

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

20

© COPYRIGHT20

BY -

ALL RIGHTS RESERVED.

DESIGN 1
Ausfuehrung 1

X10CrNi18-8

5.7 $\pm$ 0.05

2.6 $\pm$ 0.05

0.8

19 $\pm$ 0.5

0.7 $\pm$ 0.15

0.5 max.
CUT-OFF

0.32 $\pm$ 0.03

0.7 $\pm$ 0.15

0.8

1.1 min.

7.4

2.2 $\pm$ 0.05

0.6 $\pm$ 0.1

8.35

3.8 $\pm$ 0.2

0.8 $\pm$ 0.05

0.2 $\pm$ 0.02

SECTION
Schnitt
B-B

SECTION
Schnitt
C-C

E $\pm$ 0.3

D_{Dr}

(G)

H $\pm$ 0.3

(K)

SPRING / Ueberfeder

DIFFERENT TOOL DETAILS
Verschiedene Werkzeugausfuehrungen
FUNCTION AND HANDLING WITH
ALL DETAILS CONTINUOUSLY
Funktion und Handhabung
bei allen Ausfuehrungen gleich
SUPPLY BASED ON AVAILABILITY
Lieferung nach Verfuegbarkeit

5:1

OPTIONAL
wahlweise

B14

FLR-WIRE
FLR-Leitung

DESIGN 2
Ausfuehrung 2

DESIGN 3
Ausfuehrung 3

DESIGN 4
Ausfuehrung 4

FLR- AND FLK-CABLE
FLR- und FLK- Leitung

DESIGN 5
Ausfuehrung 5

DESIGN 6
Ausfuehrung 6

DESIGN 7
Ausfuehrung 7

3

SINGLE WIRE SEAL/
Einzelichtungssystem

1

UNSEALED / ungedichtet

4-964274-1	E	5	CuNiSi	4	0.5-1.0	1.4-2.1	E = 2.5 G = 2.7 D _{Dr} = 1.2	H = 4.3 K = 4.8 D = 2.7	3.0	4.4	6.4	SEE APPLICATION - SPECIFICATION 114-18081 siehe Verarbeitungsspezifikation
964274-8	A		CuFe 2	SILVER PLATED versilbert								
964274-3	E		CuSn 4	1								
964274-2	E		CuFe 2	PRETINNED vorverzinkt								
2141902-8	A	6	CuFe 2	SILVER PLATED versilbert	0.35	1.2-1.3	E = 2.4 G = 2.3 D _{Dr} = 1.0	H = 4.3 K = 4.8 D = 2.6	2.5	4.4	6.4	
2141902-3	A		CuSn 4	1								
2141902-2	A		CuFe 2	PRETINNED vorverzinkt								
4-969005-1	F	7	CuNiSi	4	0.2-0.5	1.15-1.6	E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 4.3 K = 4.8 D = 2.6	2.5	4.4	6.4	
969005-3	F		CuSn 4	1								
969005-2	F		CuFe 2	PRETINNED vorverzinkt								
1241844-2	A	1	CuFe 2	PRETINNED vorverzinkt	1.5	2.2-2.4	E = 2.8 G = 3.0 D _{Dr} = 1.4	H = 3.5 K = 3.9 D = 1.9	3.0	4.4	6.4	
964348-2	C	4	CuFe 2	PRETINNED vorverzinkt	0.5-1.0	1.4-2.1	E = 2.5 G = 2.7 D _{Dr} = 1.2	H = 3.7 K = 3.9 D = 1.8	3.0	4.6	6.2	
964263-3	D	1	CuSn 4	1	0.5-1.0	1.4-2.1	E = 2.5 G = 2.7 D _{Dr} = 1.2	H = 3.2 K = 3.4 D = 1.8	3.0	4.4	6.4	
964263-2	D		CuFe 2	PRETINNED vorverzinkt								
2141900-3	A	2	CuSn 4	1	0.35	1.2-1.3	E = 2.4 G = 2.3 D _{Dr} = 1.0	H = 2.9 K = 2.9 D = 1.4	2.5	4.4	6.4	
2141900-2	A		CuFe 2	PRETINNED vorverzinkt								
4-964261-1	D	3	CuNiSi	4	0.2-0.5	1.15-1.6	E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 2.9 K = 2.9 D = 1.4	2.5	4.4	6.4	
964261-3	D		CuSn 4	1								
964261-2	D		CuFe 2	PRETINNED vorverzinkt								
TE ORDER NO. STRIP FORM Bandware	REV.	DESIGN Ausfuehrung	MATERIAL Oberflaeche	SURFACE Oberflaeche	WIRE RANGE Drahtgroessen Bereich [mm²]	INSULATION Isolations Ø [mm]	STRIP FORM WIRE CRIMP Drahtcrimp Iso.-Crimp Bandware	A	B	C	CRIMP DATA AND CRIMP TOOL Crimpdata u. Crimptwerkzeuge	

