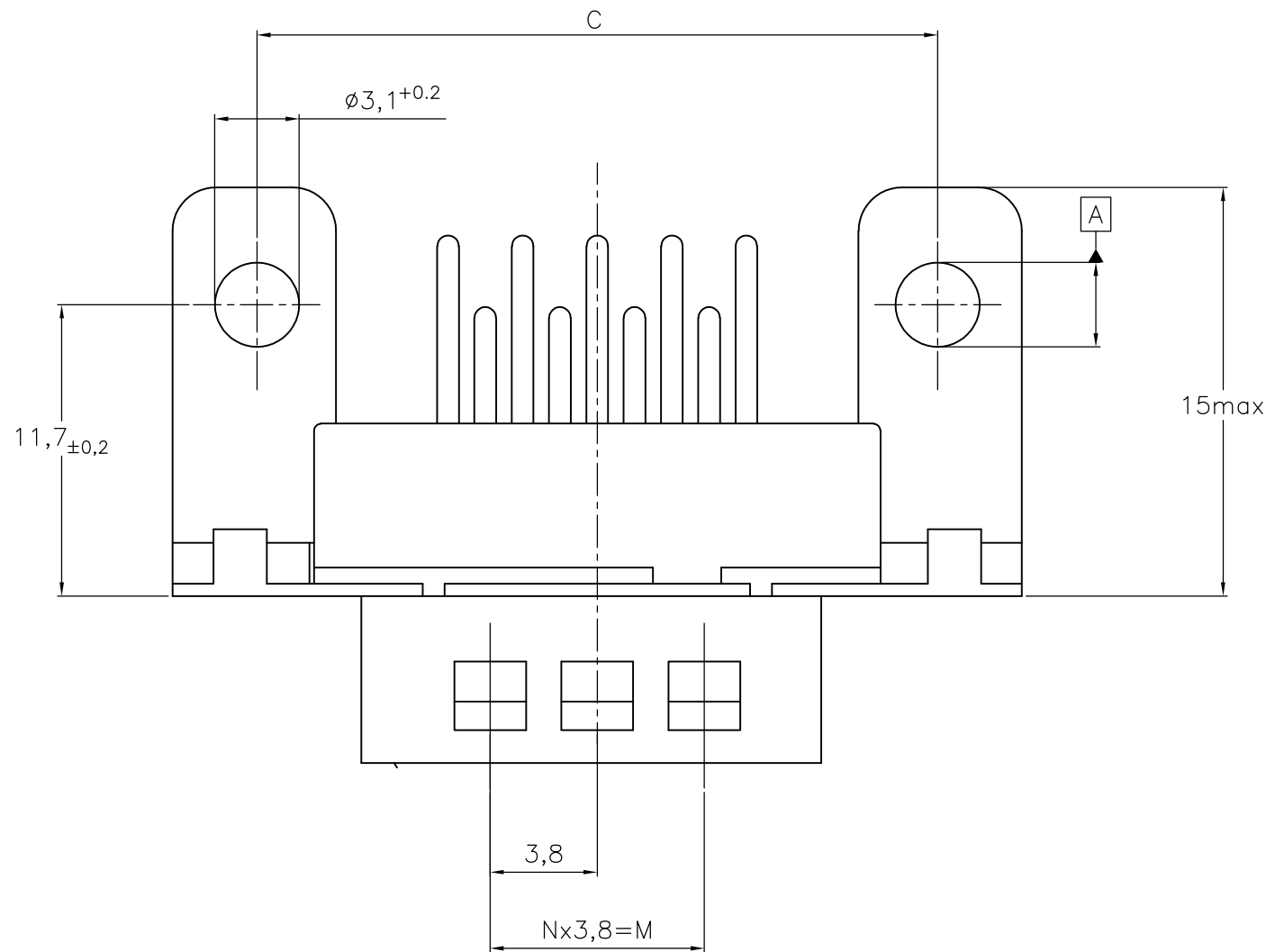
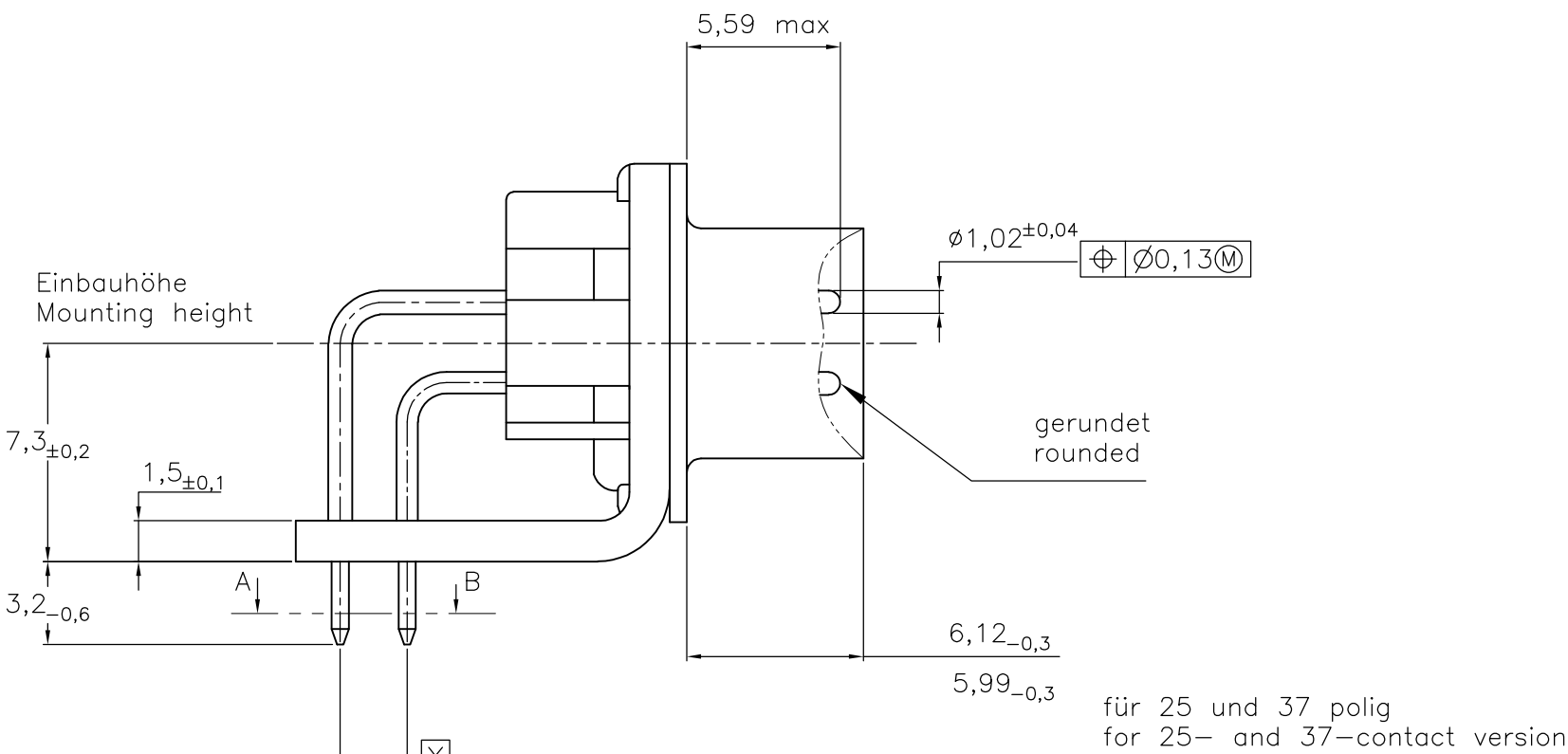
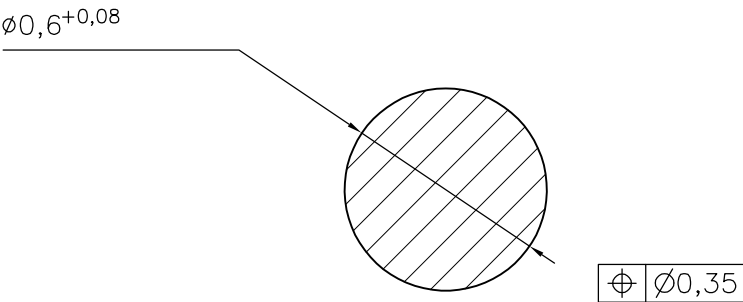




Schnitt AB des Lötanschlusses
Cross-section AB of solderpin
(20:1)



Ordercode Sachnr V23529-Axxxx	Contacts Polzahl	Mass/Dimension								
		A	B	C	D	E	F	M	N	P
..-Cx09-+	09	31,19	16,79	25,0 $\begin{smallmatrix} +0,12 \\ -0,13 \end{smallmatrix}$	8,23	12,93	2,74	7,6	2	7,72
..-Cx15-+	15	39,52	25,12	33,3 $\begin{smallmatrix} +0,15 \\ -0,1 \end{smallmatrix}$			2,74	15,2	4	7,69
..-Cx25-+	25	53,42	38,84	47,04 $\begin{smallmatrix} +0,13 \\ -0,13 \end{smallmatrix}$			2,76	26,6	7	7,65
..-Cx37-+	37	69,7	55,30	63,5 $\begin{smallmatrix} +0,13 \\ -0,13 \end{smallmatrix}$			2,76	41,8	11	7,65

