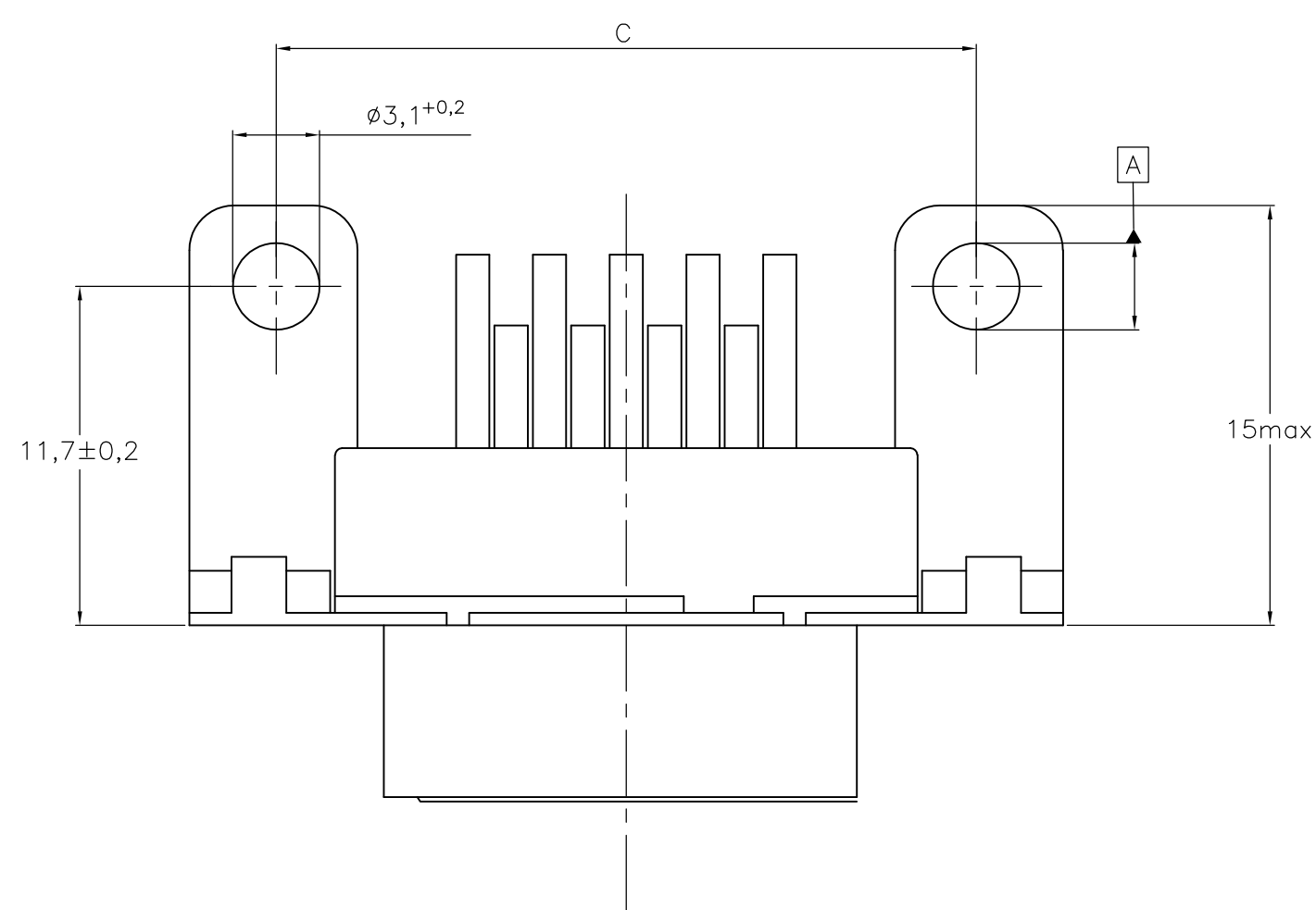
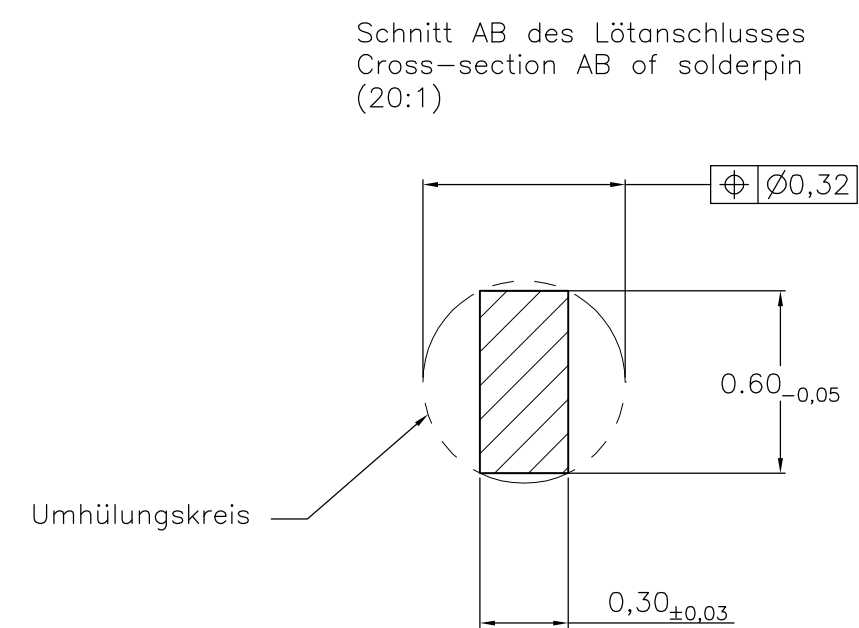
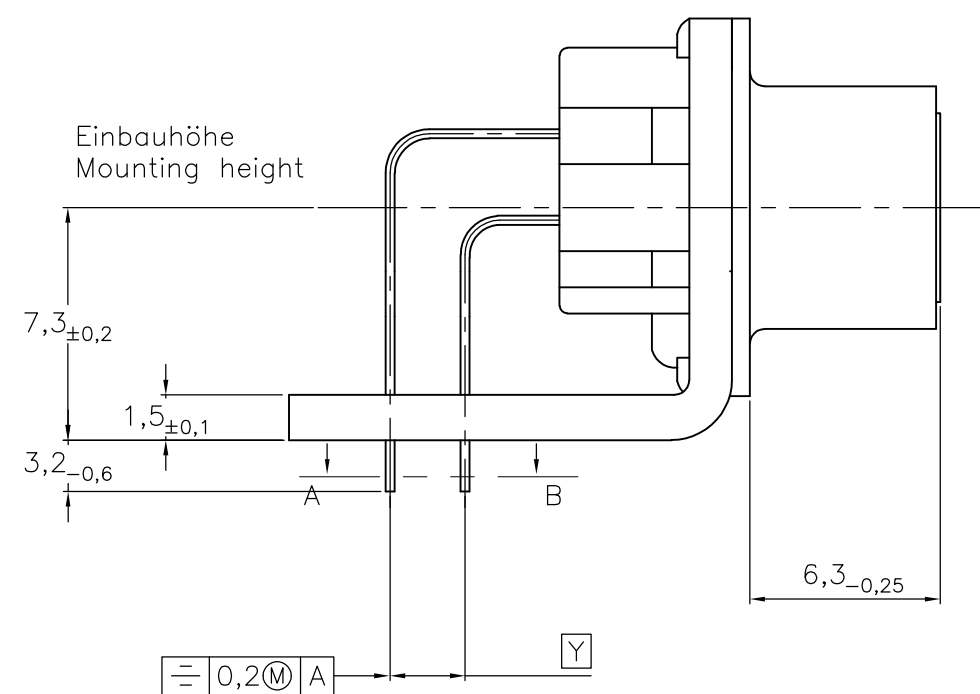
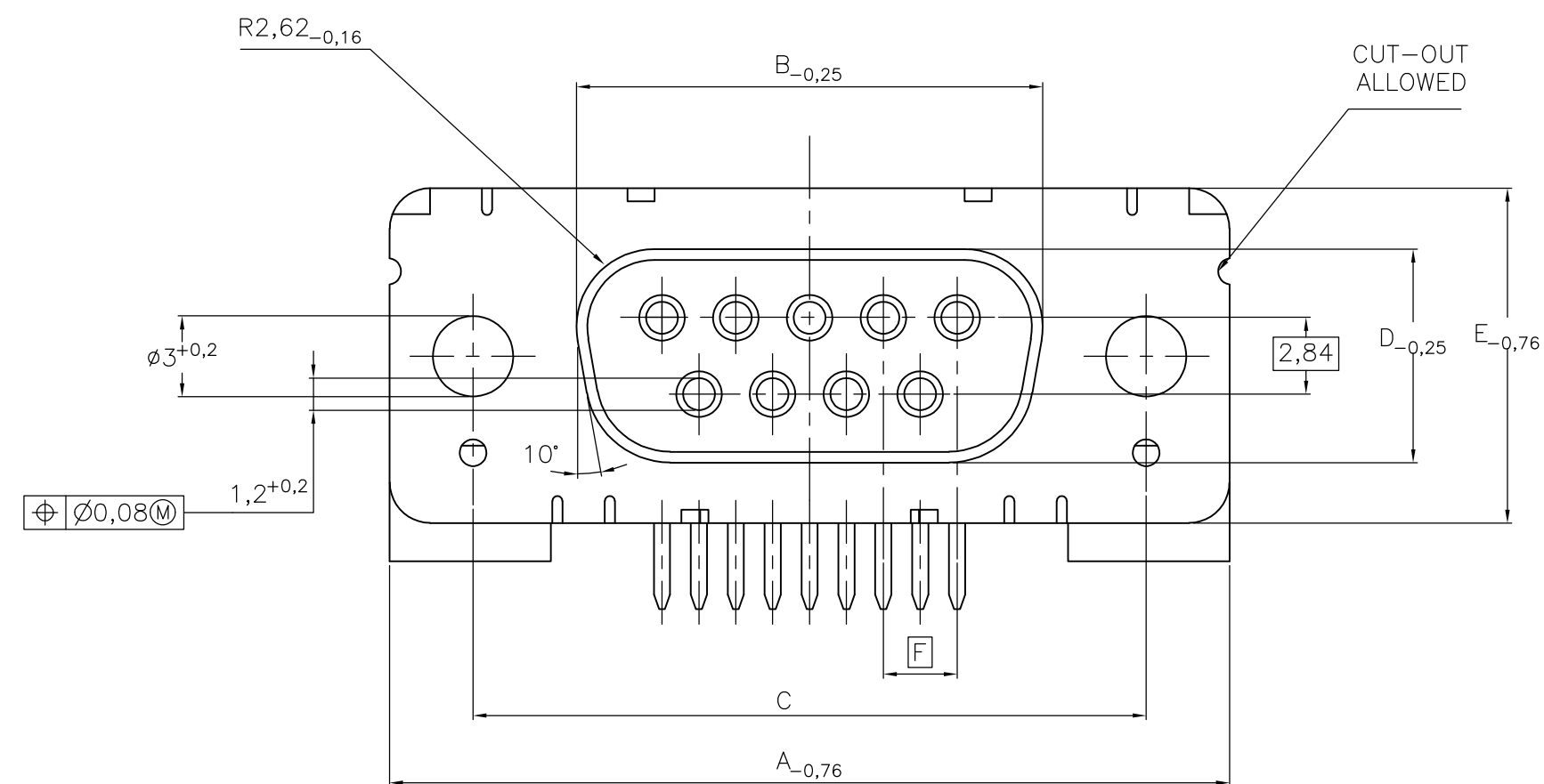


LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			C	REVISED PER ECO-12-004885	03APR2012	CJV	CWR

