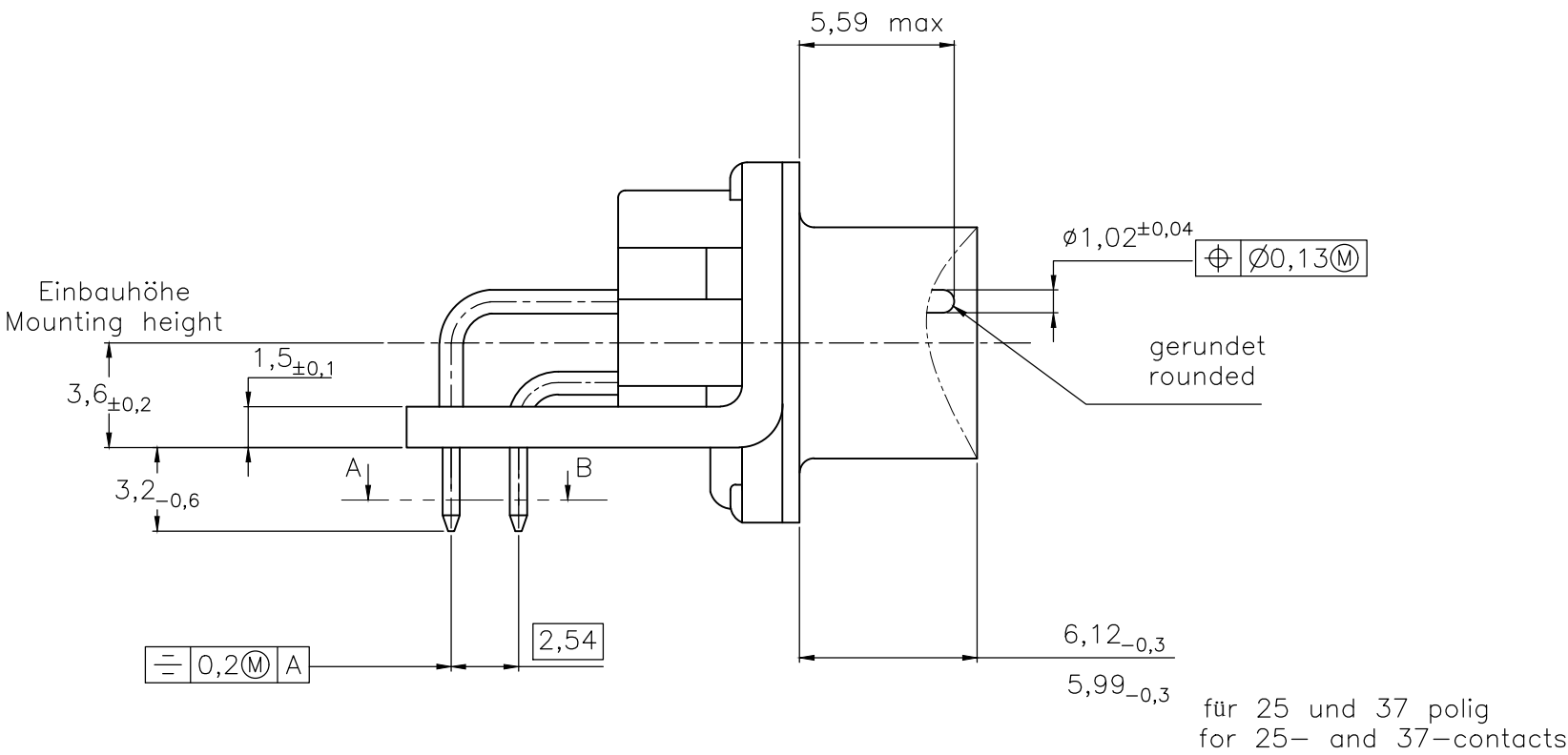