OLD PN: V23529-A****-C***-*--7427

Sachnr./Ordernr V23529–	Y
Axx1x–Cxxx–+	2,84
Axx2x–Cxxx–+	2,54

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN 07JAN10 GNANI JADAV A E CHK K.MALCZYK APVD K.MALCZYK PRODUCT SPEC APPLICATION SPEC WEIGHT 0		 TE Connectivity	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		NAME Stiftsteife-90° Lötanschluss (Variant 2 und 3) ¹⁾ Pinconnector-90° solderversion (Type 2 and 3) ¹⁾	
MATERIAL -		FINISH -		SIZE A2	CAGE CODE 00779
		CUSTOMER DRAWING		DRAWING NO C=1393478-8	RESTRICTED TO -
				SCALE 2:1	SHEET 1 of 8
				REV H	

1) nach DIN 41652 T.2 und T.4
according to DIN 41652 p.2 and p.4

1393478-8

E

A

mit Gewindebolzen: M3 V23529-A₁xx4-Cxxx-+
with thread lock 4-40 UNC V23529-A₁xx5-Cxxx-+

Verdrehsicherheit $\geq 70 \text{ Ncm}$
torsionresistance

M3
4-40 UNC

CUT-OUT
ALLOWED

mit Gewinde: M3 V23529-A₂xx2-Cxxx-+
with thread 4-40 UNC V23529-A₂xx3-Cxxx-+

Verdrehsicherheit ≥ 70 Ncm
torsionresistance

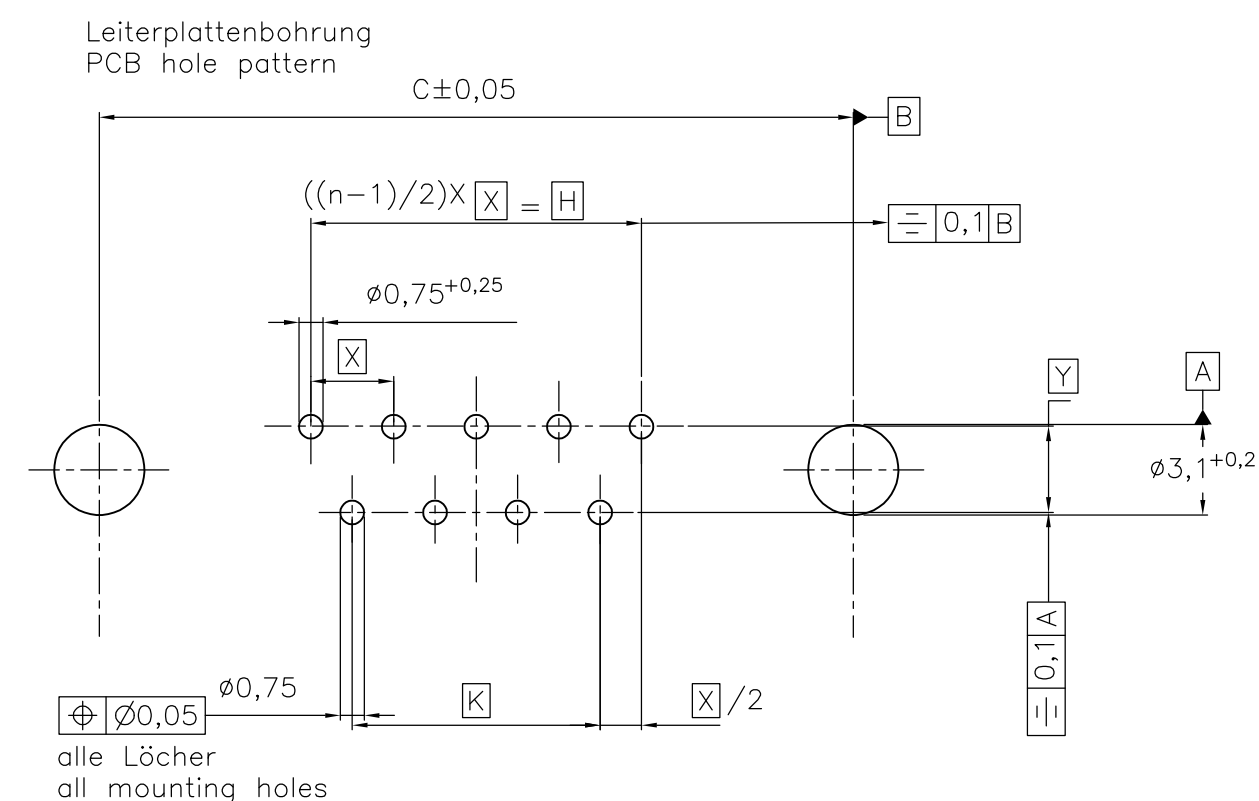
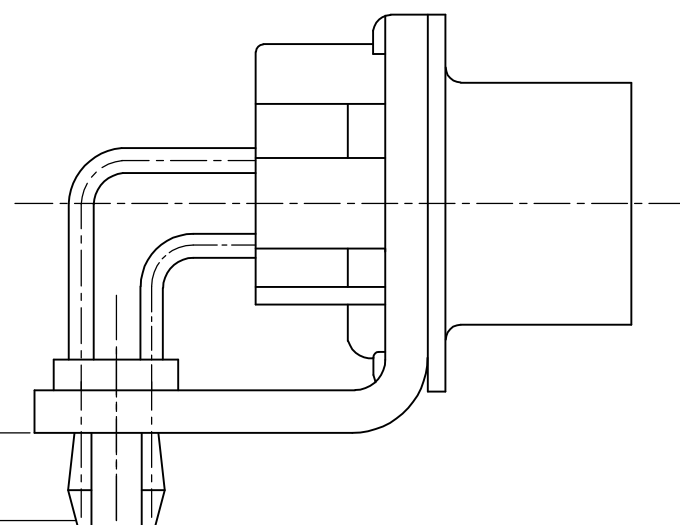
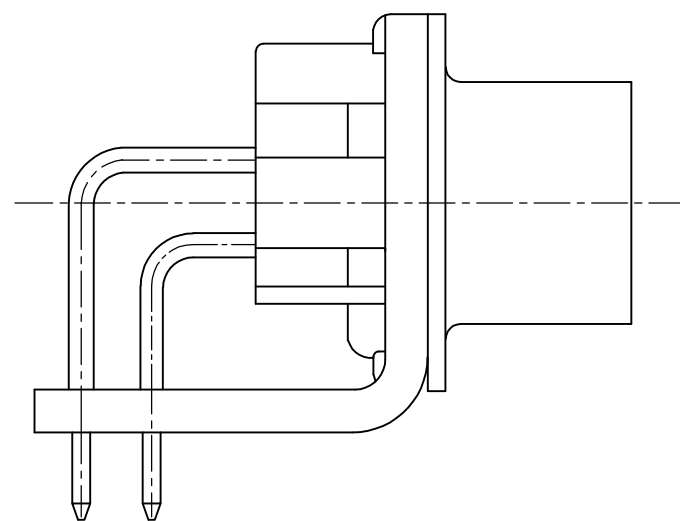
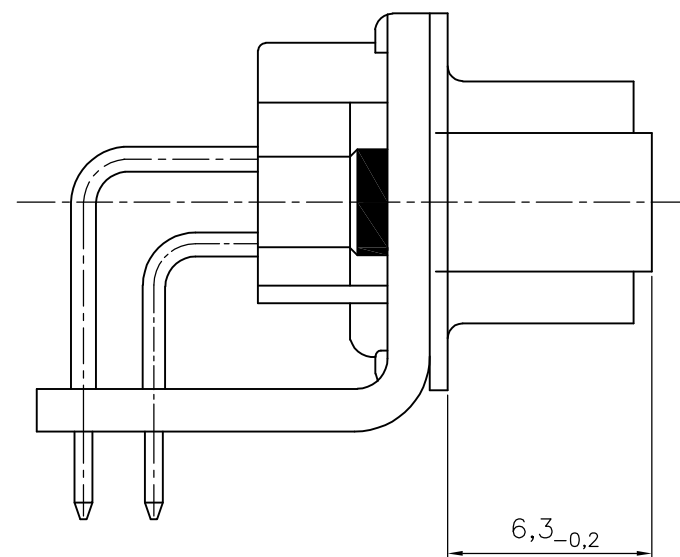
M3
4-40 UNC

CUT-OUT
ALLOWED

mit Clipbefestigung: V23529-A₂2xx-Cxxx-+
with snap-in

CUT-OUT
ALLOWED

LP-Dicke $1,6 \pm 0,13 \text{ mm}$, Loch $\varnothing 3,1^{+0,2}$
PC-board-thickness $1,6 \pm 0,13 \text{ mm}$, Hole $\varnothing 3,1^{+0,2}$



Mass Dimension	Polzahl n			
	9	15	25	37
C	25	33,3	47,04	63,5
H	10,96	19,18	33,12	49,68
K	8,22	16,44	30,36	46,92
X	2,74	2,74	2,76	2,76
Y	2,54 oder 2,84			

1) nach DIN 41652 T,2 UND T,4
according to DIN 41652 p,2 AND p,4

OLD PN: V23529-A****-C***-*--7427

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN GNANI JADAV A E		07JAN10		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		Stiftleiste-90° Lötausführung (Variant 2 und 3) ¹⁾ Pinconnector-90° solderversion (Type 2 and 3) ¹⁾	
		0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		APVD K.MALCZYK			
				PRODUCT SPEC			
				APPLICATION SPEC			
MATERIAL		FINISH		SIZE		RESTRICTED TO	
-		-		WEIGHT		-	
				GAGE CODE		DRAWING NO	
				A2 00779		C-1393478-8	
				CUSTOMER DRAWING		SCALE 2:1	
						SHEET 2 of 8	
						REV H	

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Standardausführung isoliert: V23529-A₄1x1-Cxxx-+
Standardversion insulated

Top view of the connector showing dimensions: R2,59+0,1, B+0,25, CUT-OUT ALLOWED, P min, ø3+0,2, 10°, 2,84, D+0,25, E-0,76, C, A-0,76, F.