Standardausführung: V23529-A₂1x1-Bxxx-+
Standardversion



Sachnr/Ordernr V23529–	Y	Ordercode	Contacts	Mass/Dimension						
		Sachnr	Polzahl	A	B	C	D	E	F	
Axx1x–Bxxx–+	2,84	..–Bx09–+	09	31,19	16,46	25,0	^{+0,12} _{–0,13}	8,02	12,93	2,74
Axx2x–Bxxx–+	2,54	..–Bx15–+	15	39,52	24,79	33,3	^{+0,15} _{–0,1}			2,74
		..–Bx25–+	25	53,42	38,5	47,04	^{+0,13} _{–0,13}			2,76
		..–Bx37–+	37	69,7	54,96	63,5	^{+0,13} _{–0,13}			2,76

– Anforderungsstufe/Performance level ¹⁾

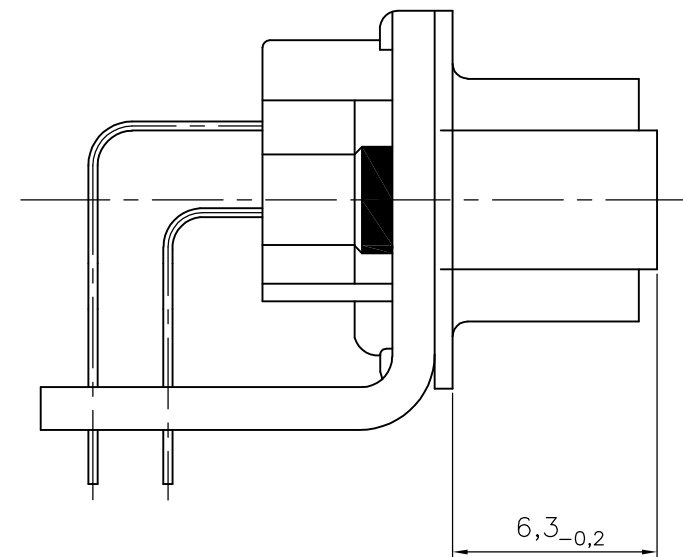
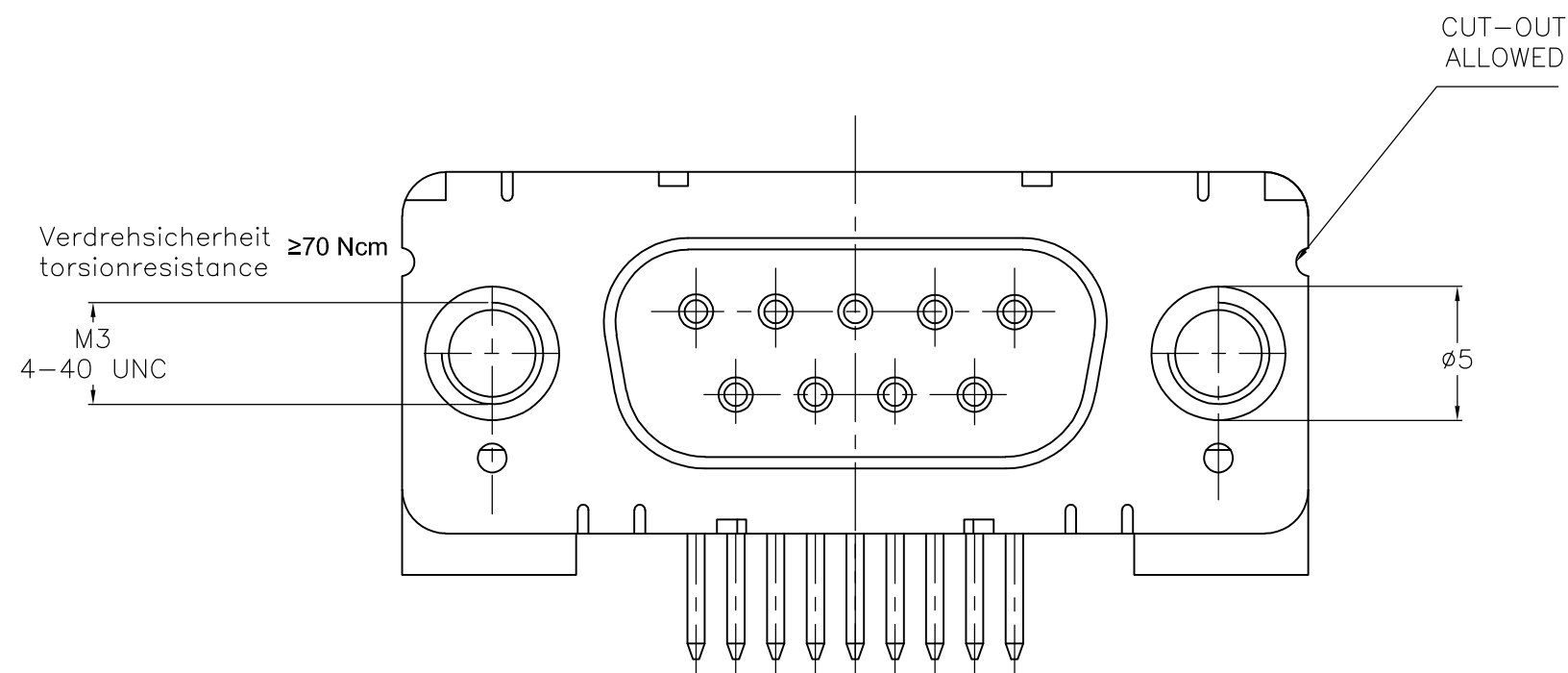
OLD PN: V23529-A****-B***-* -7427

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

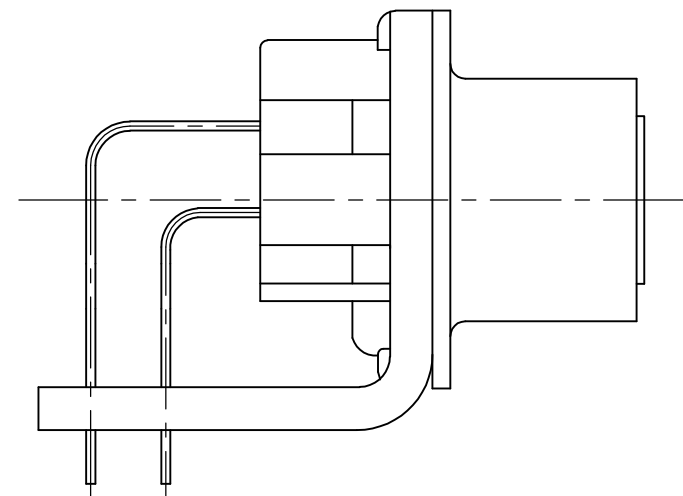
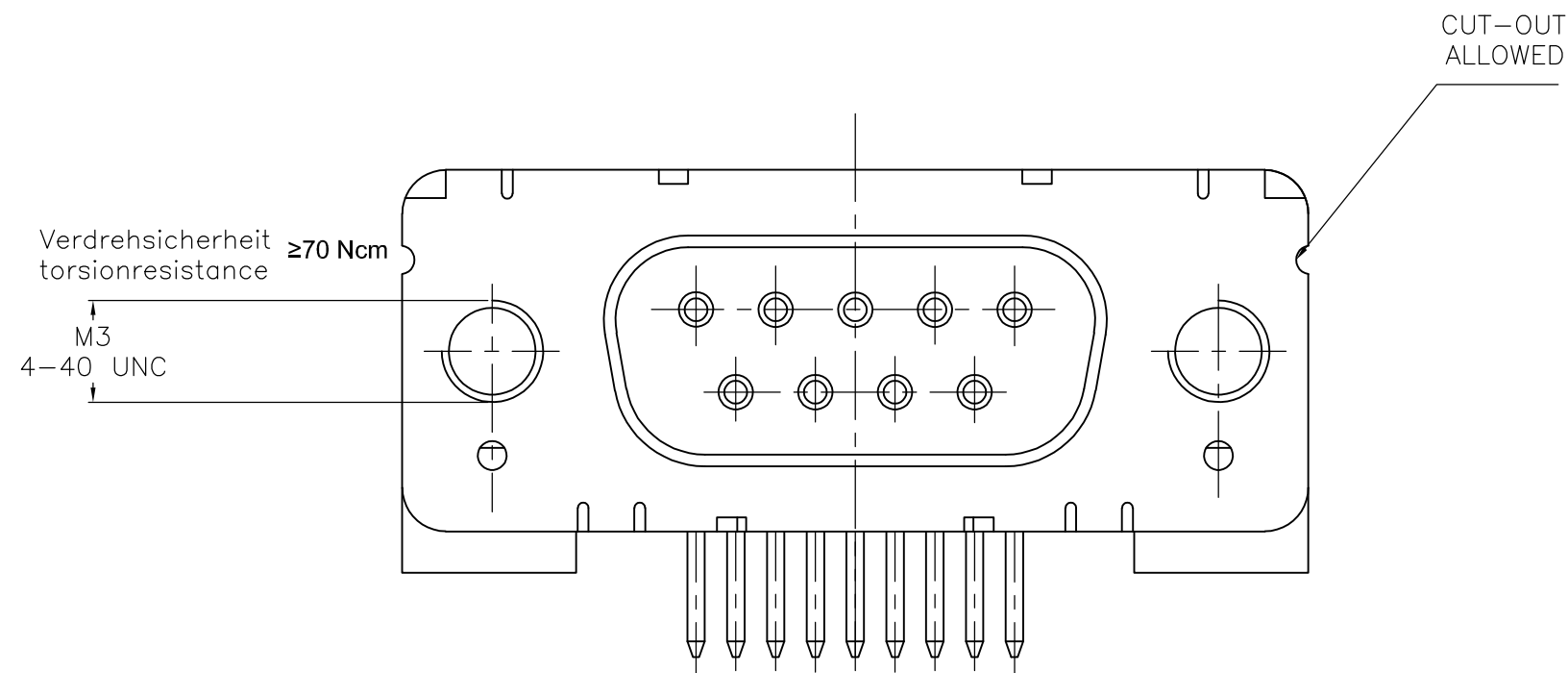
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN GNANI JADAV A E	07JAN10			TE Connectivity		
DIMENSIONS: mm		CHK K.MALCZYK	—	NAME Buchsenleiste 90° Löt Ausführung (Variant 2 und 3) ¹⁾ Socketconnector 90° solderversion (Type 2 and 3) ¹⁾	SIZE A2	CAGE CODE 00779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

