm .400" pitch
MPSH_SAG-0N00P 2÷12 poles, 10.16 mm .400" pitch



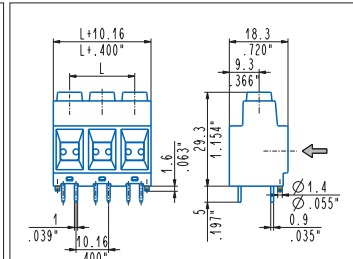
Straight, mounting flanges, pegs
MPS_SV6-0000P 2÷12 poles, 10.16 mm .400" pitch
MPSH_SV6-0N00P 2÷12 poles, 10.16 mm .400" pitch



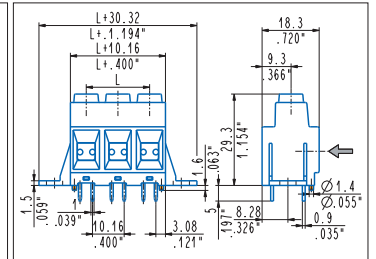
Straight, mounting flanges
MPS_ZV6 2÷12 poles, 10.16 mm .400" pitch
MPSH_ZV6-ON 2÷12 poles, 10.16 mm .400" pitch



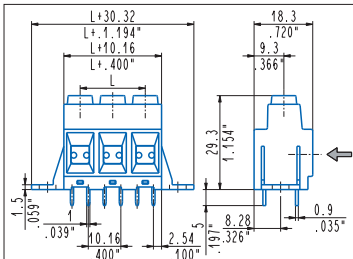
Straight, modular, pegs
MPS_Z06-0000P 2÷12 poles, 10.16 mm .400" pitch
MPSH_Z06-0N00P 2÷12 poles, 10.16 mm .400" pitch



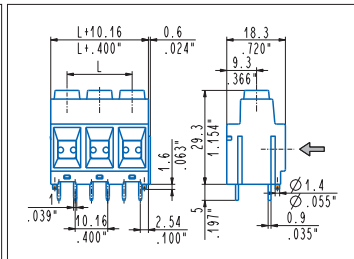
Straight, side stackable, pegs
MPS_ZAG-0000P 2÷12 poles, 10.16 mm .400" pitch
MPSH_ZAG-0N00P 2÷12 poles, 10.16 mm .400" pitch



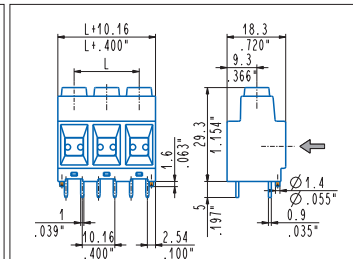
Straight, mounting flanges, pegs
MPS_ZV6-0000P 2÷12 poles, 10.16 mm .400" pitch
MPSH_ZV6-0N00P 2÷12 poles, 10.16 mm .400" pitch



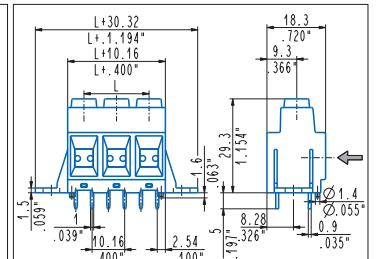
Straight, mounting flanges
MPS_DV6 2÷12 poles, 10.16 mm .400" pitch
MPSH_DV6-ON 2÷12 poles, 10.16 mm .400" pitch



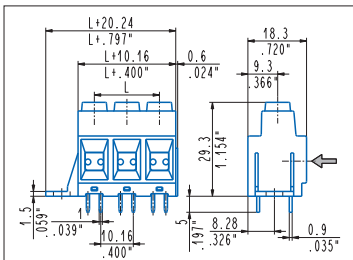
Straight, modular, pegs
MPS_D06-0000P 2÷12 poles, 10.16 mm .400" pitch
MPSH_D06-0N00P 2÷12 poles, 10.16 mm .400" pitch



