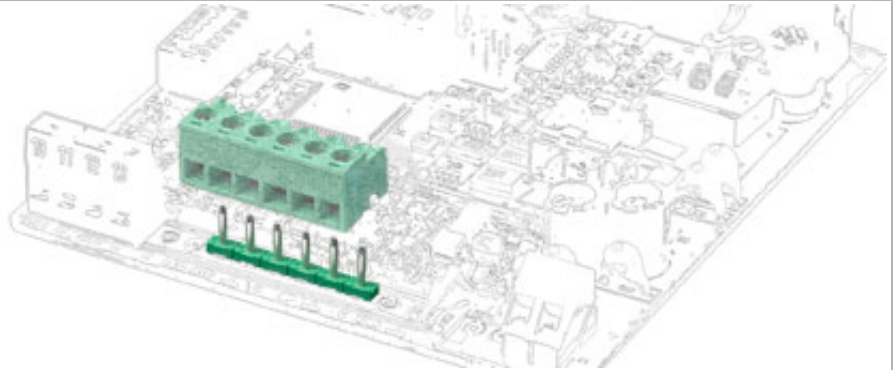




 **CSM __ 0A1**

**male connector, Solderable
up to 275°C
Straight**

pitch 5.00 mm - 0.197 in



GENERAL INFORMATION

dimensional class :	low
housing height :	7.00 mm - 0.276 in
housing depth :	2.80 mm - 0.110 in
pitch :	5.00 mm - 0.197 in
wire section :	÷ 2.5 mm ² / ÷ AWG

MECHANICAL CHARACTERISTICS

insertion force per pole :	2.0 N
withdrawal force per pole :	1.2 N
minimum PCB holes diameter :	1.4 mm
maximum PCB thickness :	2.4 mm

ELECTRICAL CHARACTERISTICS

maximum voltage :	300 V
maximum current :	15.0 A
contact resistance :	< 15 mOhm
insulation resistance :	> 10 ⁹ Ohm (500 V DC)

APPROVALS

CE Self-Certification

MATERIALS

plastic housing :	PA6.6 V-0
spring/pin :	brass

AVAILABLE COLOURS

green	(similar to RAL 6032)
black	(similar to RAL 9005)
light gray	(similar to RAL 7035)
dark gray	(similar to RAL 7040)
orange	(similar to RAL 2003)
blue	(similar to RAL 5012)

red
other colours

(similar to RAL 3017)
upon request

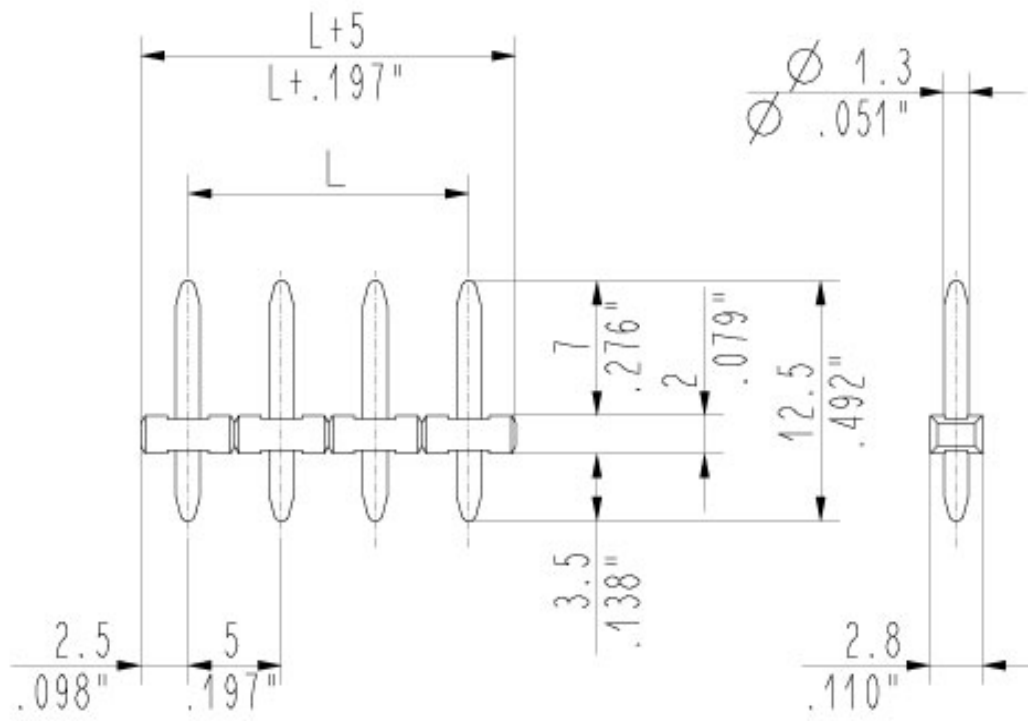
ORDER DATA

poles	part-number	pieces per box	weight per piece	weight per box	DXF	WRL	IGS	STP
02	CSM020A1	450	~ 0.3 gr	~ 0.2 kg				
03	CSM030A1	300	~ 0.5 gr	~ 0.2 kg				
04	CSM040A1	225	~ 0.7 gr	~ 0.2 kg				
05	CSM050A1	175	~ 0.8 gr	~ 0.2 kg				
06	CSM060A1	150	~ 1.0 gr	~ 0.2 kg				
07	CSM070A1	125	~ 1.2 gr	~ 0.2 kg				
08	CSM080A1	100	~ 1.3 gr	~ 0.1 kg				
09	CSM090A1	100	~ 1.5 gr	~ 0.2 kg				
10	CSM100A1	75	~ 1.7 gr	~ 0.1 kg				
11	CSM110A1	75	~ 1.8 gr	~ 0.2 kg				
12	CSM120A1	75	~ 2.0 gr	~ 0.2 kg				
13	CSM130A1	50	~ 2.1 gr	~ 0.1 kg				
14	CSM140A1	50	~ 2.3 gr	~ 0.1 kg				
15	CSM150A1	50	~ 2.5 gr	~ 0.1 kg				
16	CSM160A1	50	~ 2.6 gr	~ 0.1 kg				
17	CSM170A1	50	~ 2.8 gr	~ 0.2 kg				
18	CSM180A1	50	~ 3.0 gr	~ 0.2 kg				
19	CSM190A1	50	~ 3.1 gr	~ 0.2 kg				
20	CSM200A1	50	~ 3.3 gr	~ 0.2 kg				
21	CSM210A1	50	~ 3.5 gr	~ 0.2 kg				
22	CSM220A1	50	~ 3.6 gr	~ 0.2 kg				
23	CSM230A1	50	~ 3.8 gr	~ 0.2 kg				
24	CSM240A1	50	~ 4.0 gr	~ 0.2 kg				
25	CSM250A1	50	~ 4.1 gr	~ 0.2 kg				

DRAWING



WWW.SAURO.NET



$L = \text{Pitch} \times (\text{poles} - 1)$