Side view of the connector showing dimensions: C, ø3,1+0,2, 3,3 min, 11,7±0,2, 15max, 3,8, Nx3,8=M.

Cross-section AB of the solder pin showing dimensions: 0,2M, A, Y, 0,6+0,08, ø0,35.

Einbauhöhe
Mounting height

Front view of the connector showing dimensions: 5,59 max, ø1,02±0,04, Ø0,13M, gerundet rounded, 6,12-0,3, 5,99-0,3, für 25 und 37 polig for 25- and 37-contact version.

Schnitt AB des Lötanschlusses
Cross-section AB of solderpin
(20:1)

Cross-section AB of the solder pin showing dimensions: ø0,6+0,08, Ø0,35.

Ordercode Sachnr	Contacts Polzahl	Mass/Dimension									
V23529-Axxxx		A	B	C	D	E	F	M	N	P	
..-Cx09-+	09	31,19	16,79	25,0 ^{+0,12} _{-0,13}	8,23	12,93	2,74	7,6	2	7,72	
..-Cx15-+	15	39,52	25,12	33,3 ^{+0,15} _{-0,1}			2,74	15,2	4	7,69	
..-Cx25-+	25	53,42	38,84	47,04 ^{+0,13} _{-0,13}			2,76	26,6	7	7,65	
..-Cx37-+	37	69,7	55,30	63,5 ^{+0,13} _{-0,13}			2,76	41,8	11	7,65	

1)
Anforderungsstufe/Performance level

OLD PN: V23529-A****C***-*-7427

THIS DRAWING IS A CONTROLLED DOCUMENT.
DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009

DIMENSIONS:
mm

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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

MATERIAL

-

DWN
GNANI JADAV A E
07JAN10

CHK
K.MALCZYK

APVD
K.MALCZYK

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

-

CUSTOMER DRAWING

TE Connectivity

NAME
Stiftleiste-90° Lötanschluss
(Variant 2 und 3)¹⁾
Pinconnector-90° solderversion
(Type 2 and 3)¹⁾

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=1393478-8

RESTRICTED TO

-

SCALE
2:1

SHEET
3 of 8

REV
H

1)
nach DIN 41652 T.2 und T.4
according to DIN 41652 p.2 and p.4

Sachnr./Ordernr V23529-	Y
Axx1x-Cxxx-+	2,84
Axx2x-Cxxx-+	2,54

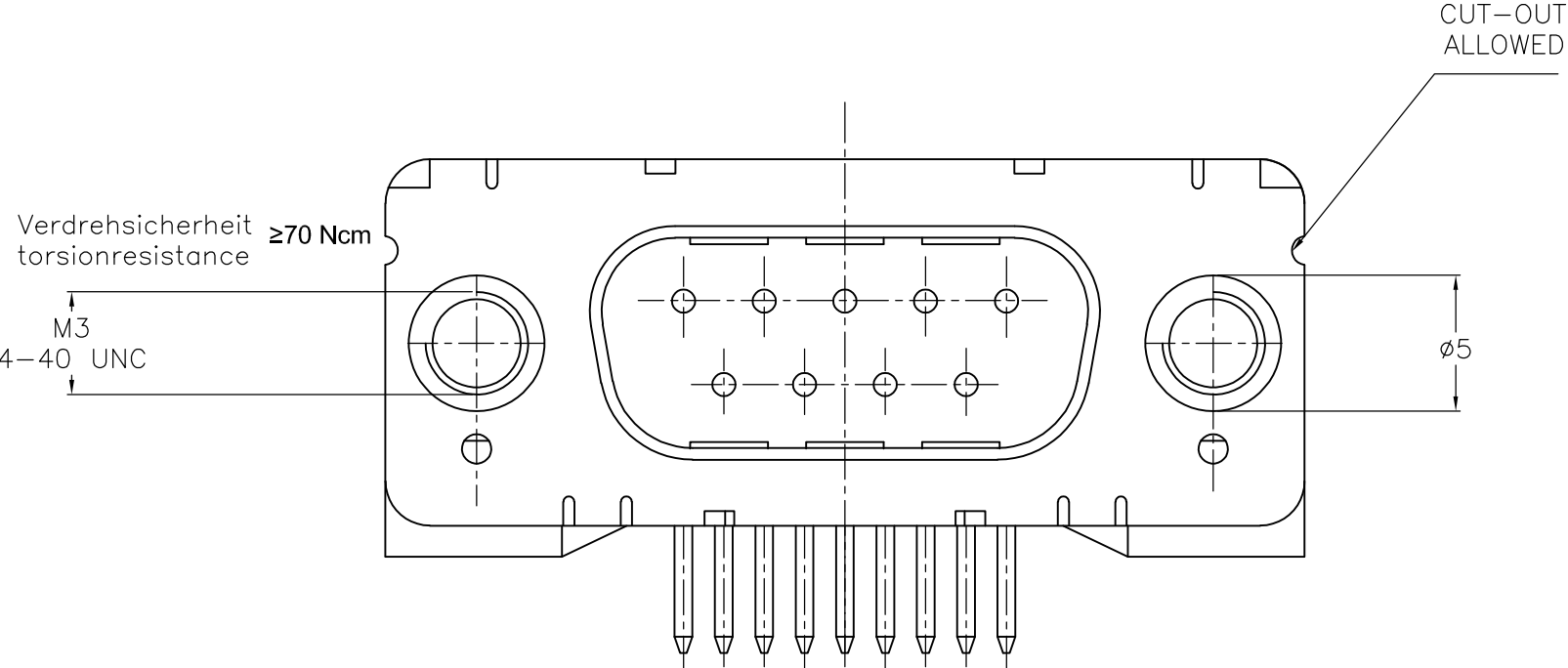
1471-9 (1/15)

Downloaded from [Arrow.com](#)