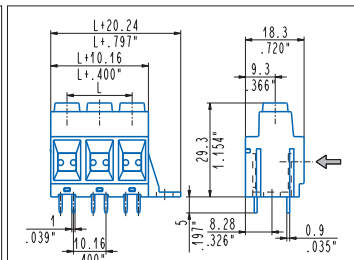
Straight, side stackable, pegs
MPS_DAG-0000P 2÷12 poles, 10.16 mm .400" pitch
MPSH_DAG-0N00P 2÷12 poles, 10.16 mm .400" pitch



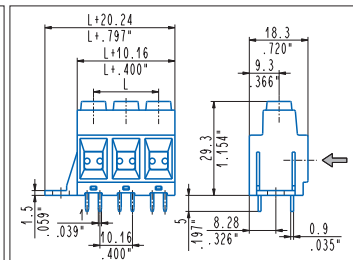
Straight, mounting flanges, pegs
MPS_DV6-0000P 1÷12 poles, 10.16 mm .400" pitch
MPSH_DV6-0N00P 1÷12 poles, 10.16 mm .400" pitch



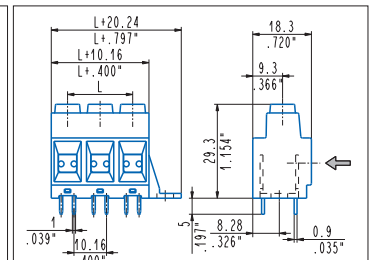
Straight, modular, mounting flanges
MPS_Z06-00S 2÷12 poles, 10.16 mm .400" pitch
MPSH_Z06-0NS 2÷12 poles, 10.16 mm .400" pitch



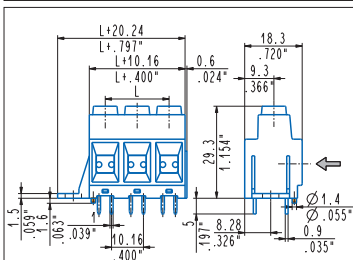
Straight, modular, mounting flanges
MPS_Z06-00D 2÷12 poles, 10.16 mm .400" pitch
MPSH_Z06-0ND 2÷12 poles, 10.16 mm .400" pitch



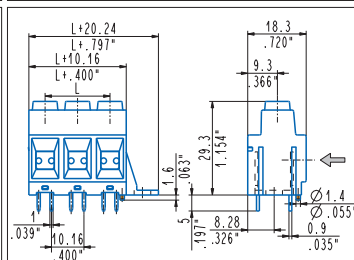
Straight, side stackable, mounting flanges
MPS_ZAG-00S 2÷12 poles, 10.16 mm .400" pitch
MPSH_ZAG-0NS 2÷12 poles, 10.16 mm .400" pitch



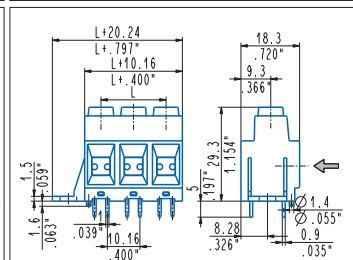
Straight, side stackable, mounting flanges
MPS_ZAG-00D 2÷12 poles, 10.16 mm .400" pitch
MPSH_ZAG-0ND 2÷12 poles, 10.16 mm .400" pitch



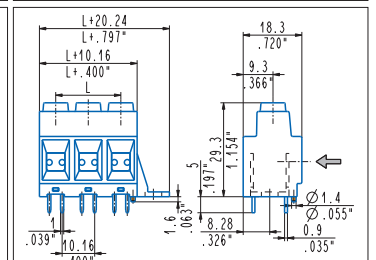
Straight, modular, mounting flanges, peg
MPS_Z06-00SOP 2÷12 poles, 10.16 mm .400" pitch
MPSH_Z06-0NSOP 2÷12 poles, 10.16 mm .400" pitch