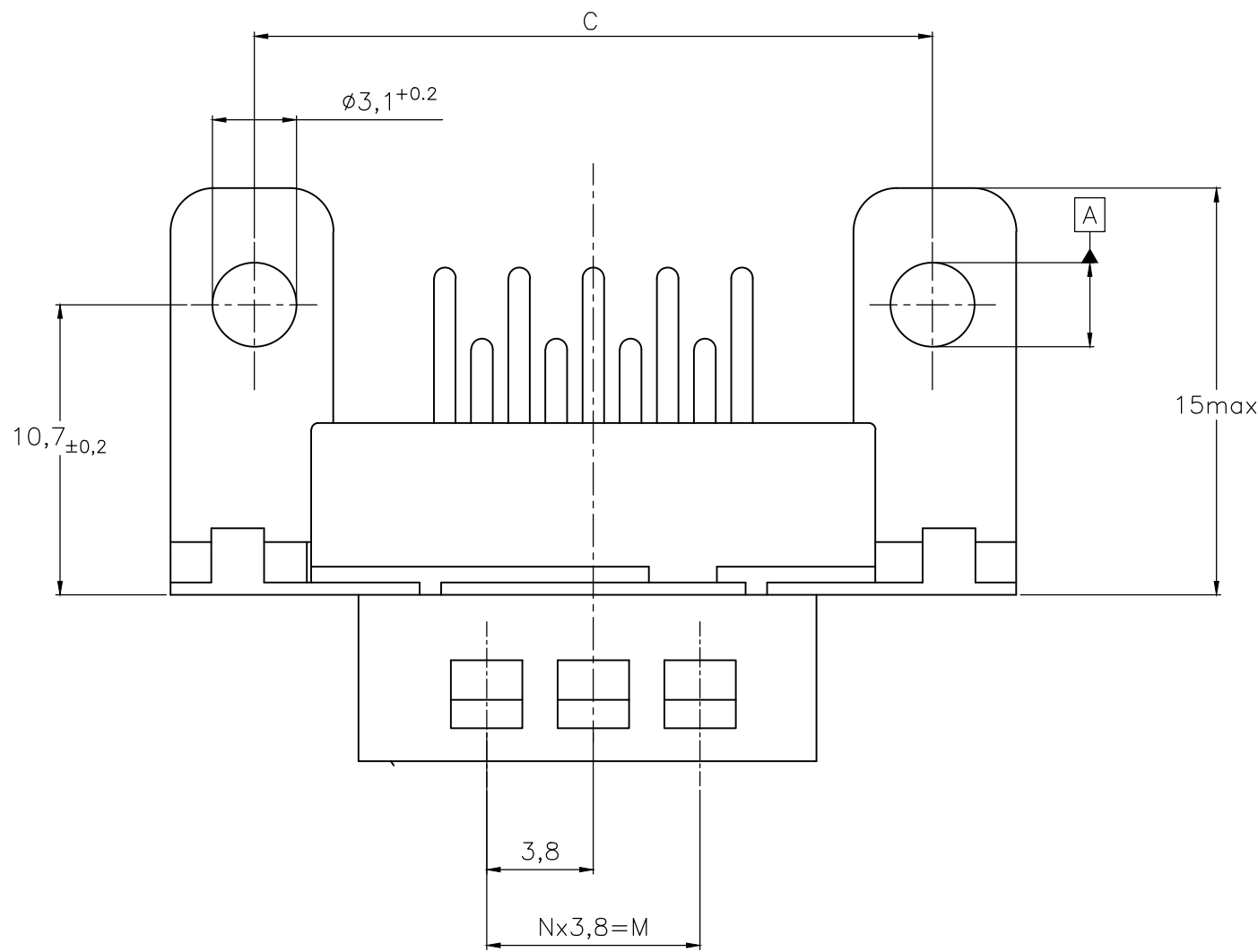
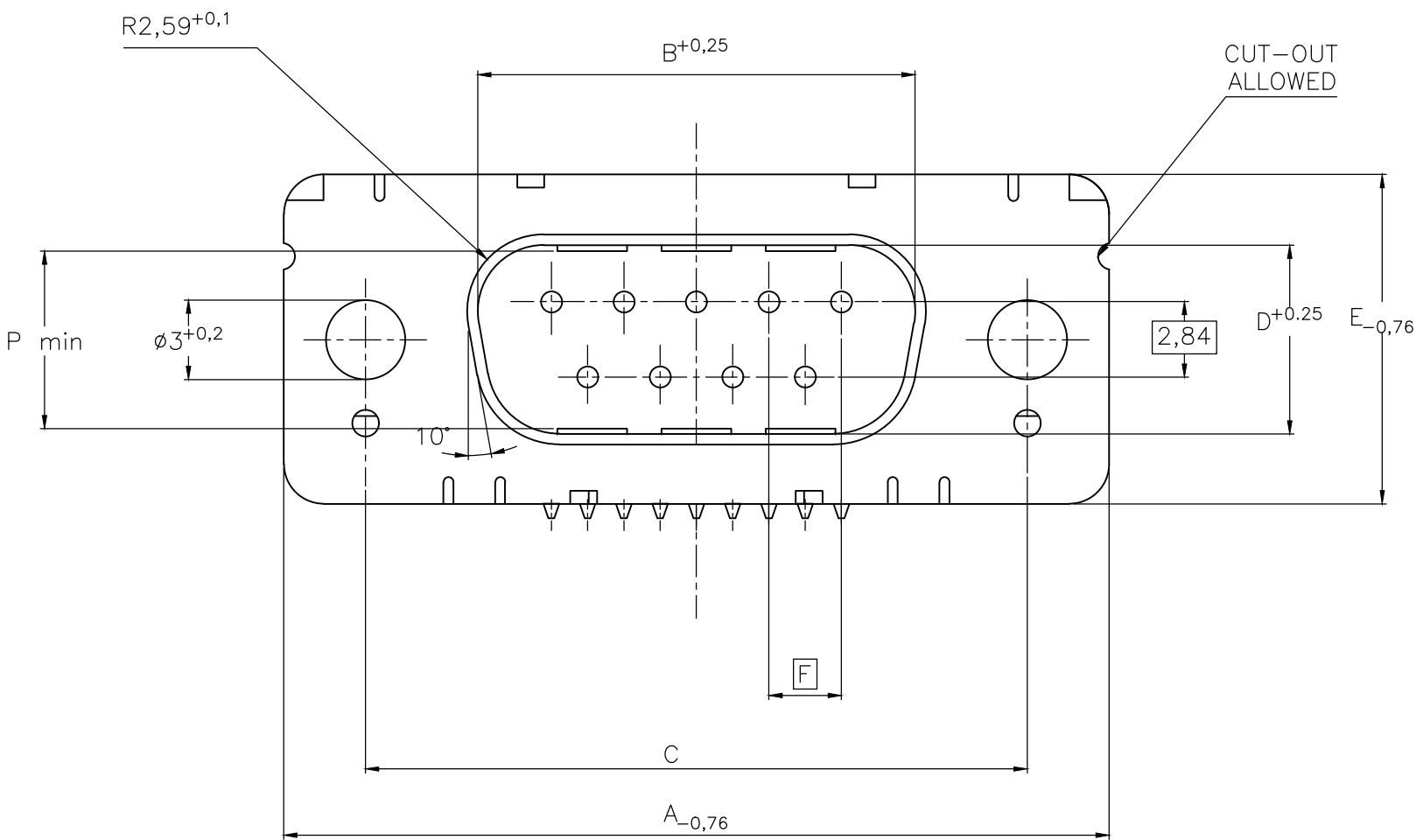
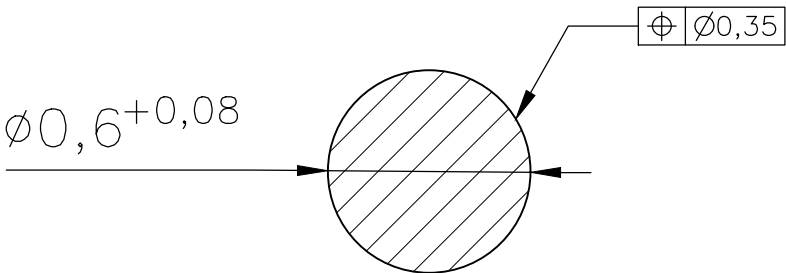