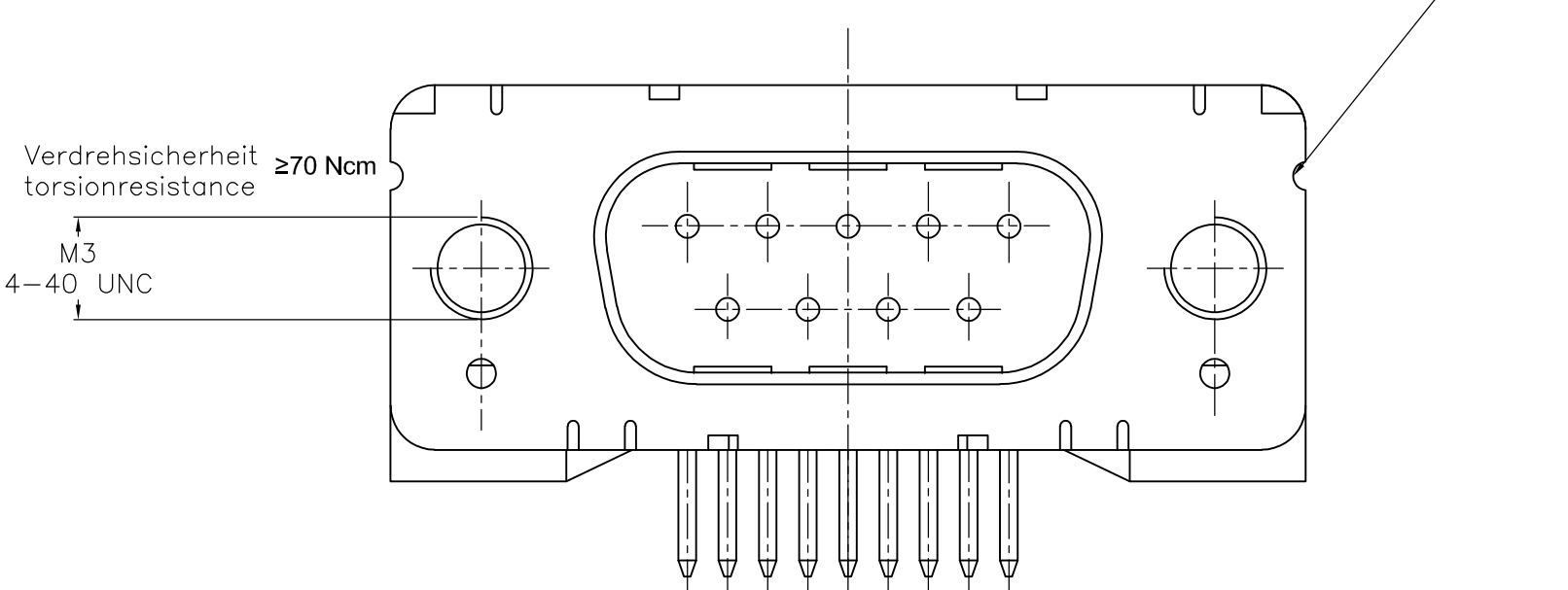
1393478-8

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	—	SEE SHEET 1	—	—	—

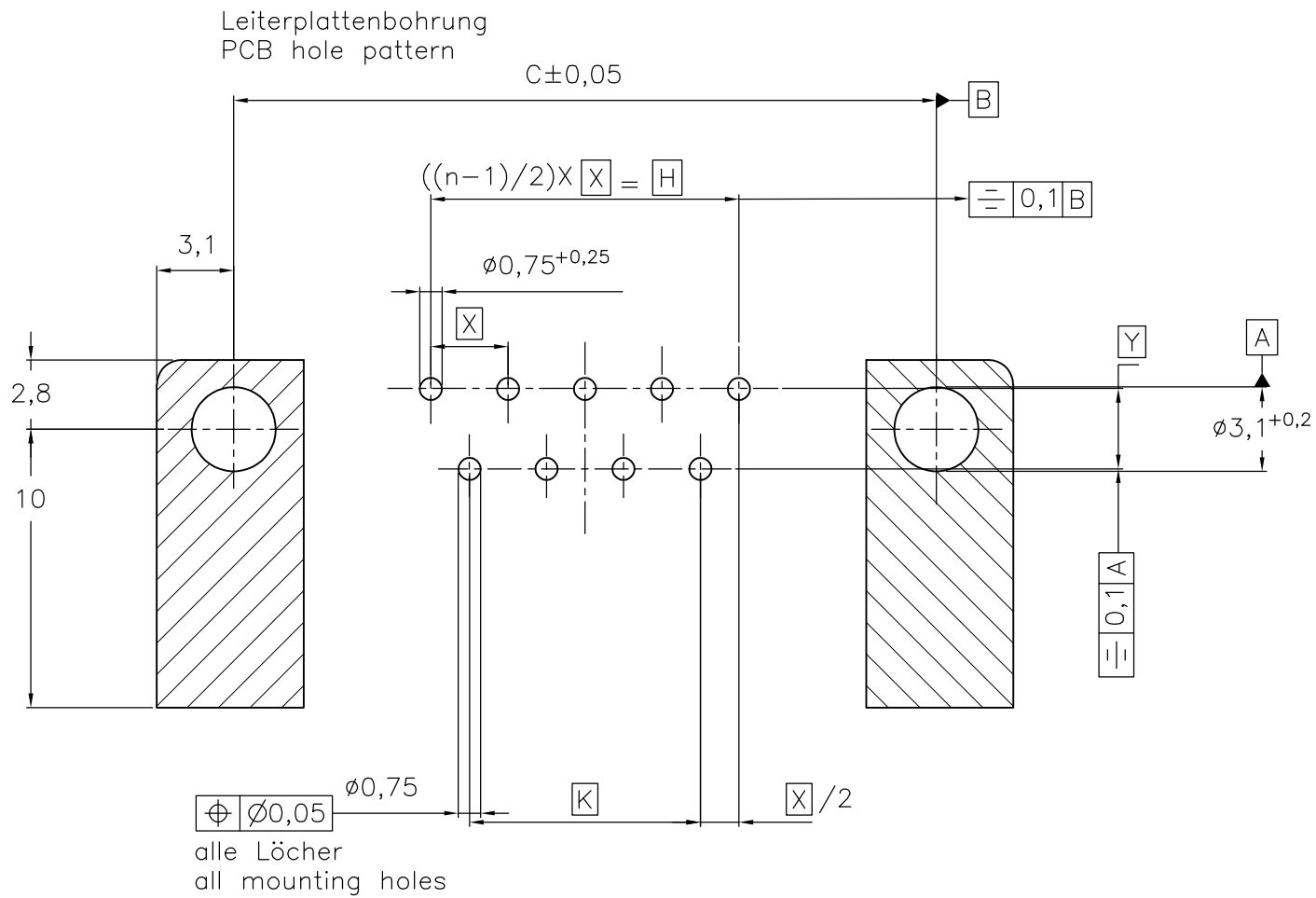
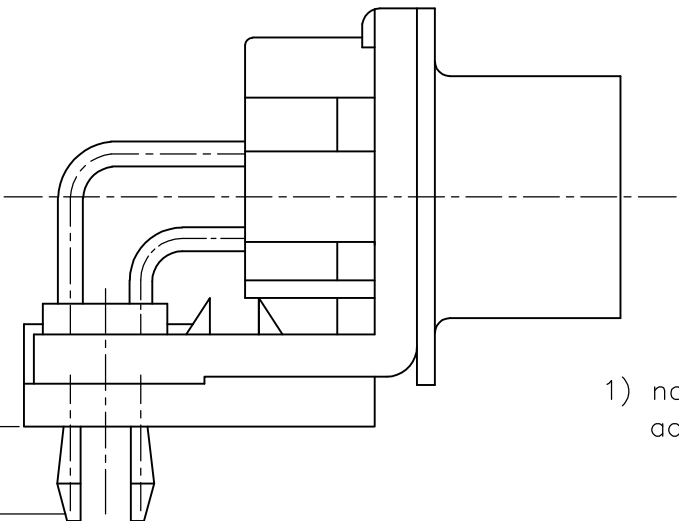
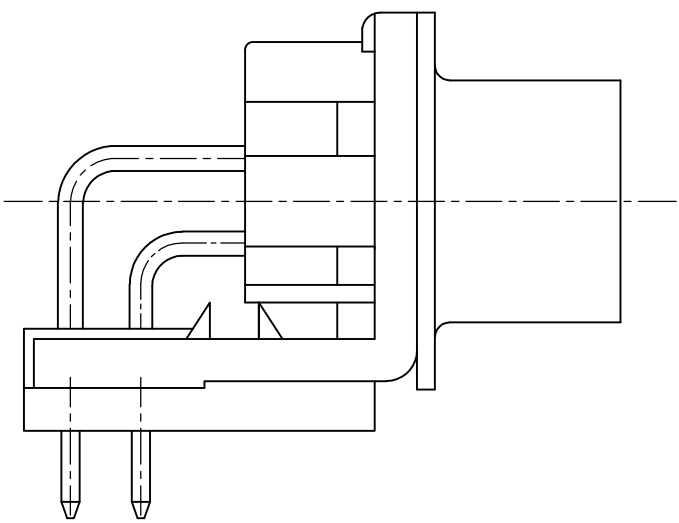
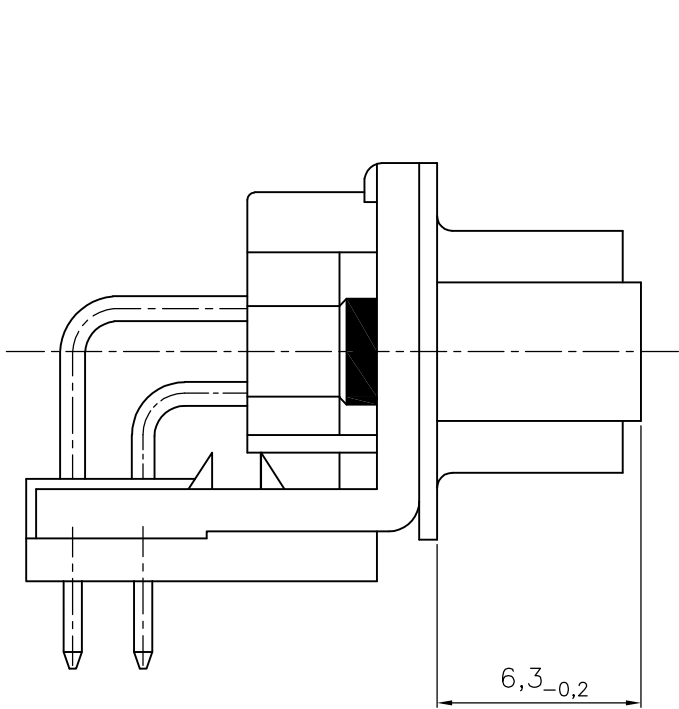
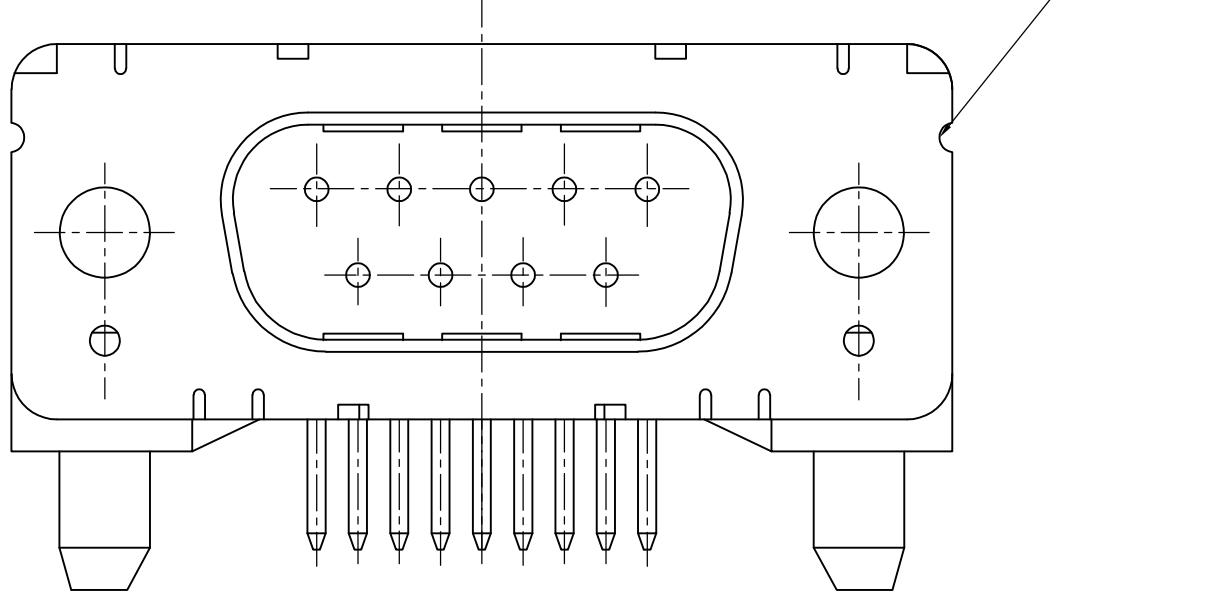
mit Gewindebolzen: M3 V23529-A₄xx4-Cxxx-+
with thread lock 4-40 UNC V23529-A₄xx5-Cxxx-+



mit Gewinde: M3 V23529-A₄xx2-Cxxx-+
with thread 4-40 UNC V23529-A₄xx3-Cxxx-+



mit Clipbefestigung: V23529-A₄2xx-Cxxx-+
with snap-in



Mass Dimension	Polzahl n Number of contacts n			
	9	15	25	37
C	25	33,3	47,04	63,5
H	10,96	19,18	33,12	49,68
K	8,22	16,44	30,36	46,92
X	2,74	2,74	2,76	2,76
Y	2,54 ^{oder} 2,84			

