



e-mail

password

☐ Accept the terms of use.

Enter

Sign in

Password mailing

Home

Connectors

Terminal blocks

Plurima

Supports

Custom

Supporting material

How to order

Packaging

 CSMH__0A1**STH Male Connector**
Straight
Side Stackable
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
screw :	brass
clamp :	brass
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	(similar to RAL 3017)
other colours	upon request

poles	part-number	pieces per box	weight per piece	weight per box	DXF	WRL	IGS	STP
02	CSMH020A1	450	~ 0.3 gr	~ 0.2 kg	NA	NA	NA	NA
03	CSMH030A1	300	~ 0.5 gr	~ 0.2 kg	NA	NA	NA	NA
04	CSMH040A1	225	~ 0.7 gr	~ 0.2 kg	NA	NA	NA	NA
05	CSMH050A1	175	~ 0.8 gr	~ 0.2 kg	NA	NA	NA	NA
06	CSMH060A1	150	~ 1.0 gr	~ 0.2 kg	NA	NA	NA	NA
07	CSMH070A1	125	~ 1.2 gr	~ 0.2 kg	NA	NA	NA	NA
08	CSMH080A1	100	~ 1.3 gr	~ 0.1 kg	NA	NA	NA	NA
09	CSMH090A1	100	~ 1.5 gr	~ 0.2 kg	NA	NA	NA	NA
10	CSMH100A1	75	~ 1.7 gr	~ 0.1 kg	NA	NA	NA	NA
11	CSMH110A1	75	~ 1.8 gr	~ 0.2 kg	NA	NA	NA	NA
12	CSMH120A1	75	~ 2.0 gr	~ 0.2 kg	NA	NA	NA	NA