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	H	REVISED PER ECO-17-017772	25MAY2018	AP	DG

Standardausführung: V23529-Bx121-Cxxx-+
Standardversion



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



Ordercode Sachnr	Contacts Polzahl	Mass/Dimension									
		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}	8,23	12,93	2,74	15,2	4	7,69	
..-Cx25-+	25	53,42	38,84	47,04 ^{+0,13} _{-0,13}	8,23	12,93	2,76	26,6	7	7,65	
..-Cx37-+	37	69,7	55,30	63,5 ^{+0,13} _{-0,13}	8,23	12,93	2,76	41,8	11	7,65	

Anforderungsstufe/Performance level 1)

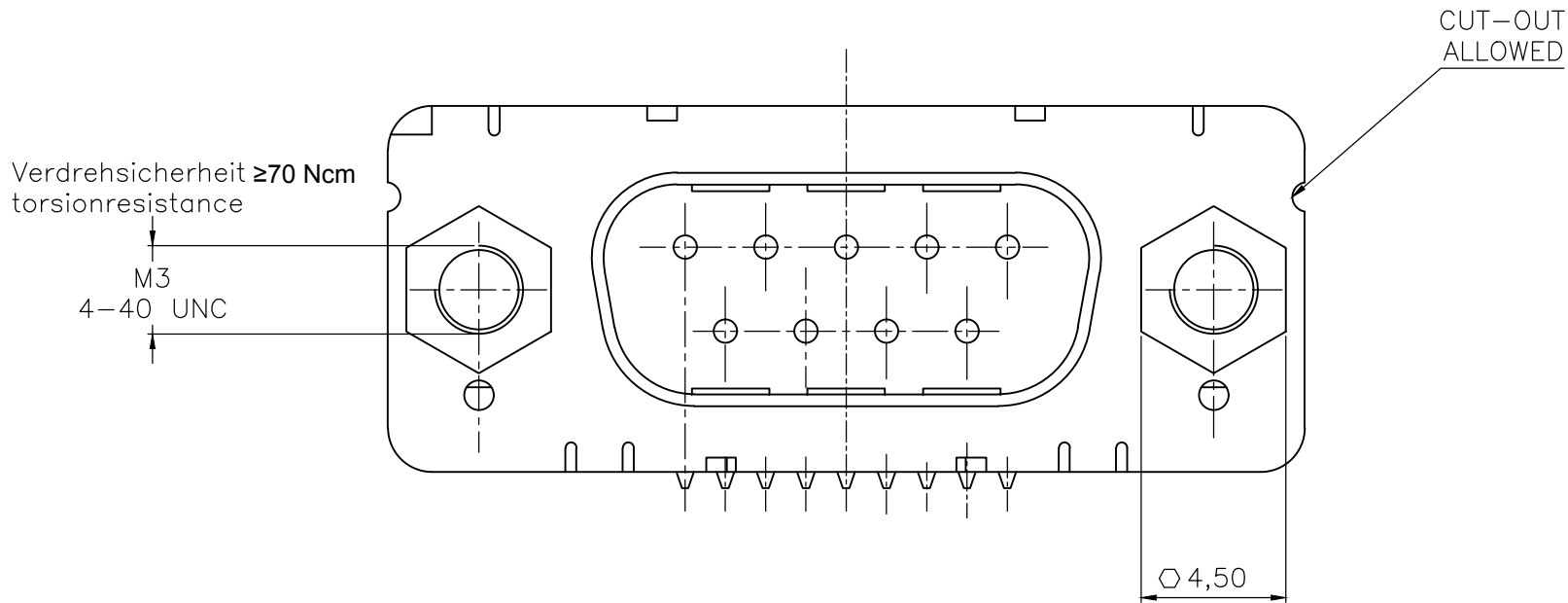
OLD PN: V23529-B*****-C***-*-7427

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

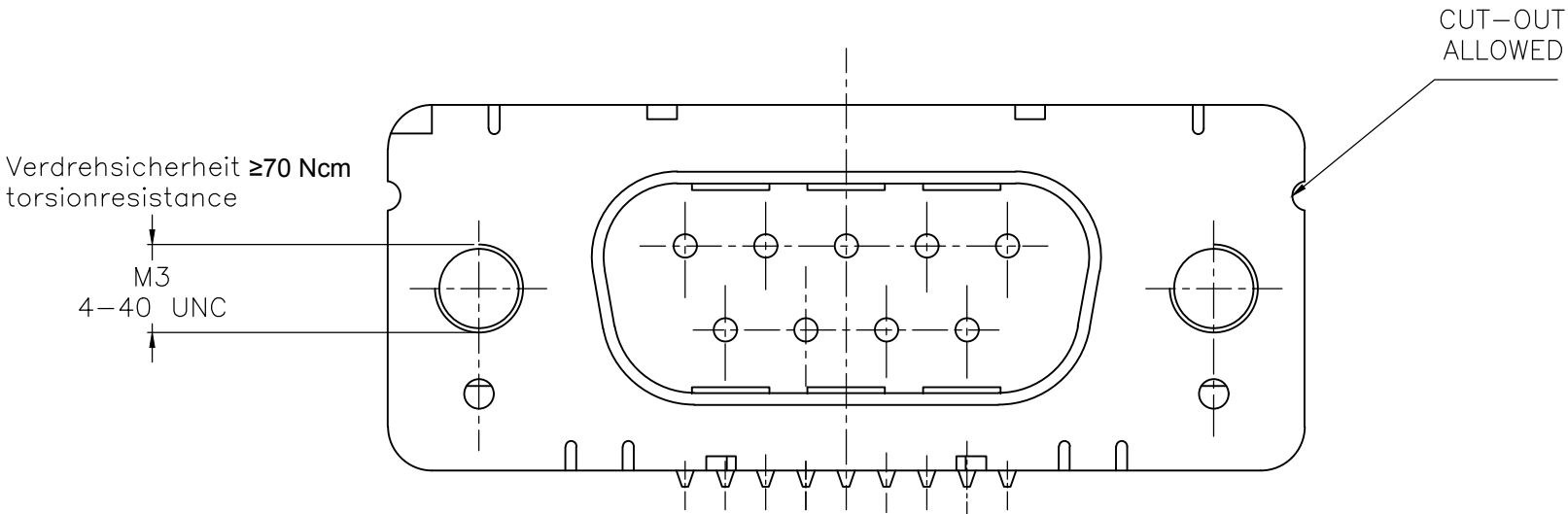