1) nach DIN 41652 T,2 UND T,4
according to DIN 41652 p,2 AND p,4

OLD PN: V23529-A****-C***-*-7427

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN GNANI JADAV A E CHK K.MALCZYK APVD K.MALCZYK PRODUCT SPEC APPLICATION SPEC WEIGHT —	07JAN10 — — — — —	TE TE Connectivity	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± — 1 PLC ± — 2 PLC ± — 3 PLC ± — 4 PLC ± — ANGLES ± — FINISH —	NAME Stiftleiste—90° Löt Ausführung (Variant 2 und 3) ¹⁾ Pinconnector—90° solderversion (Type 2 and 3) ¹⁾		SIZE A2	CAGE CODE 00779
MATERIAL —	—	DRAWING NO C=1393478-8		RESTRICTED TO —	
CUSTOMER DRAWING			SCALE 2:1	SHEET 4 of 8	REV H

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	—	SEE SHEET 1	—	—	—

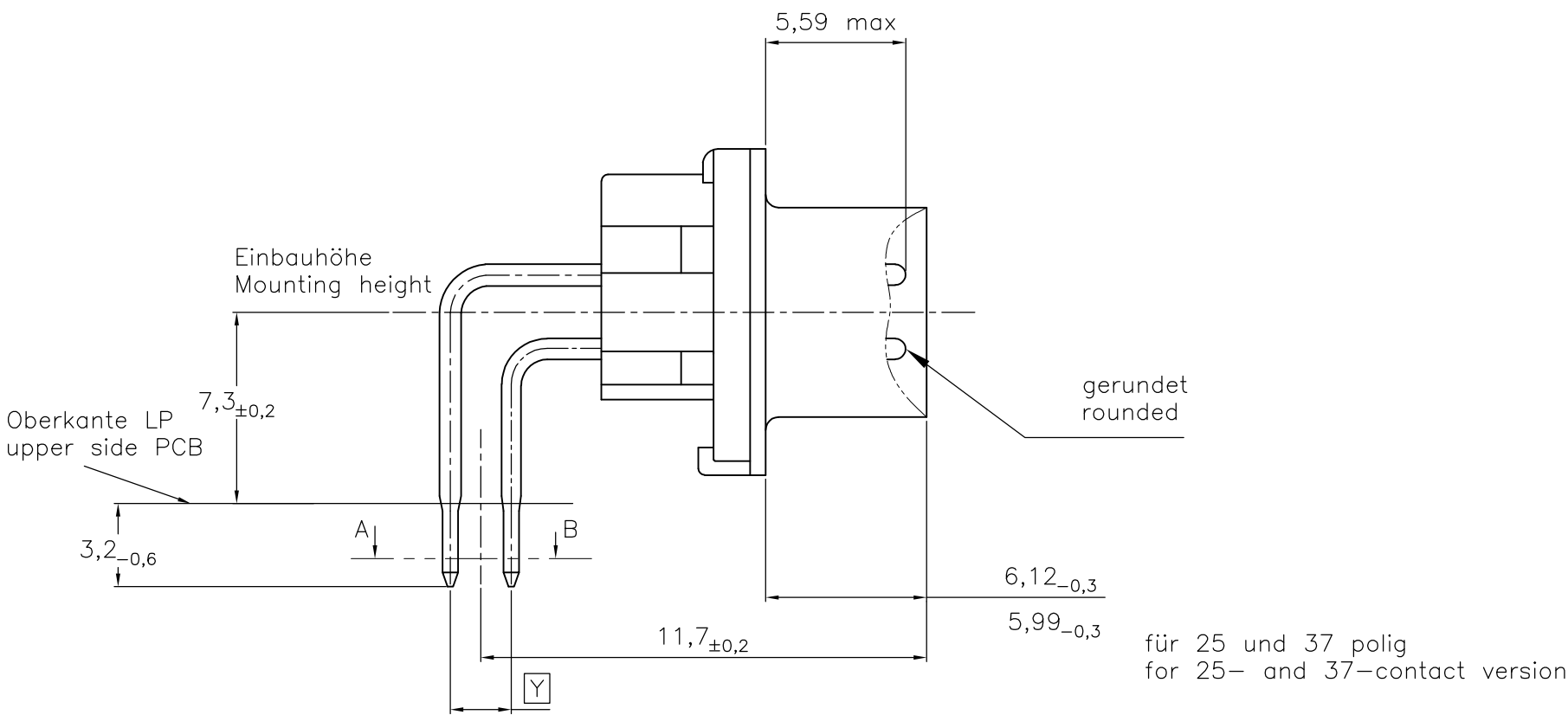
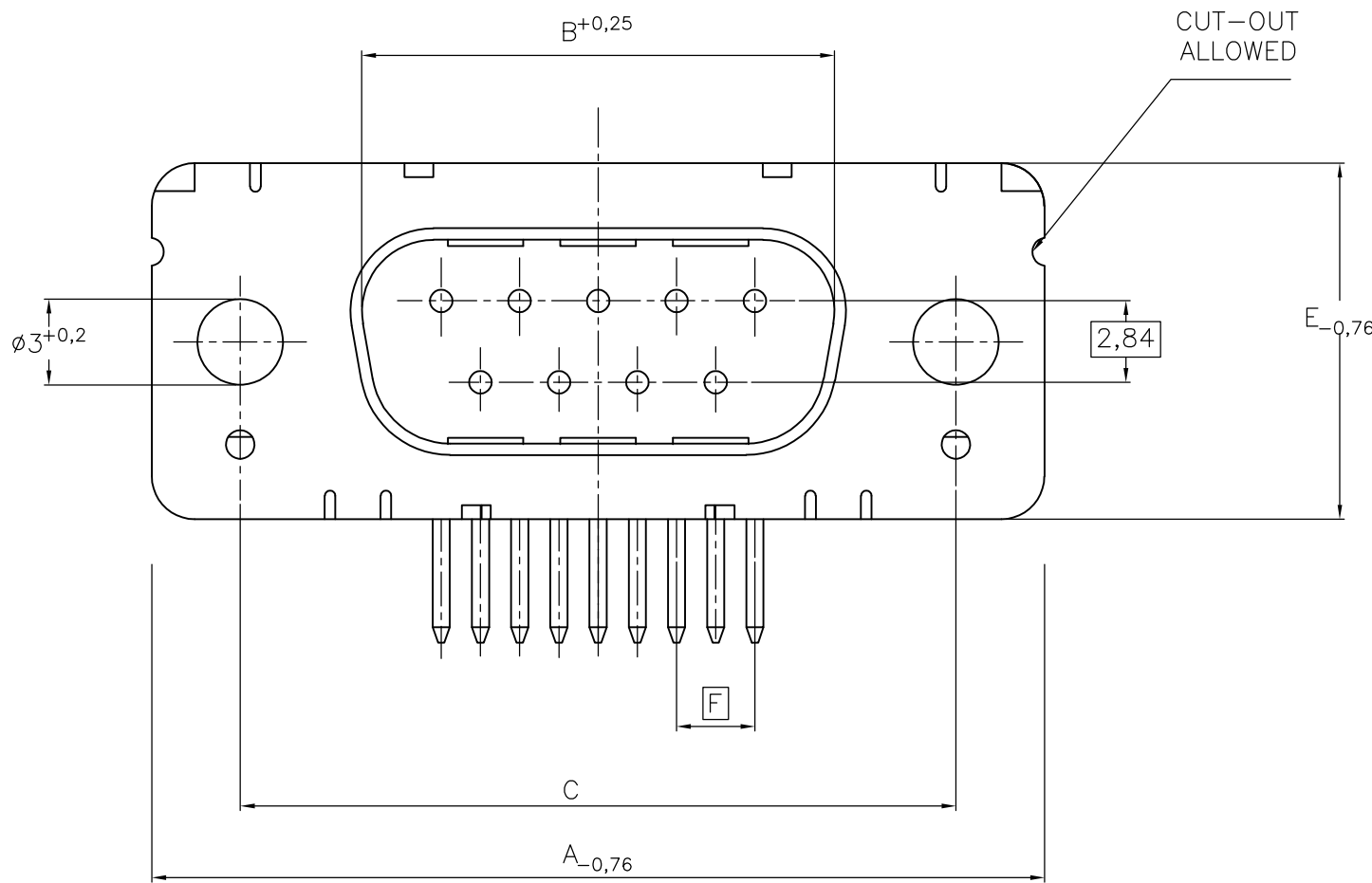
Standardausführung ohne Winkel: V23529-A50x1-Cxxx-+
Standardversion without bracket

