

MARKING GOLDVERSION  
Kennzeichnung Goldausfuehrung

SPRING / Ueberfeder  
MATERIAL : X10CrNi 188  
SURFACE : PLAIN  
Oberflaeche : blank

BODY / Kontaktkoerper  
MATERIAL : CuNiSi  
SURFACE : SEE CHART  
Oberflaeche : siehe Tabelle

A-A

DESIGN / Ausfuehrung 2

DESIGN / Ausfuehrung 1

C-C

D-D

D8

DESIGN / Ausfuehrung 3

NOTES

Bemerkungen

1

SUITABLE FOR PIN CONTACT SEE DRAWING: TE: 929453  
Passend zu Stiftkontakt siehe Zeichnung: TE: 929453

2

FOR FLR-CONDUCTOR ACCORDING TO DIN 72551-6 ONLY  
Nur fuer FLR-Leitung nach DIN 72551, Teil 6

3

DETAILS OF DESIGN ARE LEFT TO MANUFACTURER  
Einzelheiten der Ausfuehrung bleiben dem Hersteller ueberlassen

4

TE REVISION AND DIE IDENTIFICATION (E.G. REV. A DIE-NO. 1)  
TE Revision und Werkzeug-Nr.(z.B. Rev. A Wkzg.-Nr. 1)

5

WITH DOUBLE-OUT DIES THE FIRST SPRING WILL BE PROVIDED  
WITH AN INDICATION "-"  
Bei doppelt fallenden Werkzeugen wird die erste Ueberfeder  
mit einer Kennzeichnung "-" versehen

|                                                        |                                                        |     |                                                        |     |                                              |                                    |                                                       |                                           |                                             |                                                          |                        |
|--------------------------------------------------------|--------------------------------------------------------|-----|--------------------------------------------------------|-----|----------------------------------------------|------------------------------------|-------------------------------------------------------|-------------------------------------------|---------------------------------------------|----------------------------------------------------------|------------------------|
| -                                                      | 2295077-1                                              | A   | -                                                      | -   | 0.08-0.22                                    | 0.85-1.2                           | TIN PLATED<br>vorverzinnt                             | A = 2.5<br>B = 3.7<br>C = 5.4<br>D = 13.6 | E = 1.5<br>G = 1.4<br>D <sub>Dr</sub> = 0.2 | H = 2.0<br>K = 1.9<br>L = 0.65<br>D <sub>Iso</sub> = 1.1 | 0.15                   |
| -                                                      | -                                                      | -   | -                                                      | -   |                                              |                                    | -                                                     |                                           |                                             |                                                          |                        |
| 5-1703282-2                                            | -                                                      | A   | 1703282-2                                              | B   | 0.5-0.75                                     | 1.4-1.9                            | Au                                                    | A = 2.8<br>B = 3.8<br>C = 5.6<br>D = 13.6 | E = 2<br>G = 2.1<br>D <sub>Dr</sub> = 1     | H = 2.7<br>K = 2.9<br>L = 0.7<br>D <sub>Iso</sub> = 1.4  | 0.13                   |
| 5-1703282-1                                            | -                                                      | A   | 1703282-1                                              | A   |                                              |                                    | TIN PLATED<br>vorverzinnt                             |                                           |                                             |                                                          |                        |
| 5-1534116-3                                            | -                                                      | A   | -                                                      | -   | 0.35-0.5                                     | 1.2-1.6                            | Ag                                                    | A = 2.5<br>B = 3.6<br>C = 5.6<br>D = 13.6 | E = 1.8<br>G = 1.8<br>D <sub>Dr</sub> = 0.8 | H = 2.3<br>K = 2.3<br>L = 0.6<br>D <sub>Iso</sub> = 1.4  | 0.12                   |
| 5-1534116-2                                            | -                                                      | A   | 1534116-2                                              | B   |                                              |                                    | Au                                                    |                                           |                                             |                                                          |                        |
| 5-1534116-1                                            | -                                                      | A   | 1534116-1                                              | B   |                                              |                                    | TIN PLATED<br>vorverzinnt                             |                                           |                                             |                                                          |                        |
| ORDER NO.<br>DESIGN<br>Bestell-Nr.<br>Ausfuehrung<br>2 | ORDER NO.<br>DESIGN<br>Bestell-Nr.<br>Ausfuehrung<br>3 | REV | ORDER NO.<br>DESIGN<br>Bestell-Nr.<br>Ausfuehrung<br>1 | REV | WIRE SIZE<br>RANGE<br>DGB<br>mm <sup>2</sup> | INSULATION<br>Ø<br>Isolations<br>Ø | SURFACE<br>CONTACT AREA<br>Oberflaeche<br>Kontaktzone | LENGTH<br>Laenge<br>mm                    | WIRE CRIMP<br>Drahtcrimp<br>mm              | INSU. CRIMP<br>Iso' Crimp<br>mm                          | WEIGHT<br>Gewicht<br>g |
| DIMENSIONS/ Abmessungen                                |                                                        |     |                                                        |     |                                              |                                    |                                                       |                                           |                                             |                                                          |                        |

D8

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
mm

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:

0-PLC  
1-PLC  
2-PLC  
3-PLC  
4-PLC  
ANGLES

±  
±  
±  
±  
±

±0.1

±°

MATERIAL

FINISH

DWN  
R.Schaefer  
29JAN2002

CHK  
H.Kampmann  
05JUL2007

APVD  
M.Bleicher  
29APR2008

PRODUCT SPEC  
108-18874

APPLICATION SPEC  
114-18021

WEIGHT  
-

CUSTOMER DRAWING

NAME  
MQS 2POINT, CLEANBODY  
PRODUCT GROUP DRAWING SOCKET CONTACT  
Produktgruppenzeichnung Buchsenkontakt

SIZE  
A2

CAGE CODE  
00779

DRAWING NO.  
1534615

RESTRICTED TO  
-

SCALE  
10:1

SHEET  
1

OF  
1

REV  
D8

TE Connectivity

1471-9 (3/11)

# Mouser Electronics

Authorized Distributor

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