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN GNANI JADAV A E CHK K.MALCZYK APVD K.MALCZYK PRODUCT SPEC	07JAN10 -		TE Connectivity	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APPLICATION SPEC	-		NAME Sub-D 90° Lötanschluss Stiftheise Einbauhöhe 3,6 mm D-Sub 90°solder version Pin connector mounting height 3,6 mm	
	0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -	WEIGHT 0	SIZE A2	CAGE CODE 00779	DRAWING NO C=2-1393480-1	RESTRICTED TO -
MATERIAL -	FINISH -	CUSTOMER DRAWING		SCALE 2:1	SHEET 1 of 6	REV H

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

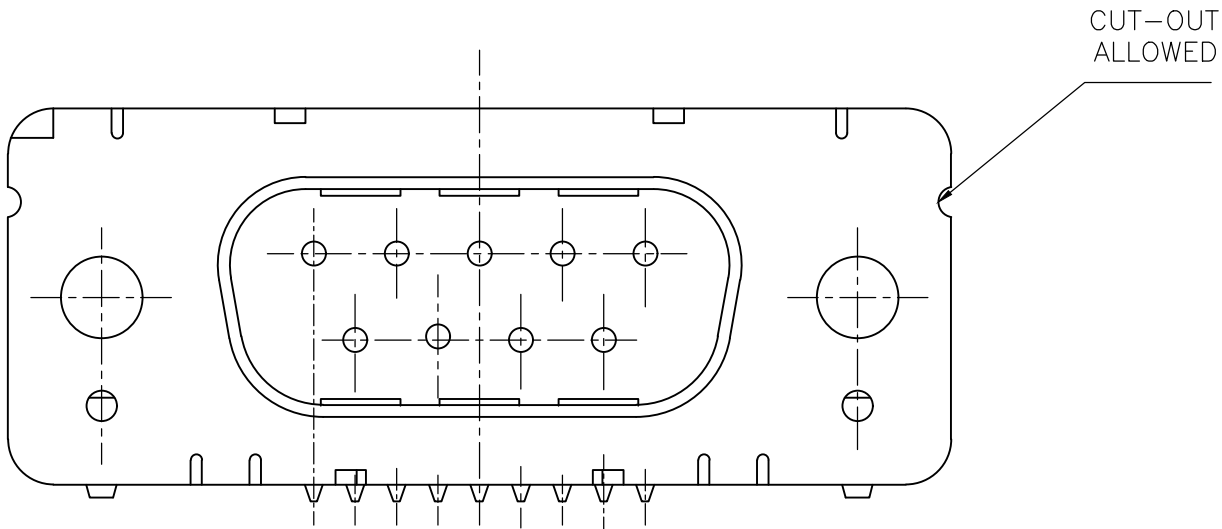
mit Gewindebolzen: M3 V23529-Bxx24-Cxxx-+
with thread lock 4-40 UNC V23529-Bxx25-Cxxx-+