CRIMP DATA
AND
CRIMP TOOL
Crimpdata u.
Crimptwerkzeuge

CRIMP DIMENSION mm
Crimpabmessungen mm

NOTES
Bemerkungen

1

BODY ELECTRO TIN PLATED OVER NICKEL 0.2 µm min.
Kontaktkoerper gal. verzinkt ueber Nickel 0.2 µm min.
CONTACT AREA SELECTIV GOLD OVER NICKEL 0.8 µm min.
Kontaktzone selectiv vergoldet ueber Nickel 0.8 µm min.
WIRE CRIMP AREA ELECTRO TIN PLATED OVER NICKEL 1 µm min.
Drahtcrimpbereich gal. verzinkt ueber Nickel 1 µm min.

2

FOR DOUBLE- AND SINGLE TERMINATION
Fuer Doppel- und Einzelanschlaege

3

ACCORDING TO INSULATION DIA IS TO CHOOSE THE SINGLE WIRE SEAL
Entsprechend dem Isolationsdurchmesser ist die
Einzel-Dichtung auszuwaehlen

4

BODY ELECTRO TIN PLATED OVER NICKEL 0.2µm min.
Kontaktkoerper gal. verzinkt ueber Nickel 0.2µm min.
CONTACT AREA SELECTIV GOLD OVER NICKEL 0.8 µm min.
Kontaktzone selectiv vergoldet ueber Nickel 0.8µm min.
WIRE CRIMP AREA ELECTRO TIN PLATED 1µm min.
Drahtcrimpbereich gal. verzinkt

5

SERRATIONS OVER THE WHOLE WIDTH OF THE WIRE CRIMP AREA
Rillen ueber die ganze Breite des Drahtcrimpbereiches

6

OBSOLETE

SINGLE WIRE SEAL
Einzel-Dichtung

964972-1

1.9-2.1

YELLOW
gelb

963530-1

1.4-1.9

GREY
grau

964971-1

1.2-1.6

RED
rot

ORDER No.
Bestell-Nr.

INSULATION Ø
Isolations Ø

COLOUR
Farbe

Ø2.6 $\pm$ 0.2

7.8 $\pm$ 0.2

Ø3.9 $\pm$ 0.2

4.3 $\pm$ 0.2

2:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

1-PLC
2-PLC
3-PLC
4-PLC

±0.2

±0.1

±0.05

±0.02

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

FINISH

±0.05

±0.02

±0.01

MATERIAL

-

-

-

DWN
CMV
APVD
PRODUCT SPEC
APPLICATION SPEC
114-18081

18SUG2000
18AUG2000
16NOV2001
108-18055
114-18081

W. Pfeilschiffer
V. Huhn
M. Reicher

NAME
PRODUCT GROUP DRAWING FOR
MICRO TIMER 2 CONTACT TYPE A
Produkt-Gruppen-Zeichnung fuer Micro Timer II

SIZE
CAGE CODE
DRAWING NO

A1

-

©=1355045

RESTRICTED TO

-

WEIGHT
0.3g

Customer Drawing

SCALE
5:1

SHEET
1

OF
1

REV
B14

REVISIONS

#	LYR	DESCRIPTION	DATE	DWN	APVD
B11		ADD PRODUCT WEIGHT	10JUN2016	romcke	Schm.
B12		DRAWING VIEW CORRECTED	17JUN2016	HD	SCH
B13		OBSOLETE PNs 964348-2 AND 4-964261-1	10MAR2022	KMD	K
B14		ADDED COMMENT	10JAN2023	FRAN	SCH

4805 (3/13)