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		—	SEE SHEET 1	—	—	—

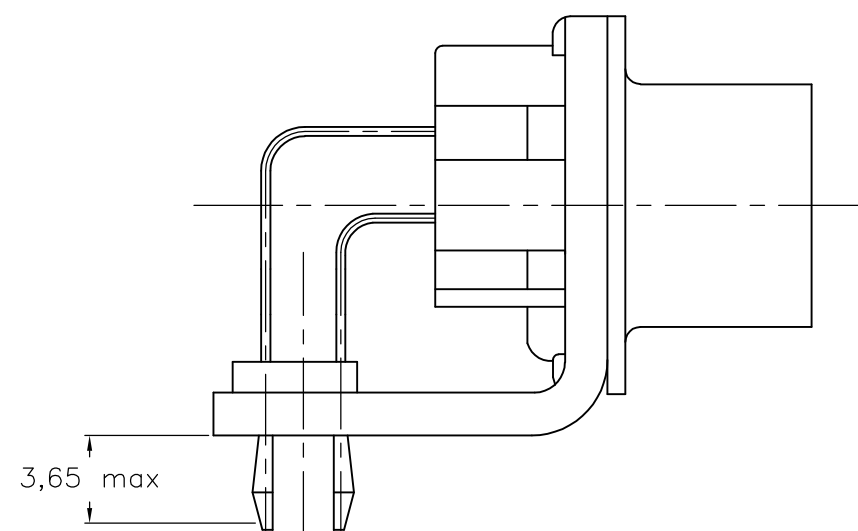
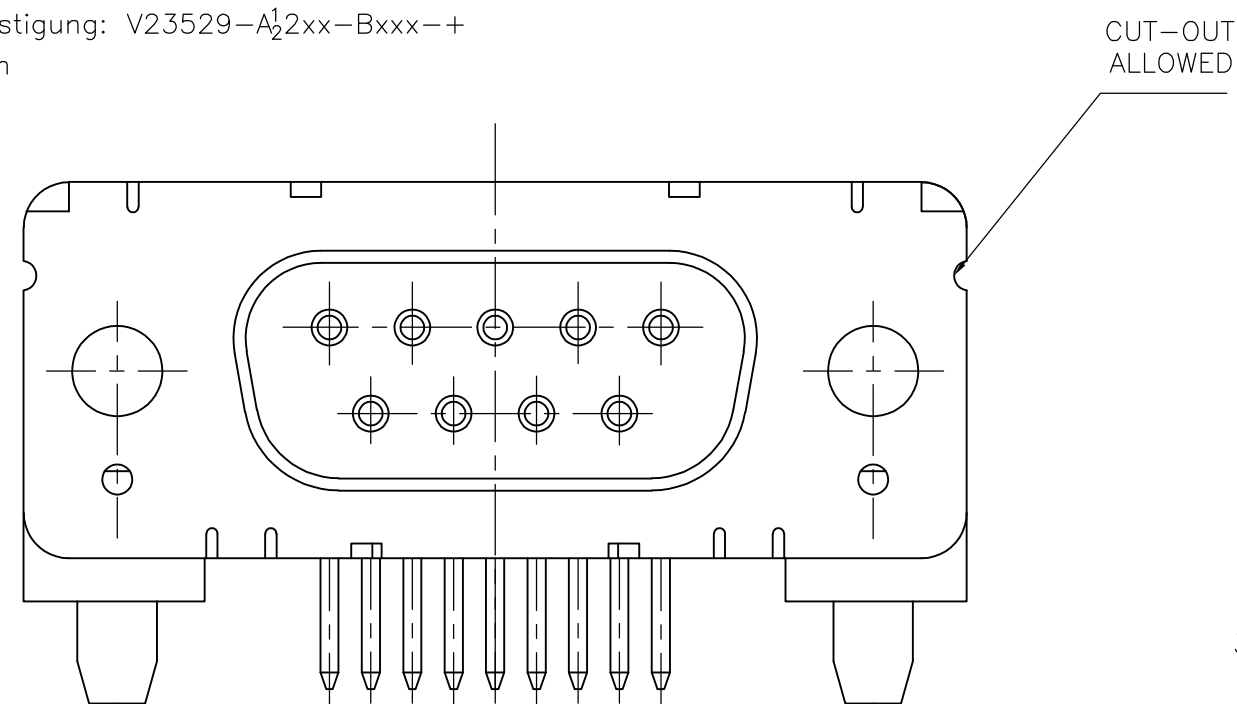
mit Gewindebolzen: M3 V23529-A¹₂x4-Bxxx-+
with thread lock 4-40 UNC V23529-A¹₂x5-Bxxx-+



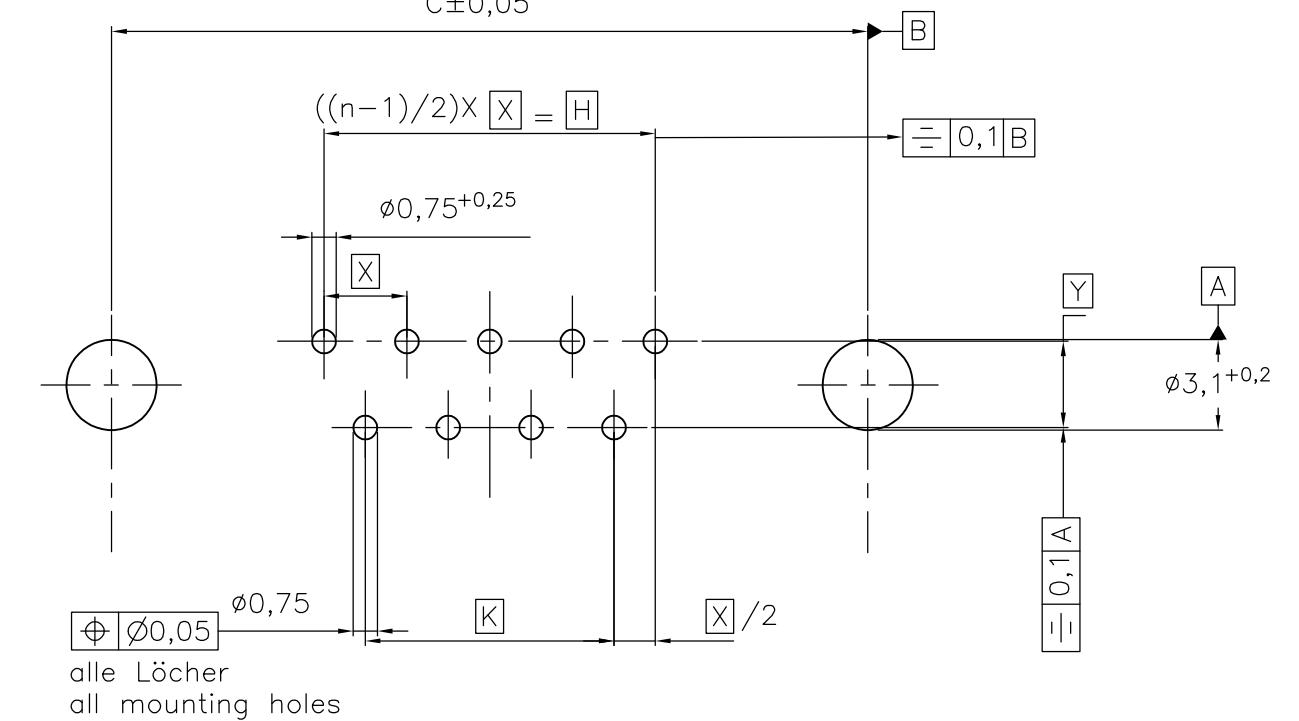
mit Gewinde: M3 V23529-A₂xx2-Bxxx-+
with thread 4-40 UNC V23529-A₂xx3-Bxxx-+



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



Leiterplattenbohrung
PCB hole pattern

 $C \pm 0,05$ 

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			

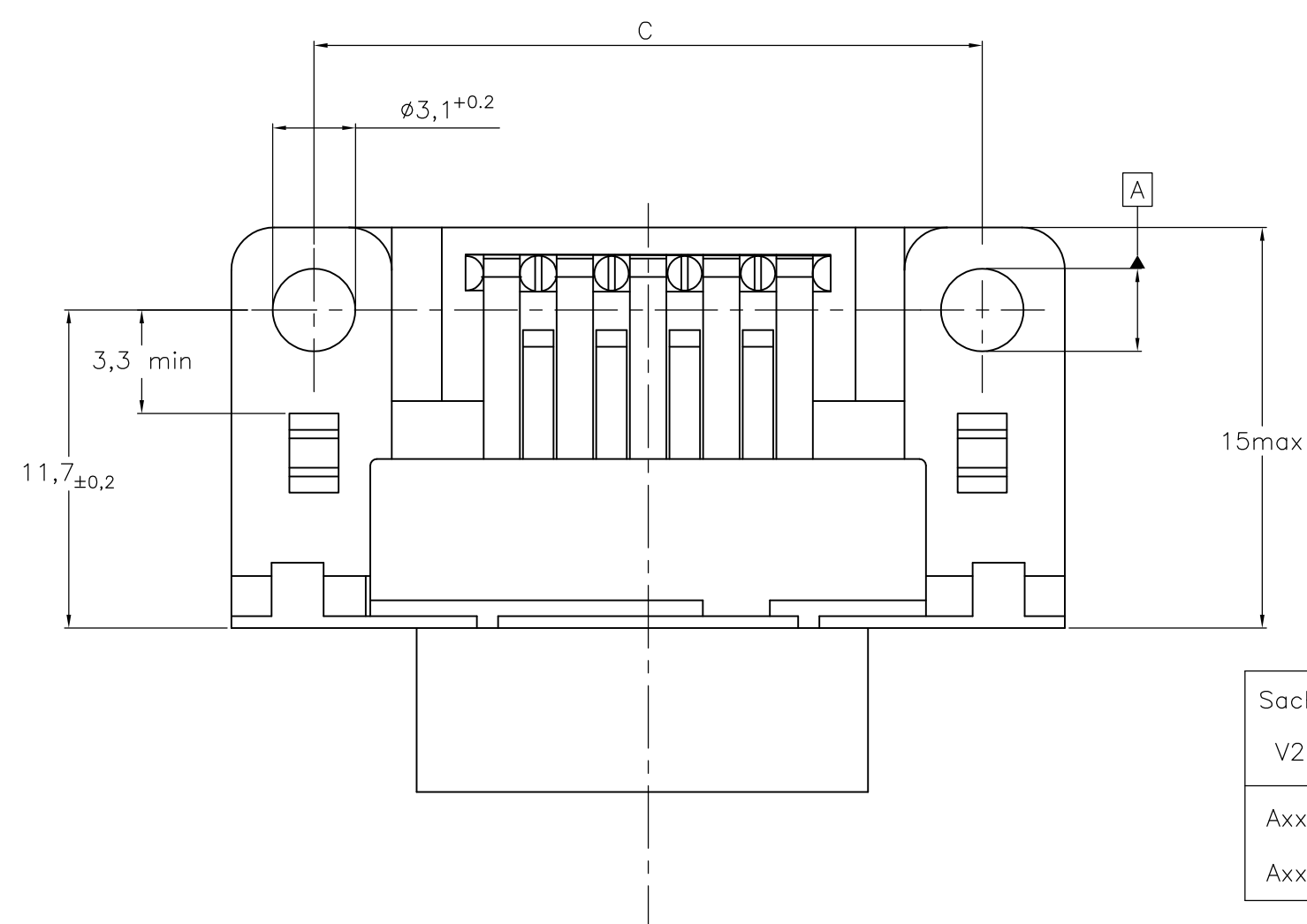
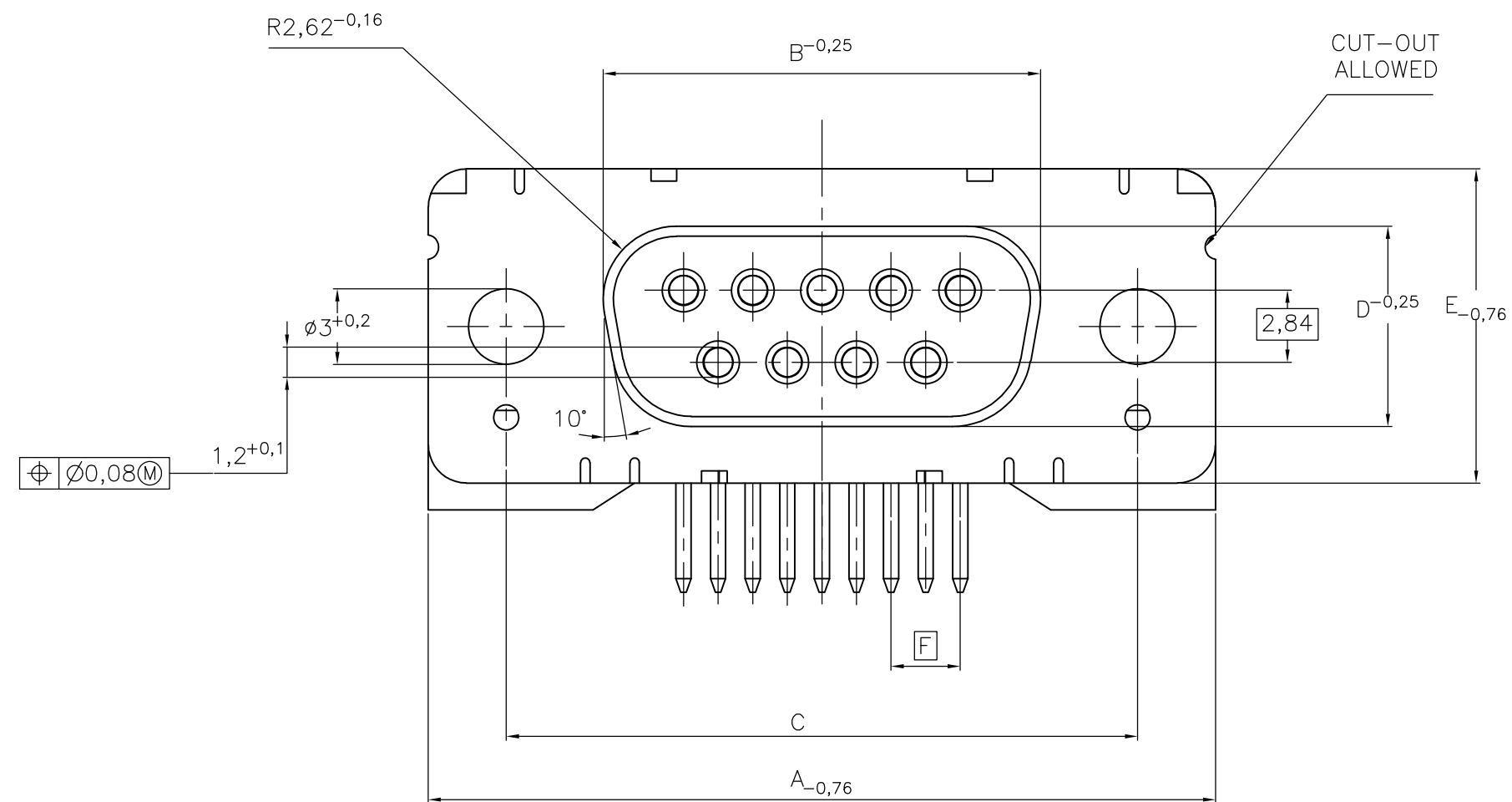
1) nach DIN 41652 T,2 UND T,4
according to DIN 41652 p,2 AND p,4