D

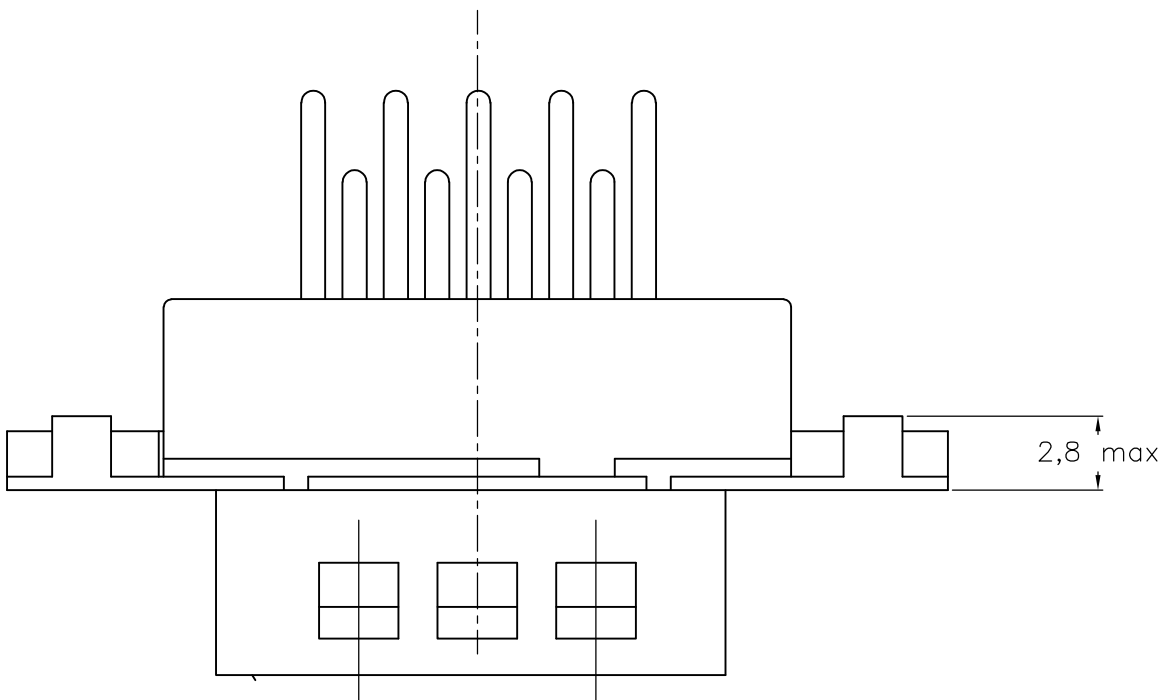
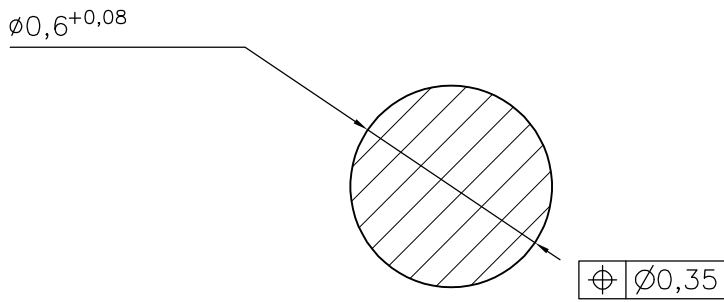
C

B

A



Schnitt AB des Lötanschlusses
Cross-section AB of solderpin
(20:1)



Ordercode Sachnr V23529-Axxxx	Contacts Polzahl	Mass/Dimension								
		A	B	C	D	E	F			P
..-Cx09-+	09	31,19	16,79	25,0 ^{+0,12} _{-0,13}	8,23	12,93	2,74			7,72
..-Cx15-+	15	39,52	25,12	33,3 ^{+0,15} _{-0,1}			2,74			7,69
..-Cx25-+	25	53,42	38,84	47,04 ^{+0,13} _{-0,13}			2,76			7,65
..-Cx37-+	37	69,7	55,30	63,5 ^{+0,13} _{-0,13}			2,76			7,65

Anforderungsstufe/Performance level ¹⁾ OLD PN: V23529-A****-C***-*7427

1) nach DIN 41652 T.2 und T.4
according to DIN 41652 p.2 and p.4

Sachnr/Ordernr V23529-	Y
A501x-Cxxx-+	2,84
A502x-Cxxx-+	2,54

THIS DRAWING IS A CONTROLLED DOCUMENT.
DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009

DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

MATERIAL
-

DWN
GNANI JADAV A E
CHK
K.MALCZYK
APVD
K.MALCZYK
PRODUCT SPEC
APPLICATION SPEC
WEIGHT
-

07JAN10
-

TE Connectivity

NAME
Stiftleiste-90° Lötanschluss
(Variant 2 und 3)¹⁾
Pinconnector-90° solderversion
(Type 2 and 3)¹⁾

SIZE
A2
CAGE CODE
00779
DRAWING NO
C-1393478-8
RESTRICTED TO
-

CUSTOMER DRAWING

SCALE
2:1

SHEET
5 of 8

REV
H

D

C

B

A

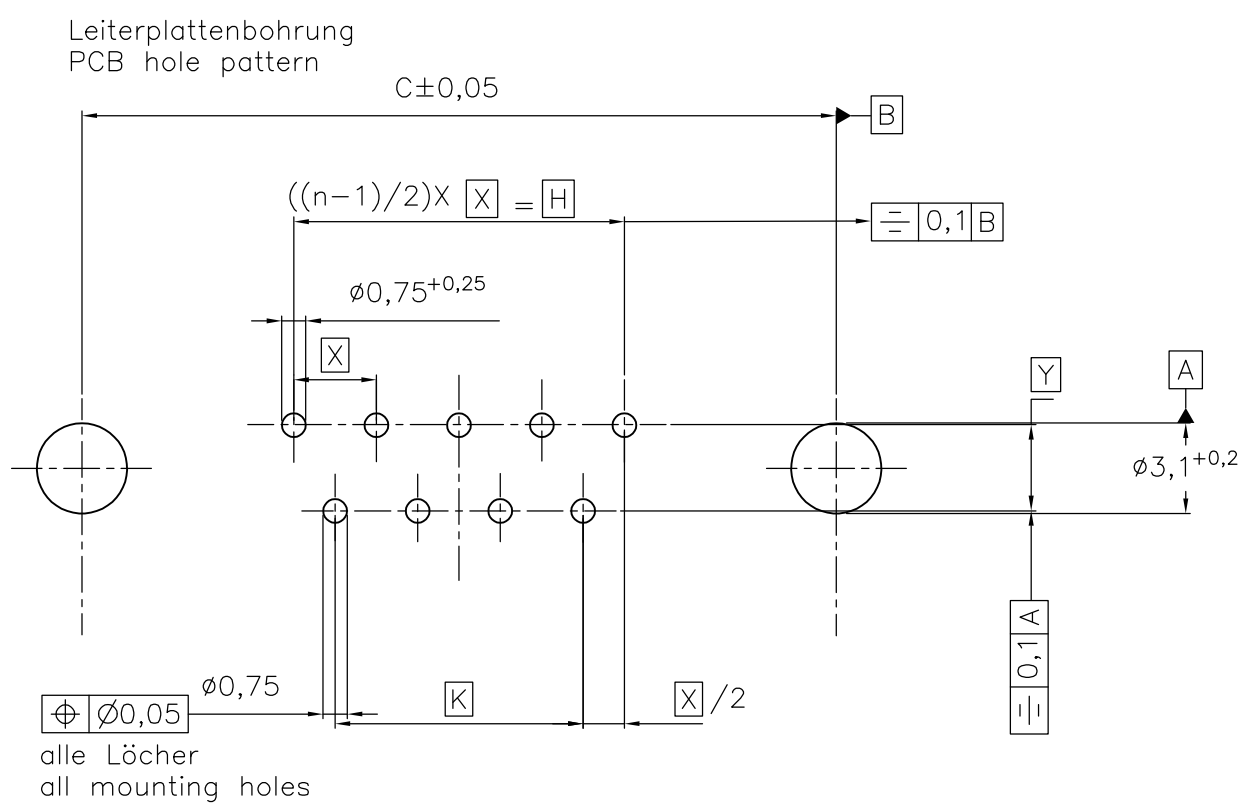
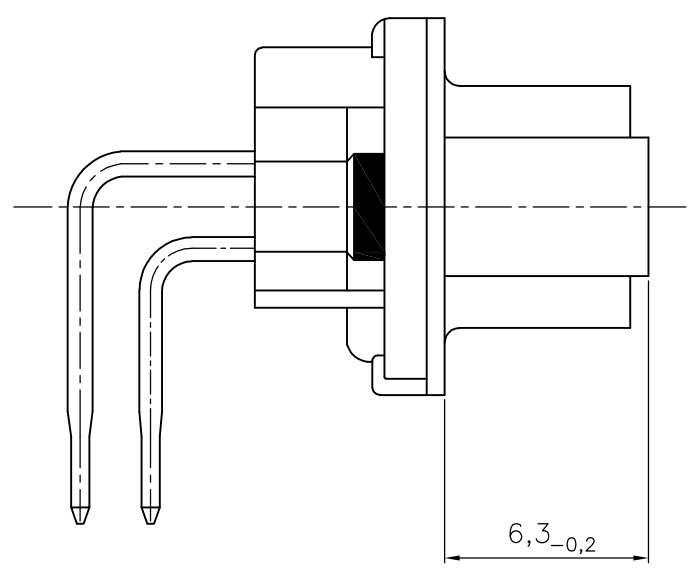
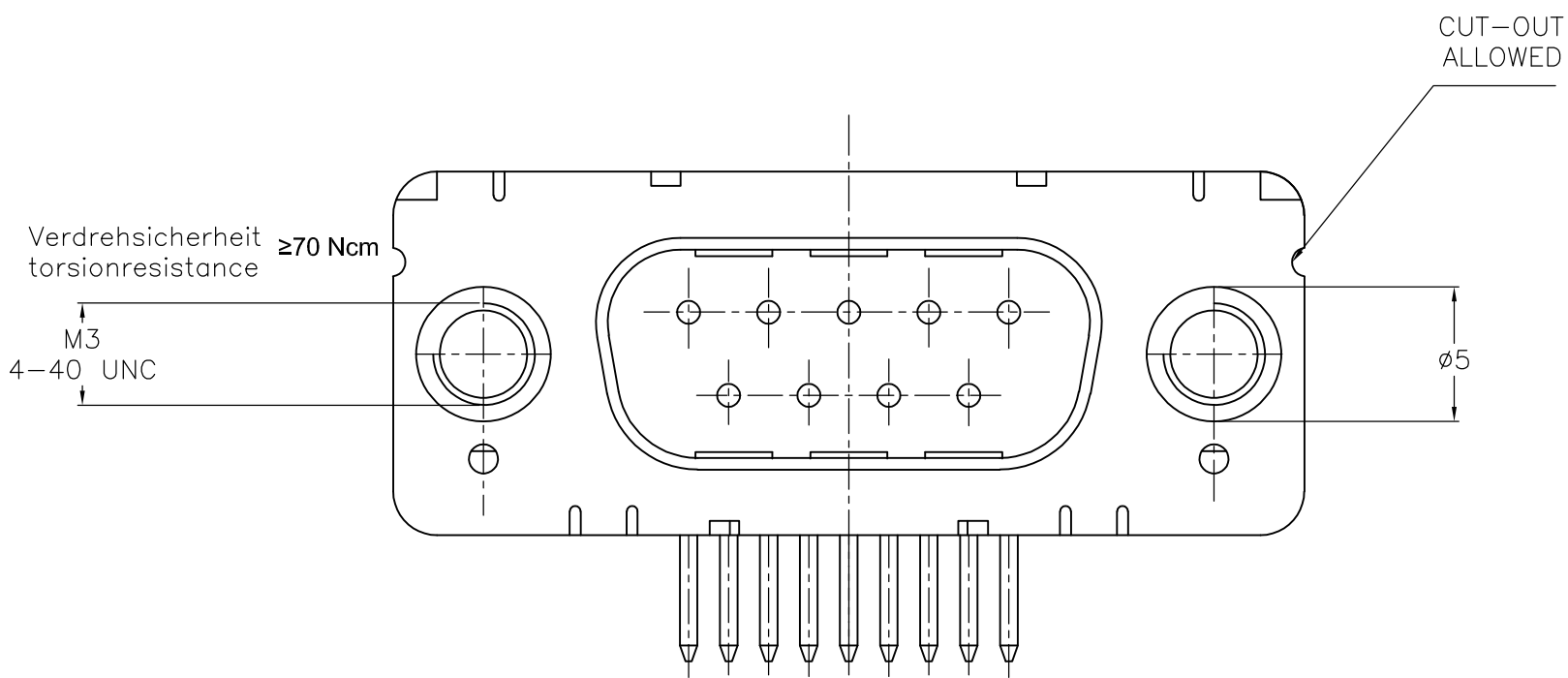
D