Straight, modular, mounting flanges, peg
MPS_Z06-00DOP 2÷12 poles, 10.16 mm .400" pitch
MPSH_Z06-0NDOP 2÷12 poles, 10.16 mm .400" pitch

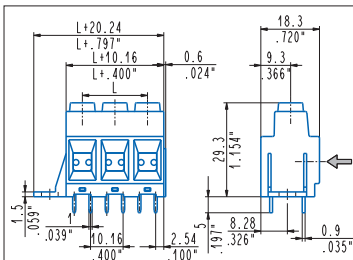
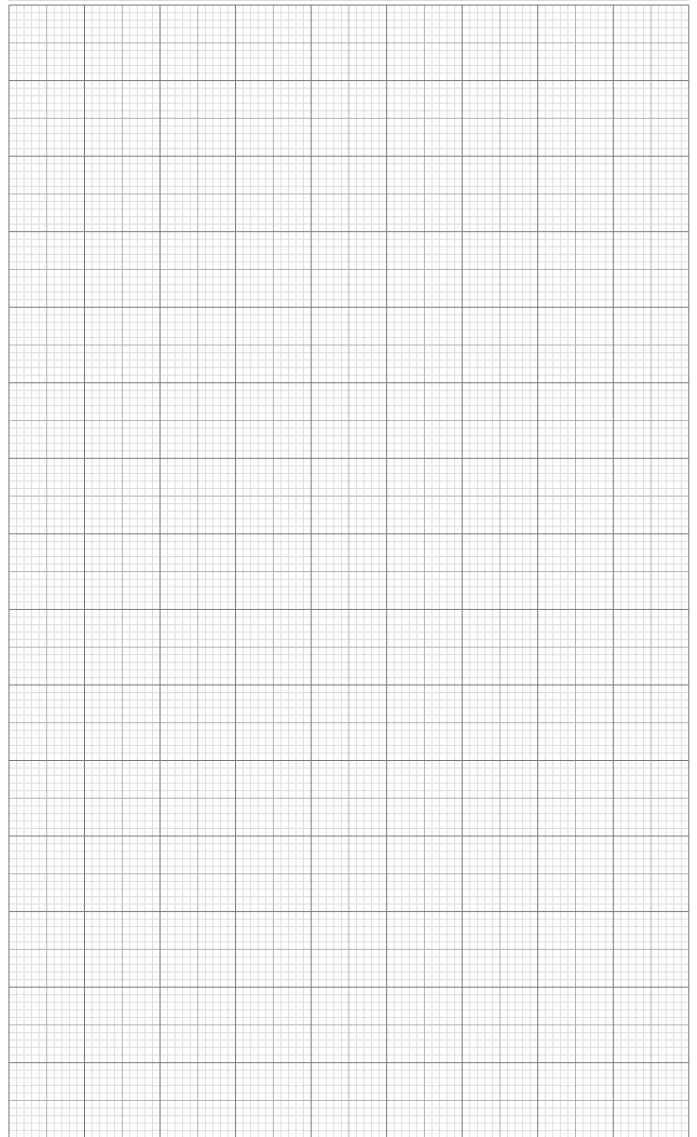


Straight, right mounting flanges, pegs
MPS_ZAG-00SOP 2÷12 poles, 10.16 mm .400" pitch
MPSH_ZAG-0NSOP 2÷12 poles, 10.16 mm .400" pitch

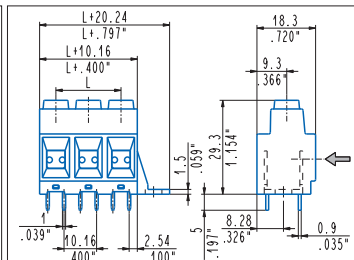


Straight, right mounting flanges, peg
MPS_ZAG-00DOP 2÷12 poles, 10.16 mm .400" pitch
MPSH_ZAG-0NDOP 2÷12 poles, 10.16 mm .400" pitch