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

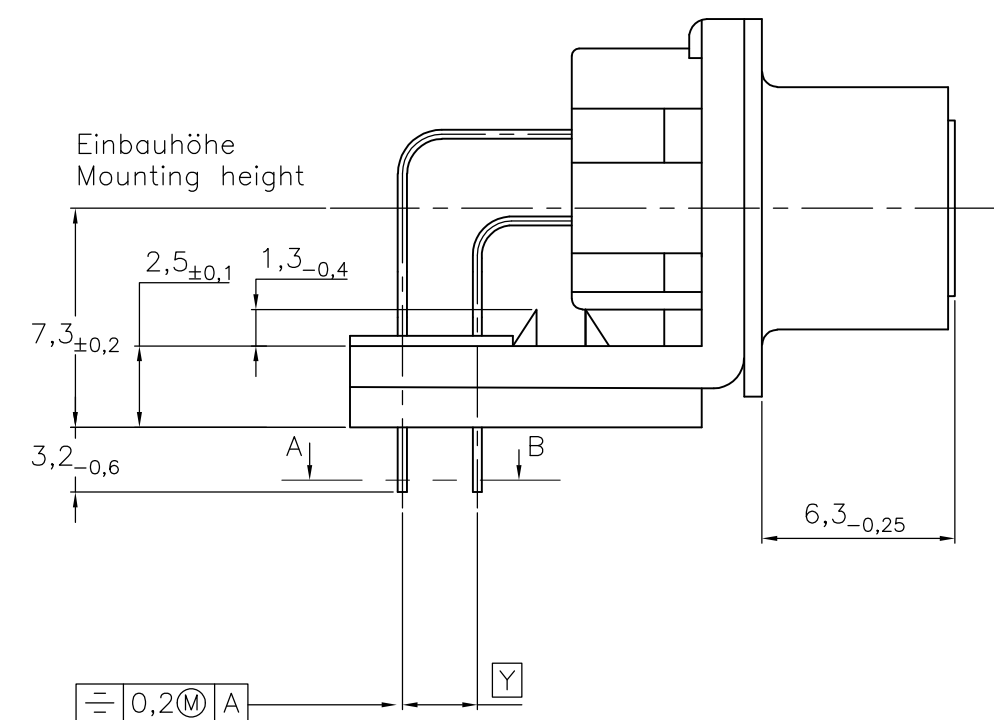
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN 07JAN10 CHK GNANI JADAV A E		 TE Connectivity			
DIMENSIONS: mm		K.MALCZYK					
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		Buchsenleiste 90° Löt Ausführung (Variant 2 und 3) ¹⁾ Socketconnector 90° solderversion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

LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			—	SEE SHEET 1	—	—	—

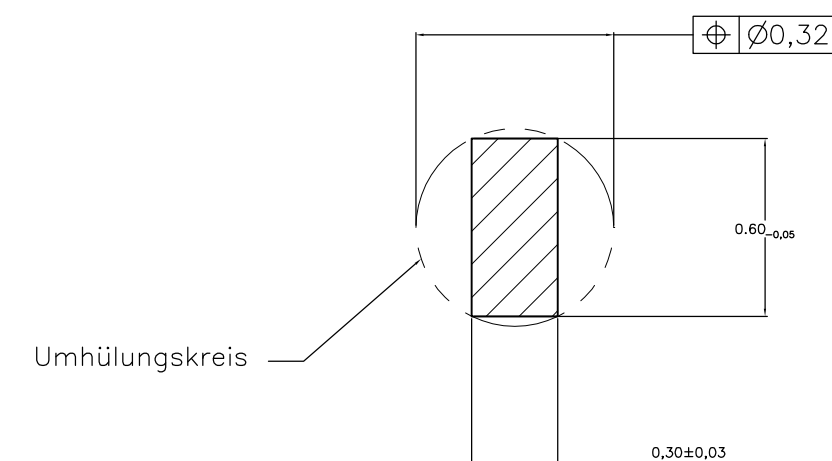
Standardausführung isoliert: V23529-A³1x1-Bxxx-+
Standardversion insulated



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



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



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

Ordercode Sachnr	Contacts Polzahl	Mass/Dimension					
		A	B	C	D	E	F
..-Bx09-+	09	31,19	16,46	25,0 $^{+0,12}_{-0,13}$	8,02	12,93	2,74
..-Bx15-+	15	39,52	24,79	33,3 $^{+0,15}_{-0,1}$			2,74
..-Bx25-+	25	53,42	38,5	47,04 $^{+0,13}_{-0,13}$			2,76
..-Bx37-+	37	69,7	54,96	63,5 $^{+0,13}_{-0,13}$			2,76

