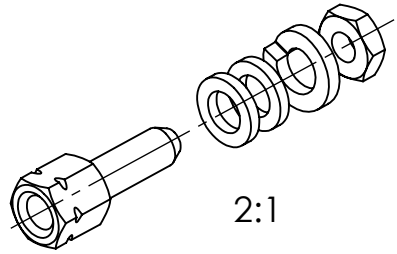


COMMENT:
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AND IT ALSO MAY NOT BE IMPROPERLY USED BY TE RECEIVER, OR A THIRD PARTY.



2:1

HEX4.5

Screw

4-40UNC

Washer

Washer

Nut

4-40UNC

HEX4.5

M3 x 3.1

length of engagement

4.7

8

RoHS compliant
by exemption

1731121157	F-GSCH1/5-3858	Brass (nonmagnetic)	tin plated (nonmagnetic)	1	2	-	1
1731121344	F62M033S253+S	Steel (Lead free) 2)	zinc plated 1)	1	-	-	-
1731120561	F-GSCH1/5-K127		zinc plated 1)	1	2	1	1
1731121166	F-GSCH1/5-K127SSN	Steel	tin plated	1	2	1	1
1731120586	F-GSCH1/5-K127SN		tin plated	1	2	1	1
1731121343	F62M033S245+S		tin plated	1	-	-	-
1731121189	F-GSCH1/5-K959		zinc plated 1)	1	2	1	1 (HEX 5)
<i>Material Number</i>	<i>FCT Part Number</i>	<i>Material</i>	<i>Surface</i>	<i>Screw (pc.)</i>	<i>Washer (pc.)</i>	<i>Spring Washer (pc.)</i>	<i>Nut (pc.)</i>

FUNCTIONAL SYMBOLS

$$\nabla_A = 0$$
$$\nabla_{\mathbf{C}} = 0$$
$$\nabla_{\mathbf{P}} = 0$$

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DIMENSION UNITS

SCALE

MEASUREMENTS WITHOUT
TOLERANCE ACC. TO
ISO 2768-mK

CURRENT REVISION

DRWN: DRAWN BY mteubel 21-11-2025

APPR: APPR BY mteubel 21-11-2025

INITIAL REVISION

DRWN: DRAWN BY Denzinger 01-07-2002

APPR: APPR BY	schref	01-07-2002
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REPLACEMENT FOR:

FIRST ANGLE PROJECTION



DRAWING

A4-SIZE

molex

FCT Female Screw Lock
F-GSCH1/5-K127 /-K959 / -3858

PRODUCT CUSTOMER DRAWING

MATERIAL NUMBER

see table

REVISION

7

DOCUMENT NUMBER

F62M033_D

CUSTOMER

GENERAL MARKET

SHEET

OF 1

Generally twice a material number respectively FCT part number is needed per connector.

Packaging specification: 1731120003-PK

1) With tension control fluid

2) RoHS compliant