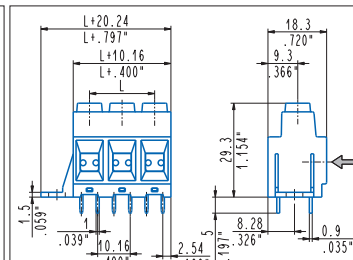
Your drawings and notes



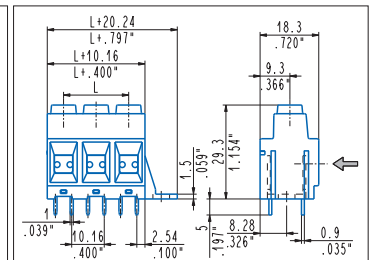
Straight, modular, mounting flanges
MPS_D06-00S 1÷12 poles, 10.16 mm .400" pitch
MPSH_D06-00S 1÷12 poles, 10.16 mm .400" pitch



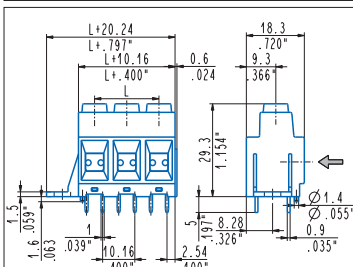
Straight, side stackable, mounting flanges
MPS_DAG-00D 1÷12 poles, 10.16 mm .400" pitch
MPSH_DAG-00D 1÷12 poles, 10.16 mm .400" pitch



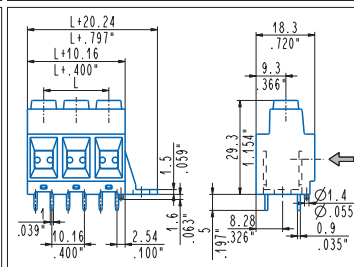
Straight, side stackable, mounting flanges
MPS_DAG-00S 1÷12 poles, 10.16 mm .400" pitch
MPSH_DAG-00S 1÷12 poles, 10.16 mm .400" pitch



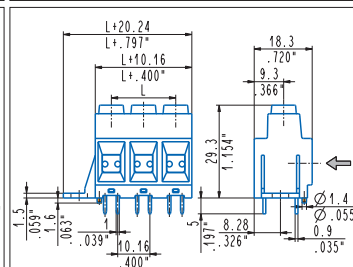
Straight, modular, mounting flanges
MPS_D06-00D 1÷12 poles, 10.16 mm .400" pitch
MPSH_D06-00D 1÷12 poles, 10.16 mm .400" pitch



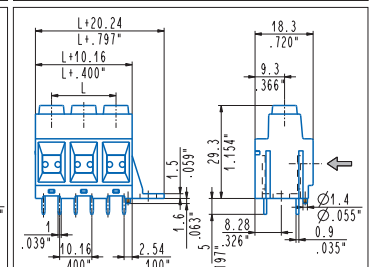
Straight, modular, mounting flanges, peg
MPS_D06-00SOP 1÷12 poles, 10.16 mm .400" pitch
MPSH_D06-00SOP 1÷12 poles, 10.16 mm .400" pitch



Straight, right mounting flanges, peg
MPS_DAG-00DOP 1÷12 poles, 10.16 mm .400" pitch
MPSH_DAG-00DOP 1÷12 poles, 10.16 mm .400" pitch



Straight, right mounting flanges, peg
MPS_DAG-00SOP 1÷12 poles, 10.16 mm .400" pitch
MPSH_DAG-00SOP 1÷12 poles, 10.16 mm .400" pitch



Straight, modular, mounting flanges, peg
MPS_D06-00DOP 1÷12 poles, 10.16 mm .400" pitch
MPSH_D06-00DOP 1÷12 poles, 10.16 mm .400" pitch