— Anforderungsstufe/Performance level ¹⁾

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

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

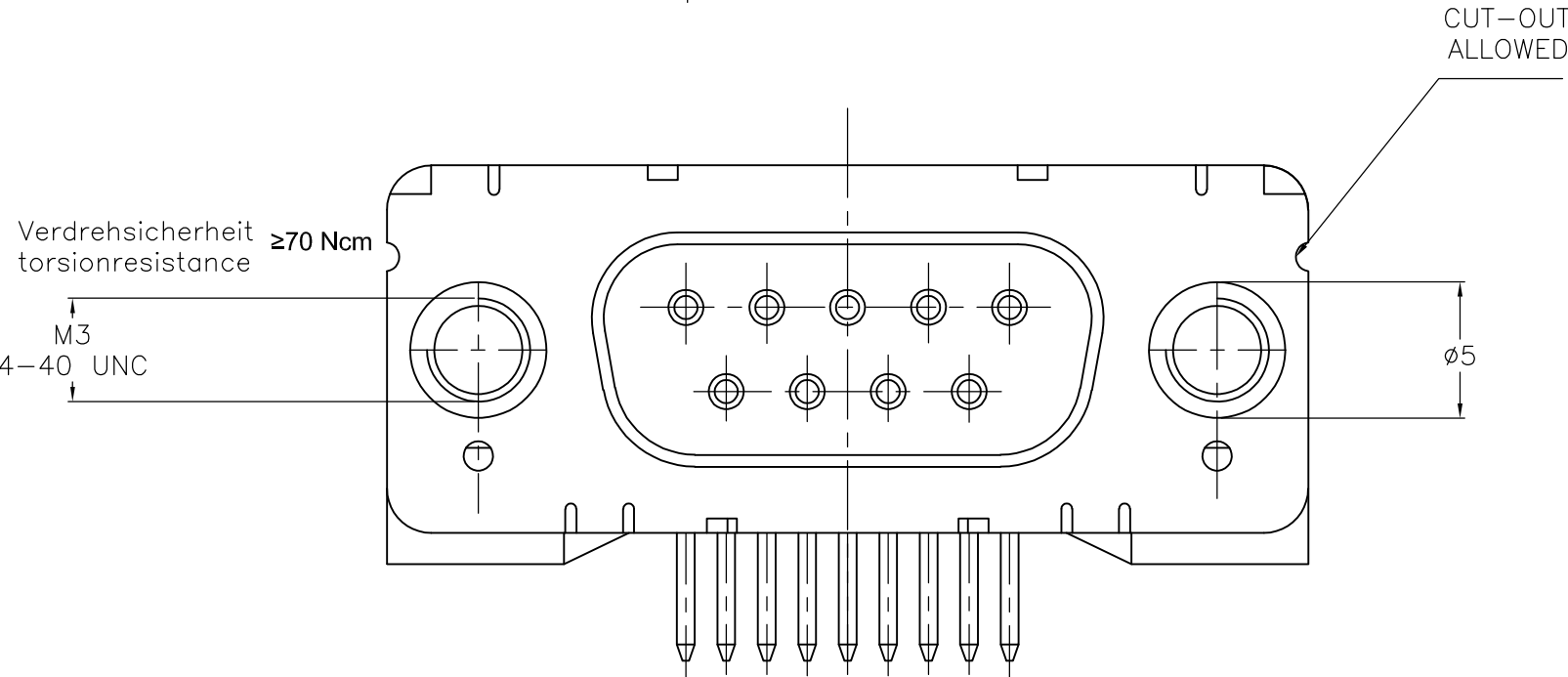
D

C

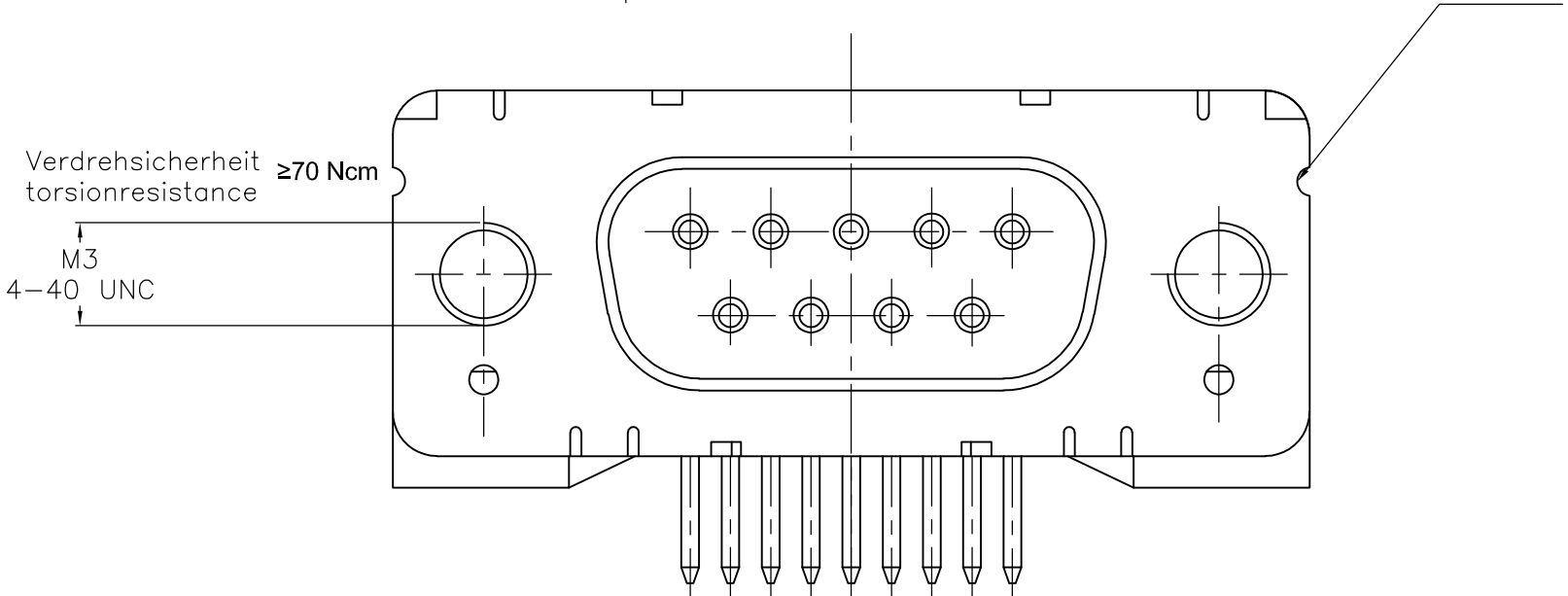
B

A

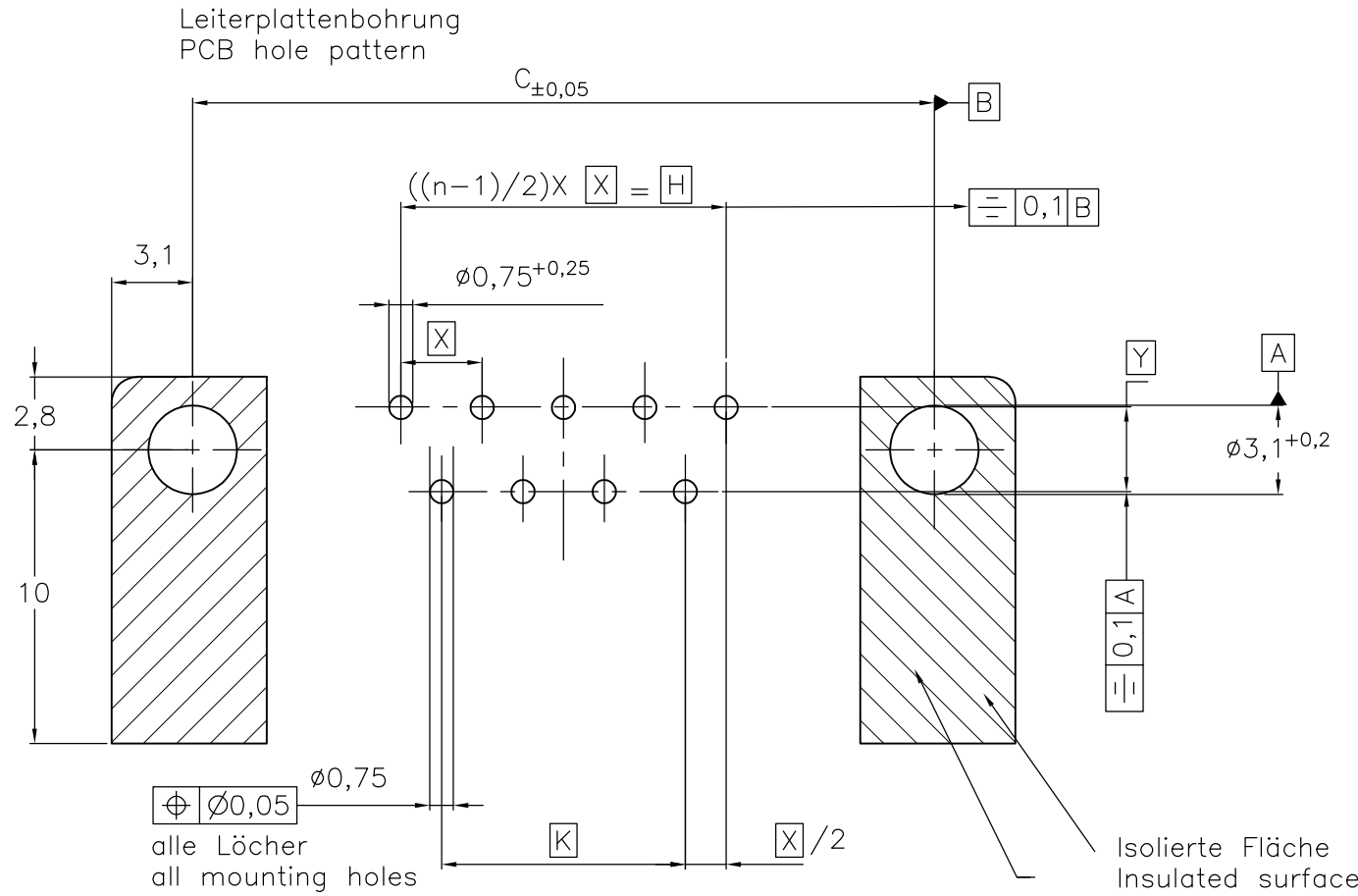
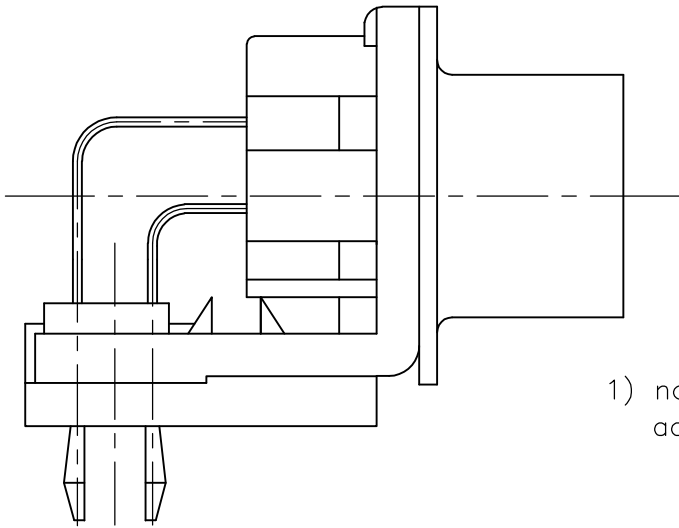
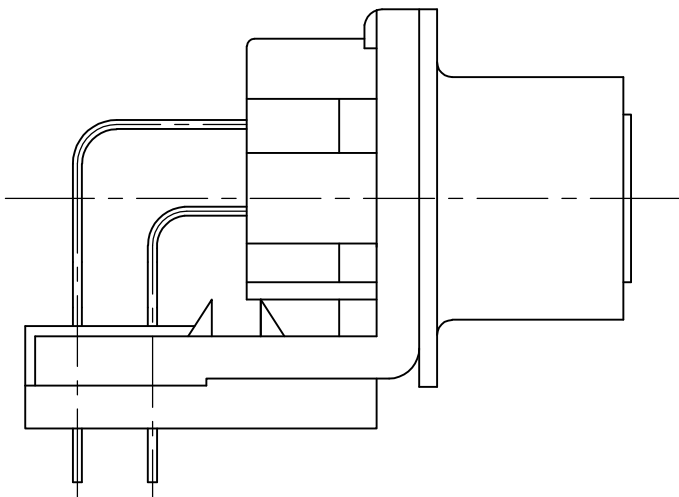
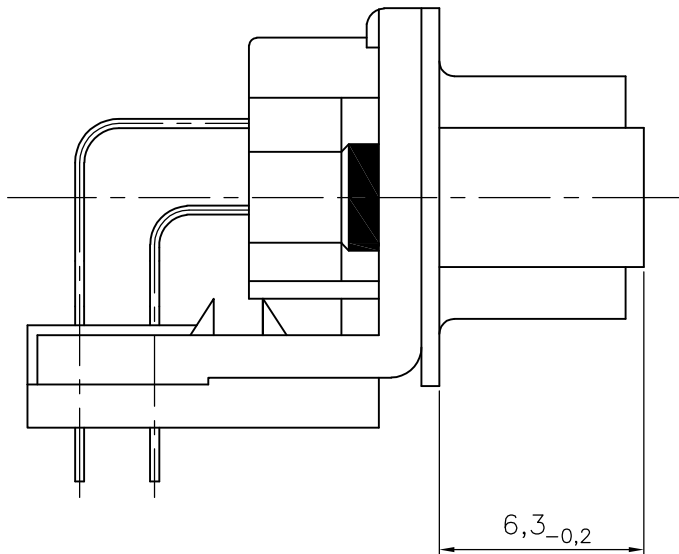
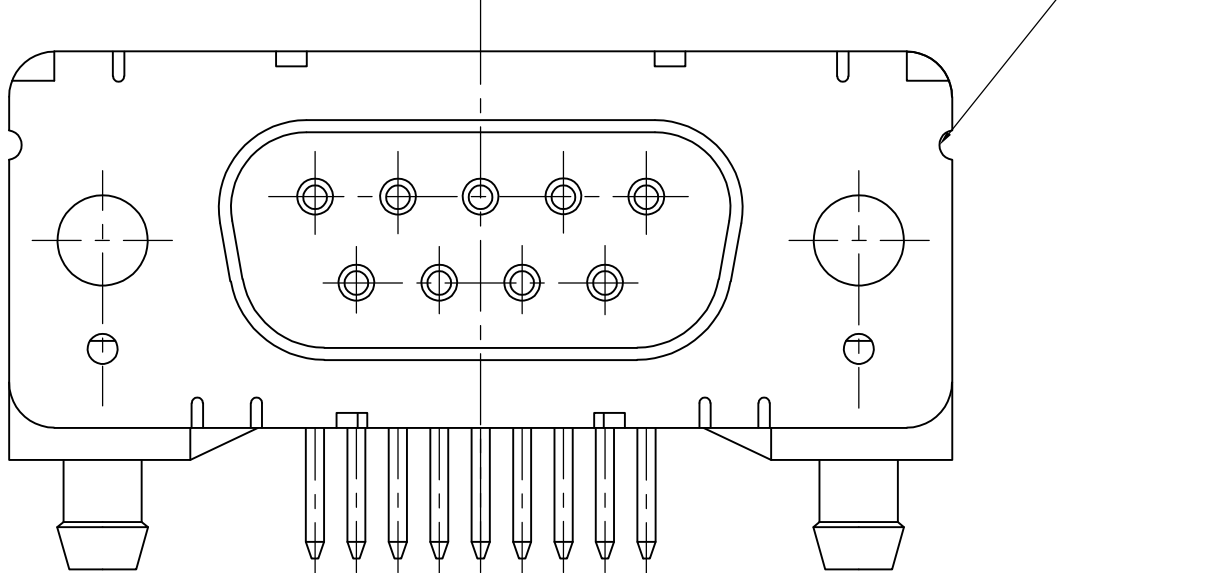
mit Gewindebolzen: M3 V23529-A₃xx4-Bxxx-+
with thread lock 4-40 UNC V23529-A₃xx5-Bxxx-+



mit Gewinde: M3 V23529-A₃xx2-Bxxx-+
with thread 4-40 UNC V23529-A₃xx3-Bxxx-+



mit Clipbefestigung: V23529-A₃2xx-Bxxx-+
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****-B***-*-7427