C

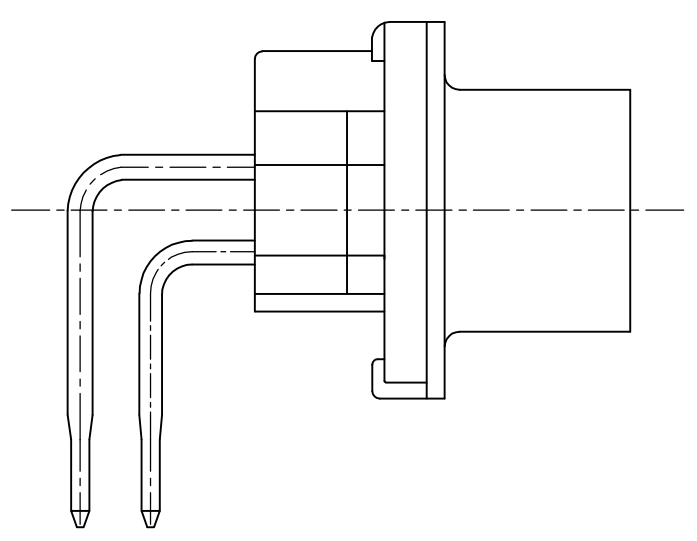
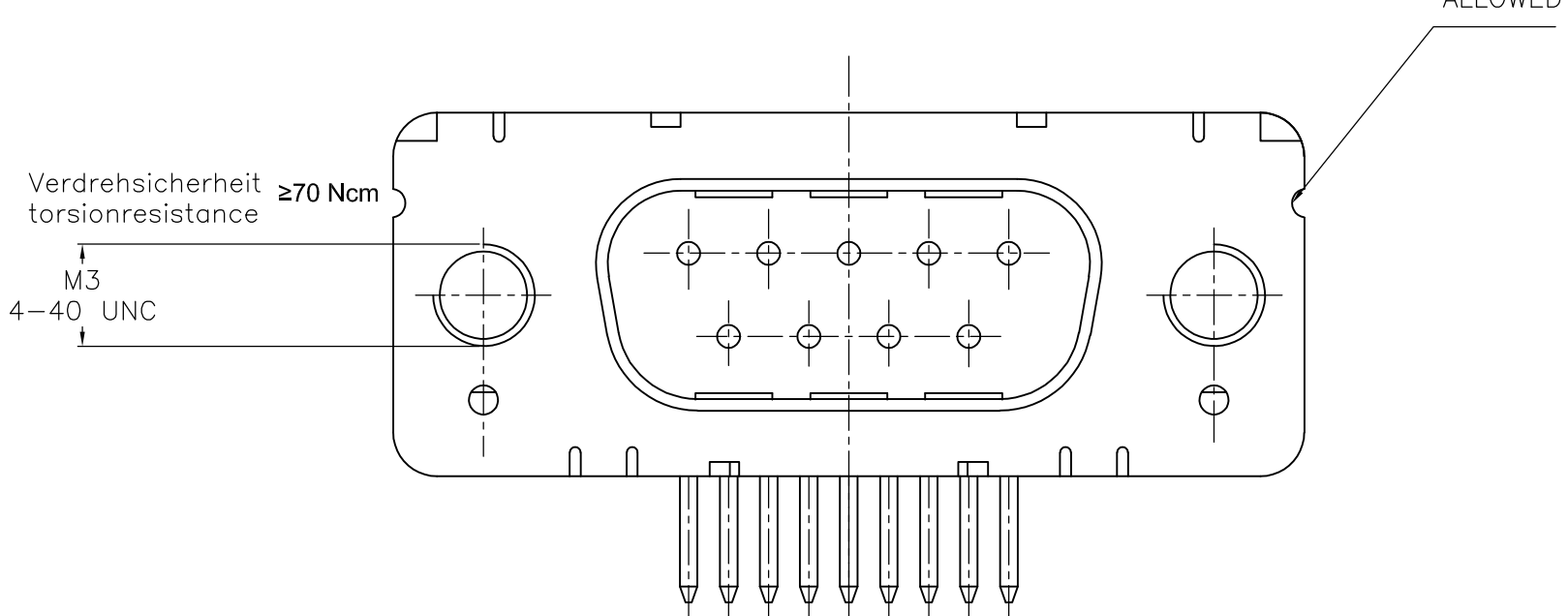
B

A

mit Gewindebolzen: M3 V23529-A50x4-Cxxx-+
with thread lock 4-40 UNC V23529-A50x5-Cxxx-+



mit Gewinde: M3 V23529-A50x2-Cxxx-+
with thread 4-40 UNC V23529-A50x3-Cxxx-+



Mass Dimension	Polzahl n Number of contacts n			
	9	15	25	37
C	25	33,3	47,04	63,5
H	10,96	19,18	33,12	49,68
K	8,22	16,44	30,36	46,92
X	2,74	2,74	2,76	2,76
Y	2,54 ^{oder} 2,84			

1) nach DIN 41652 T,2 UND T,4
according to DIN 41652 p,2 AND p,4

OLD PN: V23529-A****C***-*-7427

THIS DRAWING IS A CONTROLLED DOCUMENT.
DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009

DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

MATERIAL

-

DWN
GNANI JADAV A E
07JAN10

CHK
K.MALCZYK

APVD
K.MALCZYK

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

TE Connectivity

NAME
Stiftleiste-90° Lotausfuhrung
(Variant 2 und 3)¹⁾
Pinconnector-90° solderversion
(Type 2 and 3)¹⁾