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

DIMENSIONS:
mm

MATERIAL
-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

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

07JAN10
-
-
-
-
-

TE Connectivity

NAME
Buchsenleiste 90° Lötanschluss
(Variant 2 und 3)¹⁾
Socketconnector, 90° solder version
(Type 2 and 3)¹⁾

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=1393478-4

RESTRICTED TO
-

SCALE
2:1

SHEET
4 of 8

REV
C

D

C

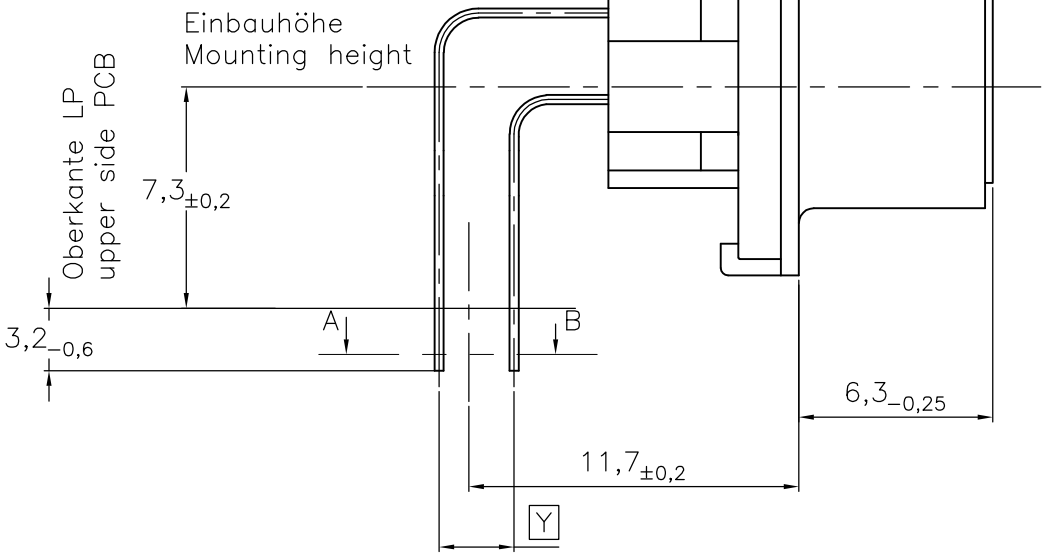
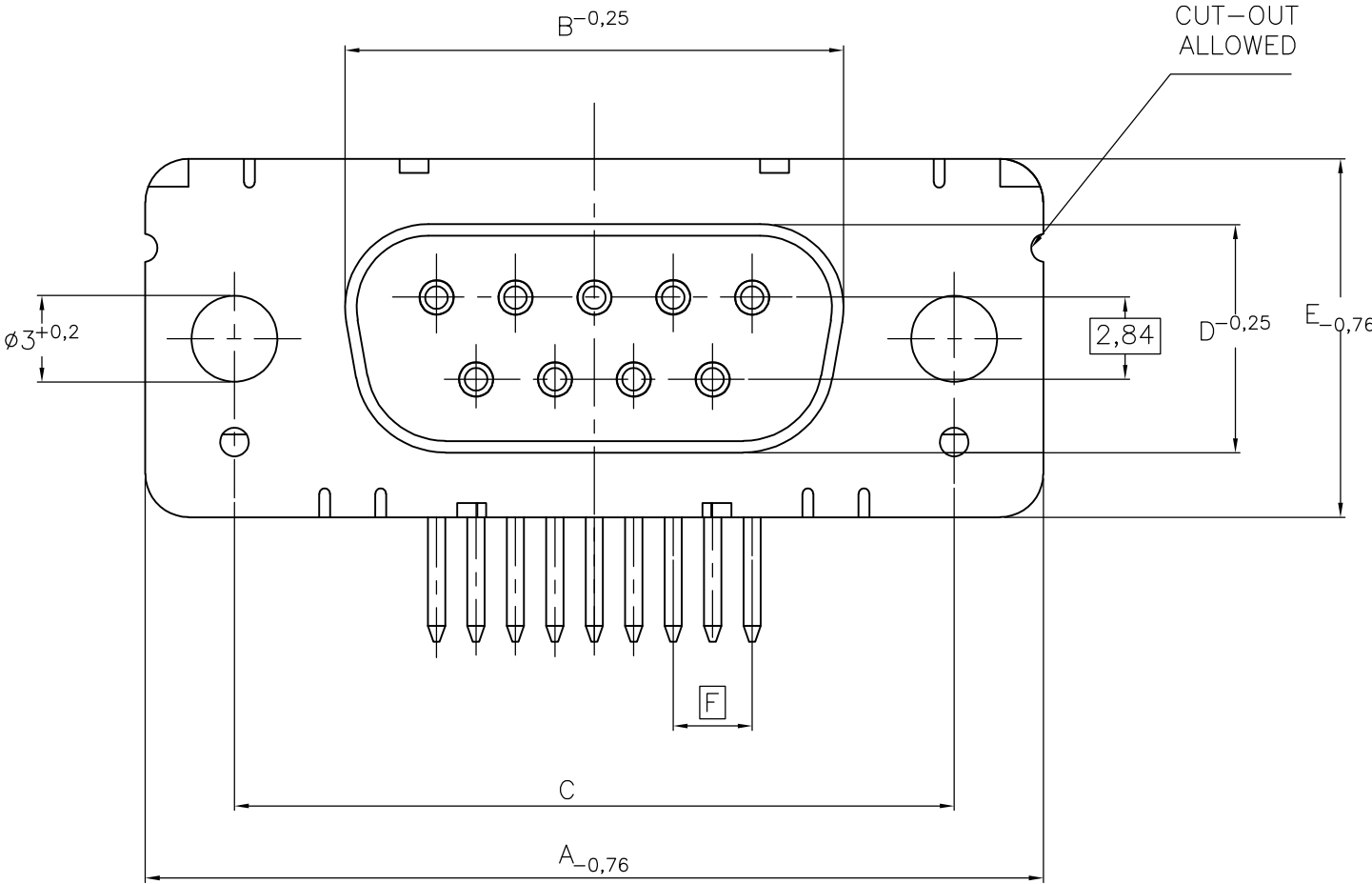
B

A

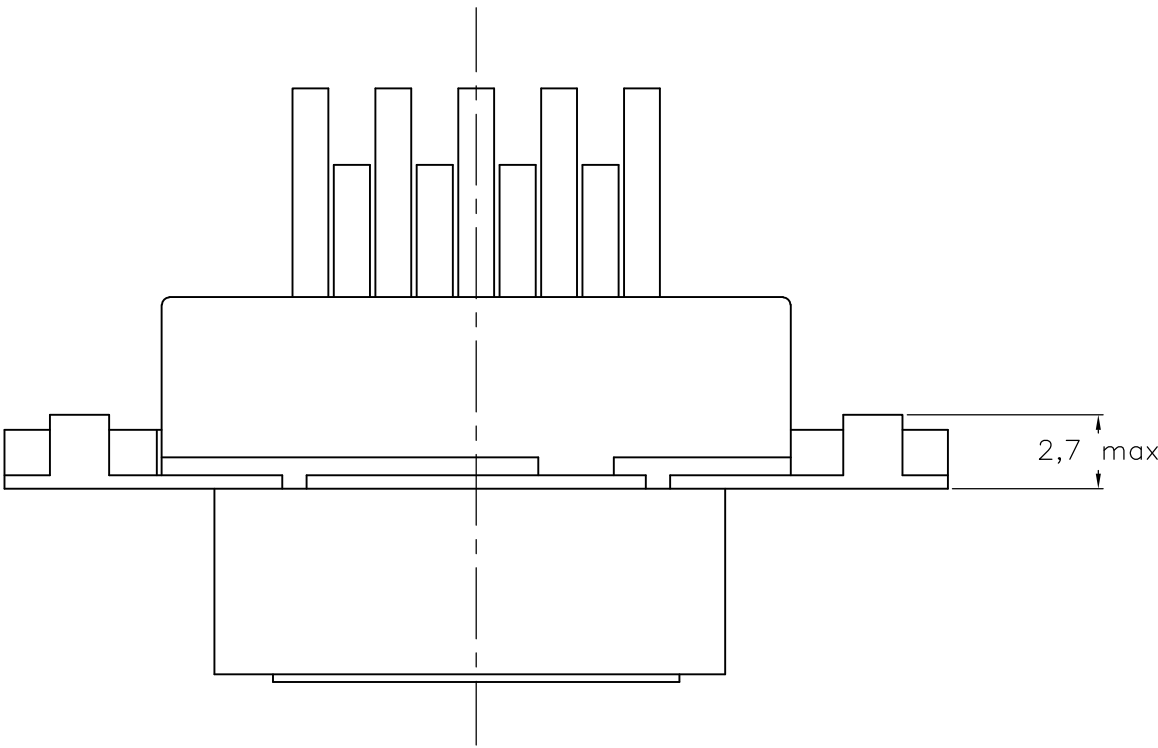
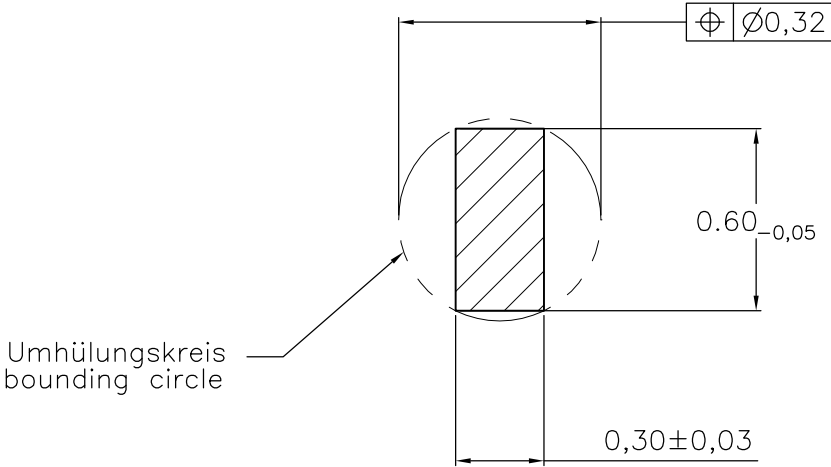
1393478-4

LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
GP	00	-	-	SEE SHEET 1	-	-
						APVD
						-

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



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



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

Ordercode	Contacts	Mass/Dimension					
		A	B	C	D	E	F
..-Bx09-+	09	31,19	16,46	25,0 $\begin{smallmatrix} +0,12 \\ -0,13 \end{smallmatrix}$	8,02	12,93	2,74
..-Bx15-+	15	39,52	24,79	33,3 $\begin{smallmatrix} +0,15 \\ -0,1 \end{smallmatrix}$			2,74
..-Bx25-+	25	53,42	38,5	47,04 $\begin{smallmatrix} +0,13 \\ -0,13 \end{smallmatrix}$			2,76
..-Bx37-+	37	69,7	54,96	63,5 $\begin{smallmatrix} +0,13 \\ -0,13 \end{smallmatrix}$			2,76

Anforderungsstufe/Performance level ¹⁾

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

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

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

DIMENSIONS:
mm

MATERIAL
-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

FINISH
-

DWN
GNANI JADAV A E

CHK
K.MALCZYK

APVD
K.MALCZYK

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

07JAN10

NAME
Buchsenleiste 90° Lötanschluss
(Variant 2 und 3)¹⁾
Socketconnector, 90° solderversion
(Type 2 and 3)¹⁾

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=1393478-4

RESTRICTED TO
-

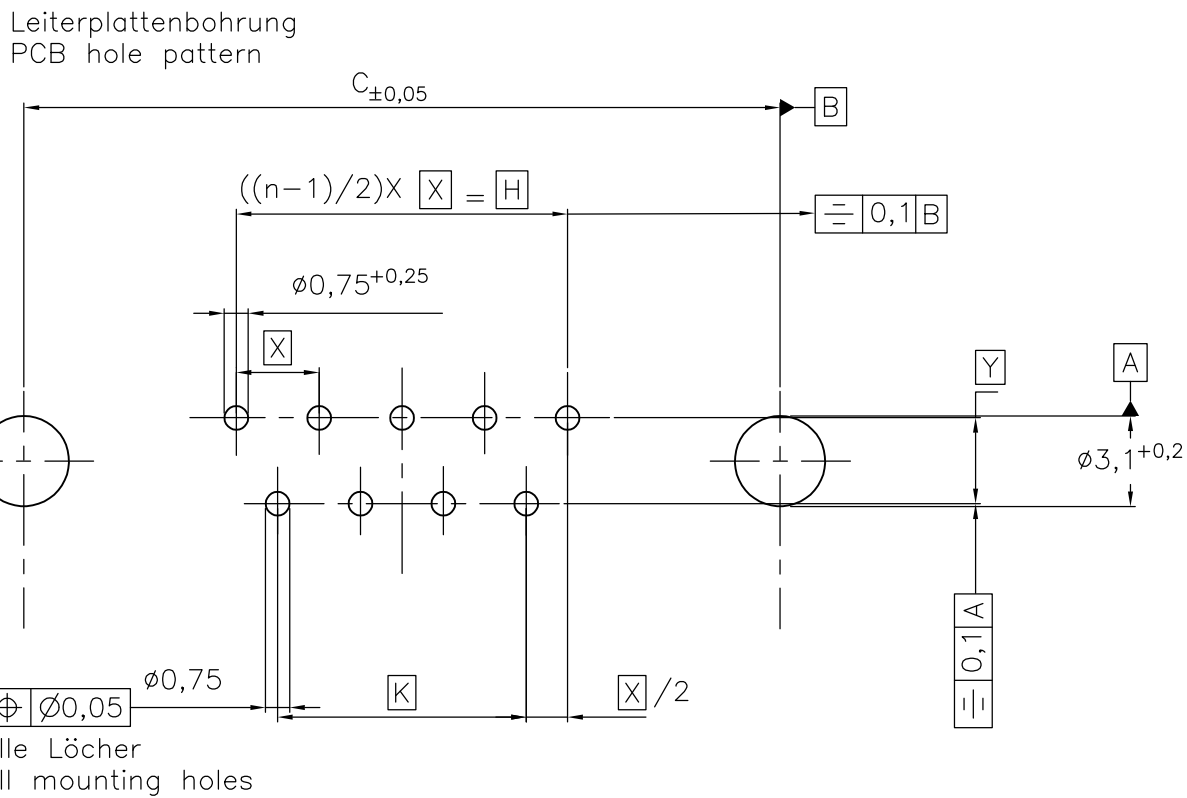
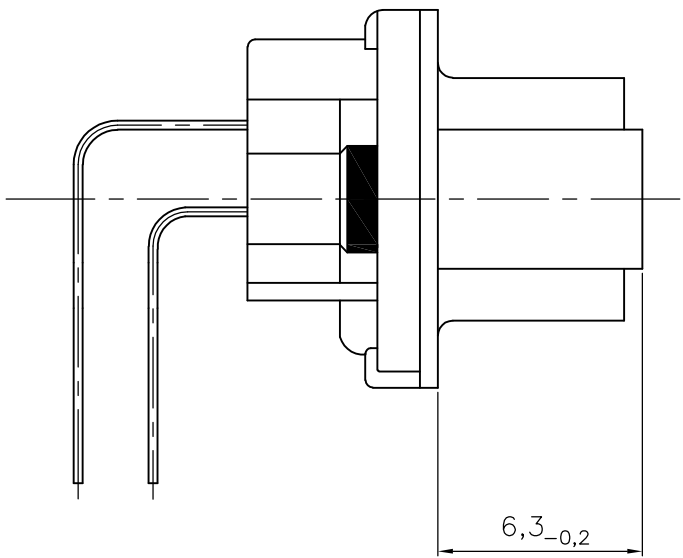
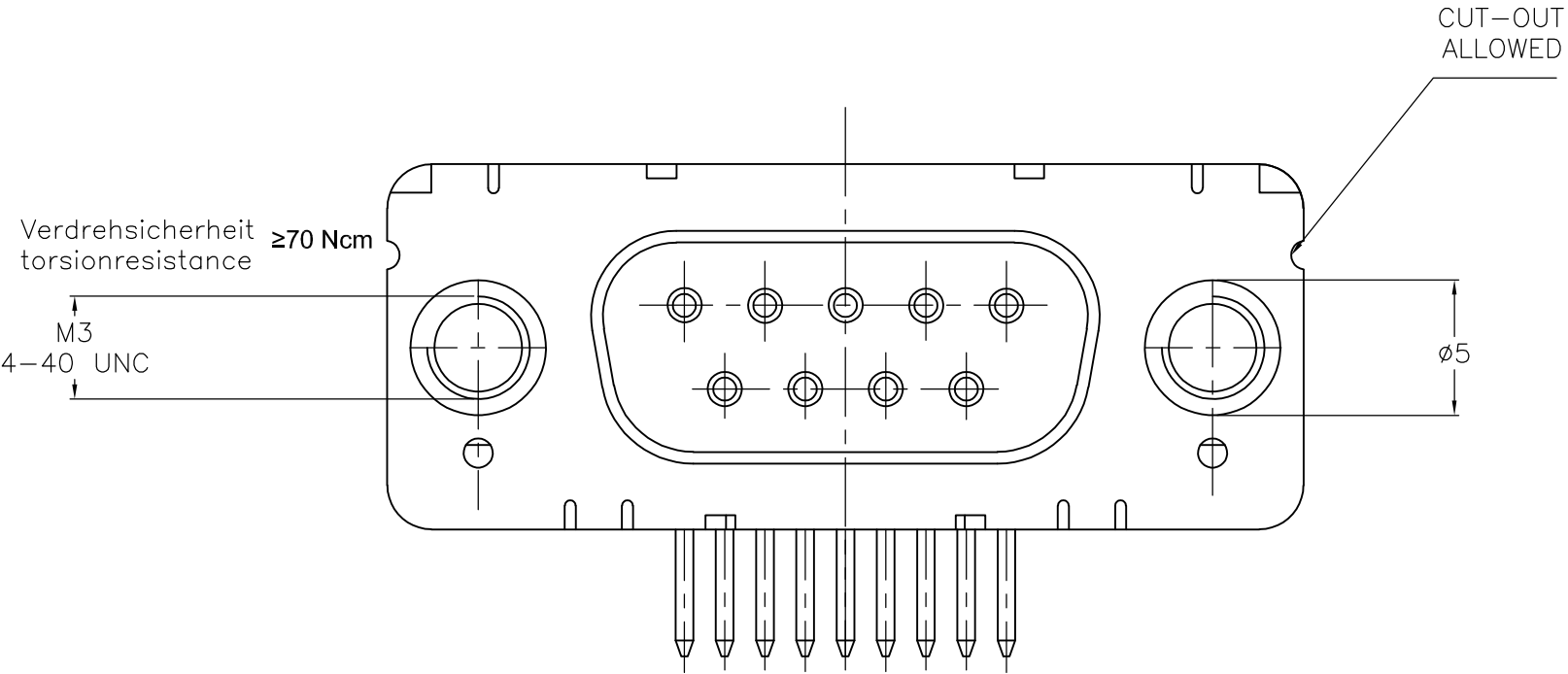
SCALE
2:1

SHEET
5 of 8

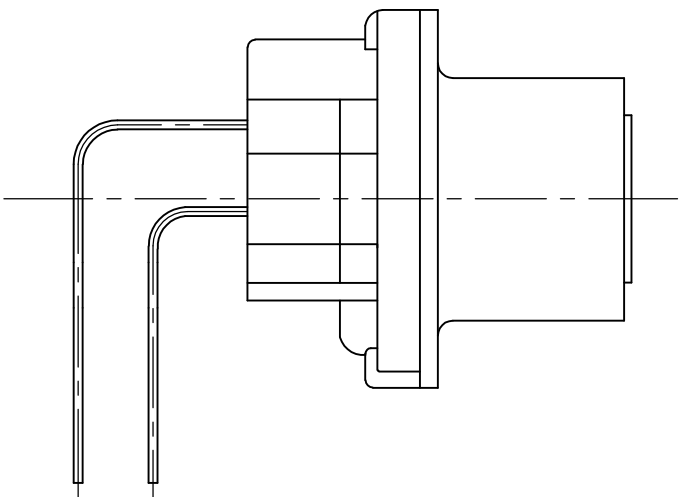
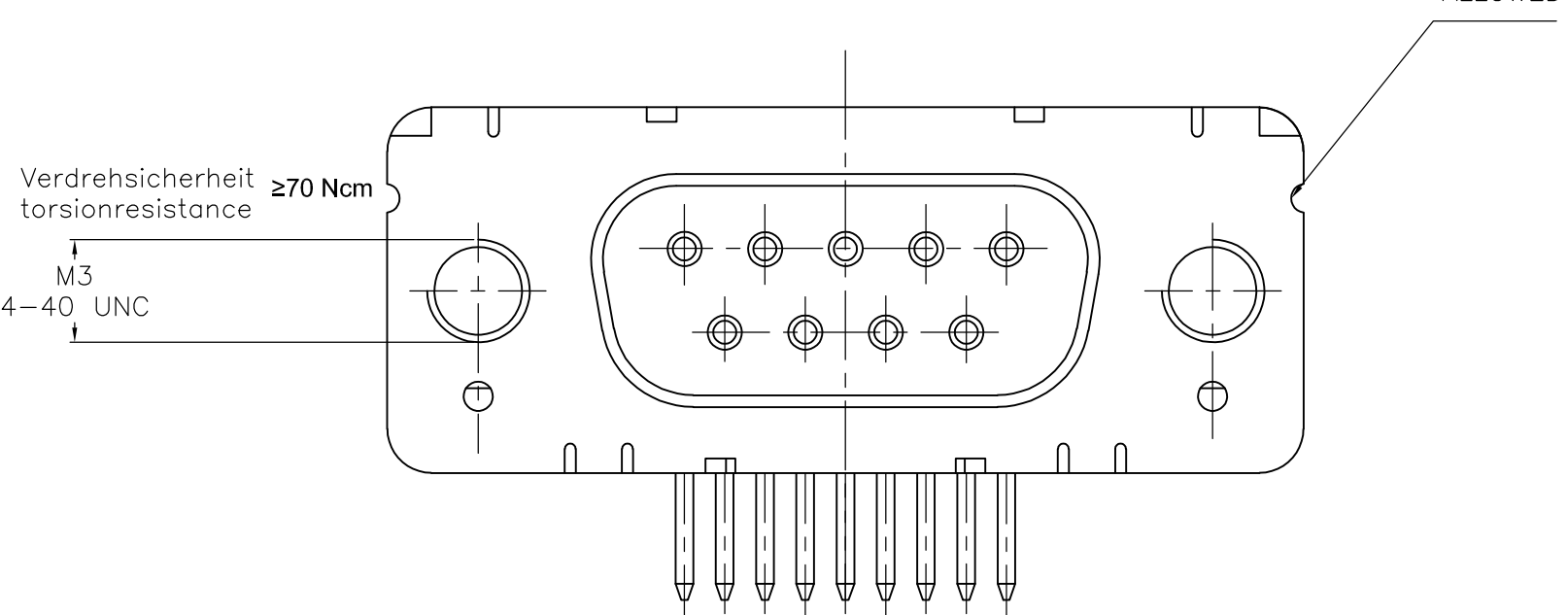
REV
C

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00						
			—	SEE SHEET 1	—	—	—

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



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



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****-B***-*-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