SIZE
A2

CAGE CODE
00779

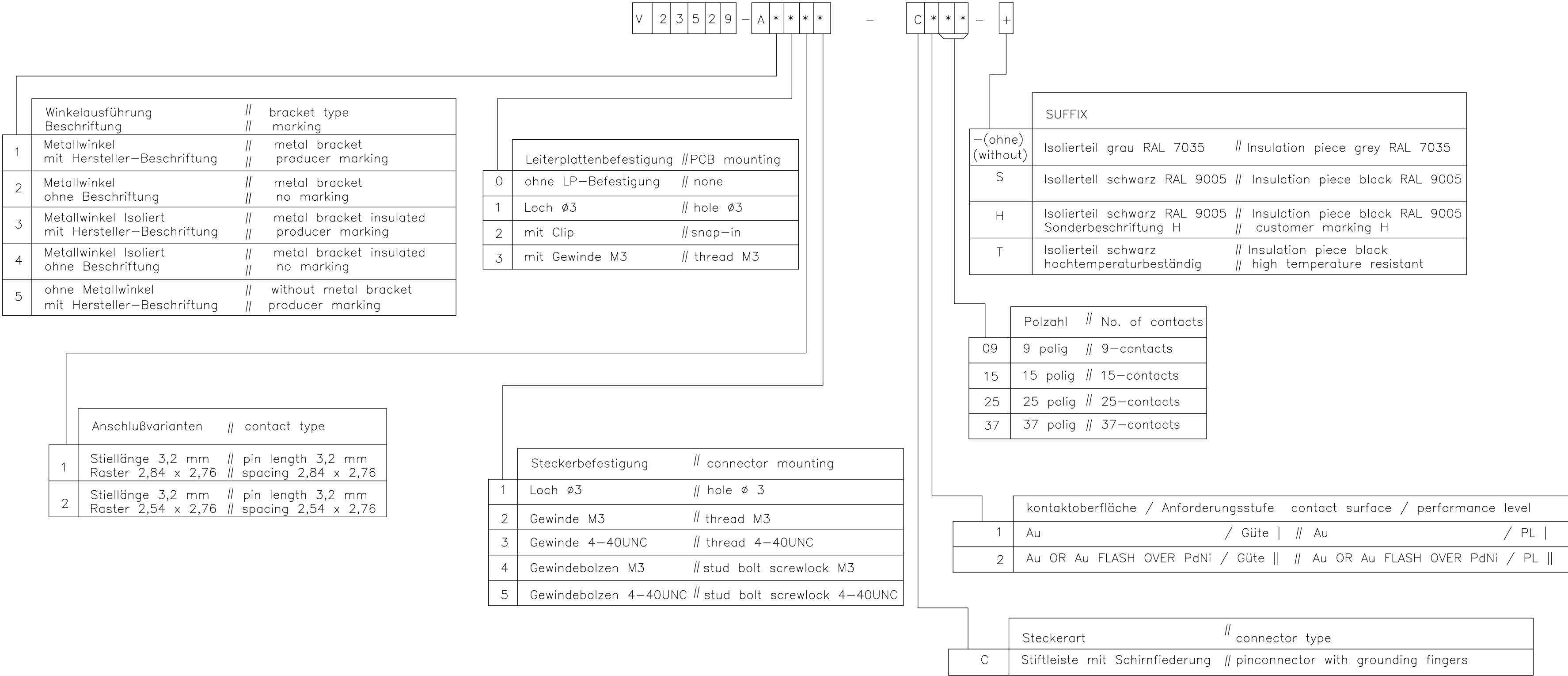
DRAWING NO
C-1393478-8

RESTRICTED TO
-

SCALE
2:1

SHEET
6 of 8

REV
H



REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

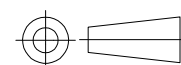
Active part numbers. Contact Tyco Electronics for other configuration availability

Old Part Number	TE Part Number		PRIMARY	SECONDARY
V23529-A1111-C109	1393478-8	 OBSOLETE		
V23529-A1111-C209	1-1393478-0	OBSOLETE		
V23529-A1111-C215	1-1393478-1	OBSOLETE		
V23529-A1111-C225	1-1393478-2	OBSOLETE		
V23529-A1111-C237	1-1393478-3			
V23529-A1113-C209	2-1393478-4	 OBSOLETE		
V23529-A1115-C209	3-1393478-0	OBSOLETE		
V23529-A1115-C215	3-1393478-1	OBSOLETE		
V23529-A1115-C225	3-1393478-2			
V23529-A1115-C237	3-1393478-3	OBSOLETE		
V23529-A1121-C209	4-1393478-4	OBSOLETE		
V23529-A1121-C215	4-1393478-5			
V23529-A1121-C237	4-1393478-6	OBSOLETE		
V23529-A1122-C115	5-1393478-4	 OBSOLETE		
V23529-A1122-C209	5-1393478-5	OBSOLETE		
V23529-A1122-C237	5-1393478-6	 OBSOLETE		
V23529-A1123-C209	6-1393478-3	OBSOLETE		
V23529-A1123-C215	6-1393478-4	OBSOLETE		
V23529-A1123-C225	6-1393478-5			
V23529-A1123-C237	6-1393478-6	OBSOLETE		
V23529-A1124-C109	7-1393478-3	OBSOLETE		
V23529-A1125-C209	8-1393478-0	OBSOLETE		
V23529-A1125-C237	8-1393478-1	OBSOLETE		
V23529-A1215-C209	1393479-4			
V23529-A1221-C109	1-1393479-4	 OBSOLETE		
V23529-A1221-C215	1-1393479-8	OBSOLETE		
V23529-A1221-C225	1-1393479-9	 OBSOLETE		
V23529-A1222-C109	3-1393479-1	OBSOLETE		
V23529-A1222-C209	3-1393479-3	OBSOLETE		
V23529-A1222-C215	3-1393479-4	OBSOLETE		
V23529-A1222-C225	3-1393479-5	OBSOLETE		
V23529-A1222-C237	3-1393479-6	OBSOLETE		
V23529-A1223-C109	4-1393479-2			
V23529-A1223-C209	4-1393479-3			
V23529-A1223-C215	4-1393479-4			
V23529-A1223-C225	4-1393479-5			
V23529-A1223-C237	4-1393479-6	OBSOLETE		
V23529-A1225-C209	6-1393479-4	OBSOLETE		
V23529-A1225-C215	6-1393479-5			
V23529-A1225-C225	6-1393479-6			
V23529-A1112-C225	2-1393478-1	OBSOLETE		

Old Part Number	TE Part Number		PRIMARY	SECONDARY
V23529-A1225-C237	6-1393479-7	 OBSOLETE		
V23529-A3113-C209	7-1393479-7	OBSOLETE		
V23529-A3121-C109	8-1393479-6	OBSOLETE		
V23529-A3121-C209	8-1393479-8	SUPERSEDED	5-338168-2	
V23529-A3121-C215	8-1393479-9	SUPERSEDED	5-338169-2	
V23529-A3121-C225	9-1393479-0	SUPERSEDED	5-338170-2	
V23529-A3121-C237	9-1393479-1	SUPERSEDED	5-338171-2	
V23529-A3122-C209	5-1393487-8	SUPERSEDED	7-338168-2	
V23529-A3122-C215	5-1393487-9	SUPERSEDED	7-338169-2	
V23529-A3122-C237	9-1393479-5	SUPERSEDED	7-338171-2	
V23529-A3125-C109	9-1393479-8	OBSOLETE		
V23529-A3125-C209	1393480-1	SUPERSEDED	8-338168-2	
V23529-A3125-C215	6-1393487-2	SUPERSEDED	8-338169-2	
V23529-A3125-C225	6-1393487-3	SUPERSEDED	8-338170-2	
V23529-A3125-C237	6-1393487-4	SUPERSEDED	8-338171-2	
V23529-A3212-C209	1393480-4	OBSOLETE		
V23529-A3221-C209	6-1393487-9	SUPERSEDED	0-338168-2	
V23529-A3221-C215	7-1393487-0	SUPERSEDED	0-338169-2	
V23529-A3221-C225	7-1393487-1	SUPERSEDED	0-338170-2	
V23529-A3221-C237	7-1393487-2	SUPERSEDED	0-338171-2	
V23529-A3222-C209	7-1393487-7	SUPERSEDED	2-338168-2	
V23529-A3222-C215	7-1393487-8	SUPERSEDED	2-338169-2	
V23529-A3222-C225	7-1393487-9	SUPERSEDED	2-338170-2	
V23529-A3222-C237	8-1393487-0	SUPERSEDED	2-338171-2	
V23529-A3223-C209	1392010-9	SUPERSEDED	1-338168-2	
V23529-A3223-C215	1-1393480-1	SUPERSEDED	1-338169-2	
V23529-A3223-C225	1-1392010-0	SUPERSEDED	1-338170-2	
V23529-A3223-C237	1-1392010-1	SUPERSEDED	1-338171-2	
V23529-A3225-C209	1-1393480-5	SUPERSEDED	3-338168-2	
V23529-A3225-C215	8-1393487-5	SUPERSEDED	3-338169-2	
V23529-A3225-C225	8-1393487-6	SUPERSEDED	3-338170-2	
V23529-A3225-C237	8-1393487-7	SUPERSEDED	3-338171-2	
V23529-A3213-C209	1393480-8	OBSOLETE		
V23529-A3111-C209	7-1393479-1	OBSOLETE		
V23529-A3113-C209	7-1393479-7	OBSOLETE		
V23529-A3113-C215	7-1393479-9	OBSOLETE		
V23529-A3122-C225	9-1393479-4	SUPERSEDED	7-338170-2	
V23529-A3125-C137	9-1393479-9	OBSOLETE		

OLD PN: V23529-A****C***-*-7427

- 1) nach DIN 41652 T.2 und T.4
according to DIN 41652 p.2 and p.4
-  OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
-  OBSOLETE

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN 07JAN10 GNANI JADAV A E		 TE Connectivity	
DIMENSIONS: mm		CHK K.MALCZYK			
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± - FINISH		Stiftieiste-90° Löt Ausführung (Variant 2 und 3) ¹⁾ Pinconnector-90° solderversion (Type 2 and 3) ¹⁾	
MATERIAL -		APVD K.MALCZYK PRODUCT SPEC		SIZE	
		APPLICATION SPEC		CAGE CODE	
		WEIGHT -		DRAWING NO	
		CUSTOMER DRAWING		RESTRICTED TO	
		SCALE 2:1		SHEET 8 of 8	
				REV H	