CHK
K.MALCZYK

APVD
K.MALCZYK

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

07JAN10

TE Connectivity

NAME

Buchsenleiste 90° Ltausfhrung
(Variant 2 und 3)¹⁾
Socketconnector 90° solderversion
(Type 2 and 3)¹⁾

SIZE

A2

CAGE CODE

00779

DRAWING NO

C=1393478-4

RESTRICTED TO

-

SCALE

2:1

SHEET

6 of 8

REV

C

D

C

B

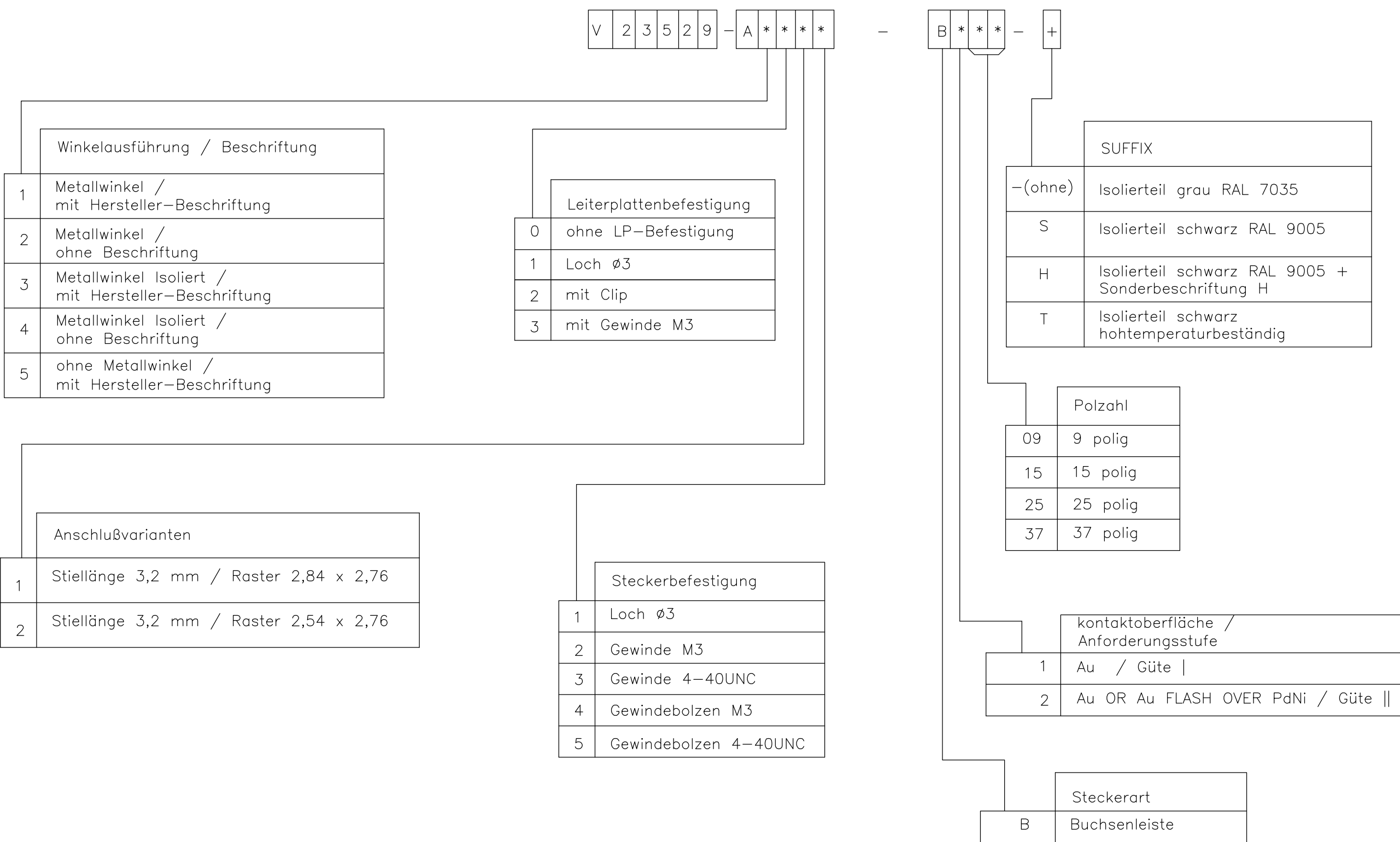
A

D

C

B

A



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

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

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

DIMENSIONS:
mm

MATERIAL
—

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

DWN 07JAN10
GNANI JADAV A E

CHK
K.MALCZYK

APVD
K.MALCZYK

PRODUCT SPEC
—

APPLICATION SPEC
—

WEIGHT
—

CUSTOMER DRAWING

TE Connectivity

NAME
Buchsenleiste 90° Löt Ausführung
(Variant 2 und 3)¹⁾
Socketconnector 90° solderversion
(Type 2 and 3)¹⁾

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=1393478-4

RESTRICTED TO
—

SCALE
2:1

SHEET
7 of 8

REV
C

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		—	SEE SHEET 1	—	—	—

Active part numbers. Contact Tyco Electronics for other configuration availability

Old Part Number	TE Part Number		PRIMARY	SECONDARY
V23529-A1111-B209	1393478-4			
V23529-A1111-B215	1393478-5			
V23529-A1111-B225	1393478-6			
V23529-A1111-B237	1393478-7			
V23529-A1112-B215	1393478-7	 OBSOLETE		
V23529-A1112-B225	1393478-8	 OBSOLETE		
V23529-A1115-B209	2-1393478-5			
V23529-A1115-B215	2-1393478-6			
V23529-A1115-B225	2-1393478-7	 OBSOLETE		
V23529-A1115-B237	2-1393478-8			
V23529-A1121-B209	3-1393478-8			
V23529-A1121-B215	3-1393478-9			
V23529-A1121-B225	4-1393478-0			
V23529-A1121-B237	4-1393478-1			
V23529-A1122-B109	4-1393478-8	 OBSOLETE		
V23529-A1122-B115	4-1393478-9	 OBSOLETE		
V23529-A1122-B209	5-1393478-0			
V23529-A1122-B215	5-1393478-1	 OBSOLETE		
V23529-A1122-B225	5-1393478-2	 OBSOLETE		
V23529-A1123-B209	5-1393478-8			
V23529-A1123-B215	5-1393478-9			
V23529-A1123-B225	6-1393478-0			
V23529-A1123-B237	6-1393478-1			
V23529-A1124-B109	6-1393478-9			
V23529-A1124-B225	7-1393478-2			
V23529-A1125-B125	7-1393478-7	 OBSOLETE		
V23529-A1125-B209	7-1393478-8			
V23529-A1125-B225	7-1393478-9			
V23529-A1212-B209	8-1393478-9			
V23529-A1212-B215	9-1393478-0	 OBSOLETE		
V23529-A1212-B225	9-1393478-1	 OBSOLETE		
V23529-A1213-B215	9-1393478-5	 OBSOLETE		
V23529-A1215-B209	1393479-1			
V23529-A1215-B225	1393479-3	 OBSOLETE		
V23529-A1221-B209	1393479-0	 OBSOLETE		
V23529-A1221-B215	1393479-1	 OBSOLETE		
V23529-A1221-B225	1393479-2	 OBSOLETE		
V23529-A1221-B237	1393479-3	 OBSOLETE		
V23529-A1222-B109	2-1393479-3			
V23529-A1222-B115	2-1393479-4	 OBSOLETE		
V23529-A3223-B225	1-1393480-0	SUPERSEDED	1-106507-2	
V23529-A3212-B215	1393480-2	OBSOLETE		
V23529-A3213-B209	1393480-6	OBSOLETE		
V23529-A3111-B209	6-1393479-8	OBSOLETE		

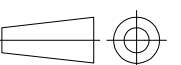
Old Part Number	TE Part Number		PRIMARY	SECONDARY
V23529-A3111-B215	6-1393479-9	OBSOLETE		
V23529-A3122-B209	6-1393487-0	SUPERSEDED	7-106505-2	
V23529-A3111-B225	7-1393479-0	OBSOLETE		
V23529-A3113-B225	7-1393479-5	OBSOLETE		
V23529-A3115-B209	8-1393479-2	OBSOLETE		
V23529-A3121-B209	8-1393479-4	SUPERSEDED	5-106505-2	
V23529-A3121-B225	8-1393479-5	SUPERSEDED	5-106507-2	
V23529-A3123-B225	9-1393479-6	SUPERSEDED	6-106507-2	
V23529-A1222-B209	2-1393479-6			
V23529-A1222-B215	2-1393479-7			
V23529-A1222-B225	2-1393479-8			
V23529-A1222-B237	2-1393479-9			
V23529-A1223-B209	3-1393479-8			
V23529-A1223-B215	3-1393479-9			
V23529-A1223-B225	4-1393479-0			
V23529-A1223-B237	4-1393479-1			
V23529-A1224-B209	4-1393479-8			
V23529-A1224-B215	4-1393479-9			
V23529-A1224-B225	5-1393479-0	OBSOLETE		
V23529-A1224-B237	5-1393479-1			
V23529-A1225-B209	5-1393479-9			
V23529-A1225-B215	6-1393479-0			
V23529-A1225-B225	6-1393479-1			
V23529-A1225-B237	6-1393479-2	 OBSOLETE		
V23529-A3113-B209	7-1393479-3	OBSOLETE		
V23529-A3113-B237	7-1393479-6	OBSOLETE		
V23529-A3121-B215	5-1393487-6	SUPERSEDED	5-106506-2	
V23529-A3121-B237	5-1393487-7	SUPERSEDED	5-106508-2	
V23529-A3122-B215	9-1393479-2	SUPERSEDED	7-106506-2	
V23529-A3122-B225	9-1393479-3	SUPERSEDED	7-106507-2	
V23529-A3122-B237	6-1393487-1	SUPERSEDED	7-106508-2	
V23529-A3125-B209	6-1393487-5	SUPERSEDED	8-106505-2	
V23529-A3125-B215	6-1393487-6	SUPERSEDED	8-106506-2	
V23529-A3125-B225	6-1393487-7	SUPERSEDED	8-106507-2	
V23529-A3125-B237	6-1393487-8	SUPERSEDED	8-106508-2	
V23529-A3212-B225	1393480-3	OBSOLETE		
V23529-A3221-B209	7-1393487-3	SUPERSEDED	106505-2	
V23529-A3221-B215	7-1393487-4	SUPERSEDED	106506-2	
V23529-A3221-B225	7-1393487-5	SUPERSEDED	106507-2	
V23529-A3221-B237	7-1393487-6	SUPERSEDED	106508-2	
V23529-A3222-B209	8-1393487-1	SUPERSEDED	2-106505-2	
V23529-A3222-B215	8-1393487-2	SUPERSEDED	2-106506-2	
V23529-A3222-B215	8-1393487-3	SUPERSEDED	2-106507-2	
V23529-A3222-B225	8-1393487-4	SUPERSEDED	2-106508-2	
V23529-A3225-B209	1-1393480-2	SUPERSEDED	3-106505-2	
V23529-A3225-B215	1-1393480-3	SUPERSEDED	3-106506-2	
V23529-A3225-B225	8-1393487-8	SUPERSEDED	3-106507-2	
V23529-A3225-B237	8-1393487-9	SUPERSEDED	3-106508-2	

OLD PN: V23529-A****-B***-*-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

DIMENSIONS:
mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

MATERIAL
-

FINISH
-

DWN
GNANI JADAV A E

CHK
K.MALCZYK

APVD
K.MALCZYK

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

07JAN10

TE Connectivity

NAME
Buchseneiste 90° Lötanschluss
(Variant 2 und 3)¹⁾
Socketconnector 90° solderversion
(Type 2 and 3)¹⁾

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=1393478-4

RESTRICTED TO
-

SCALE
2:1

SHEET
8 of 8

REV
C