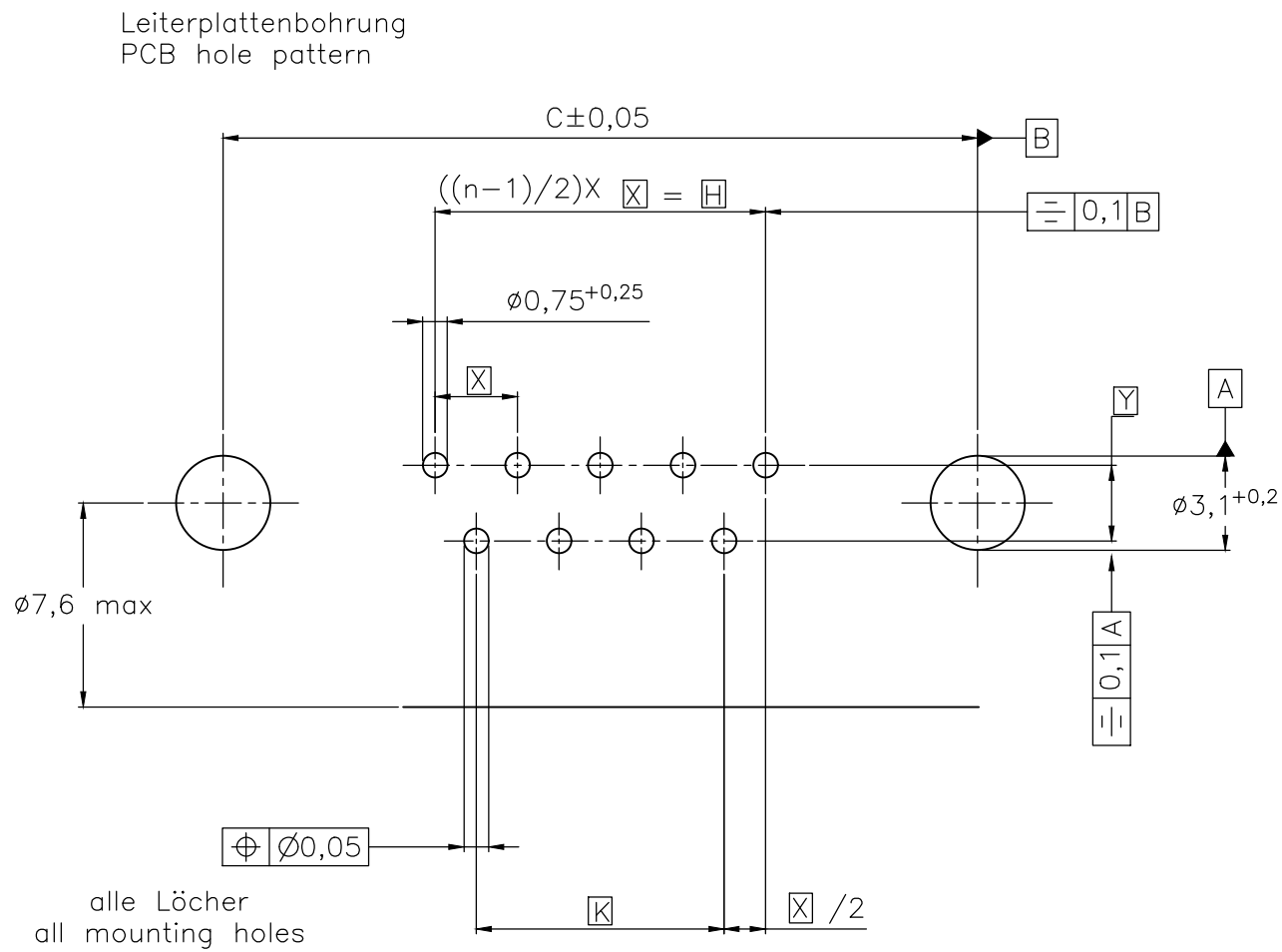
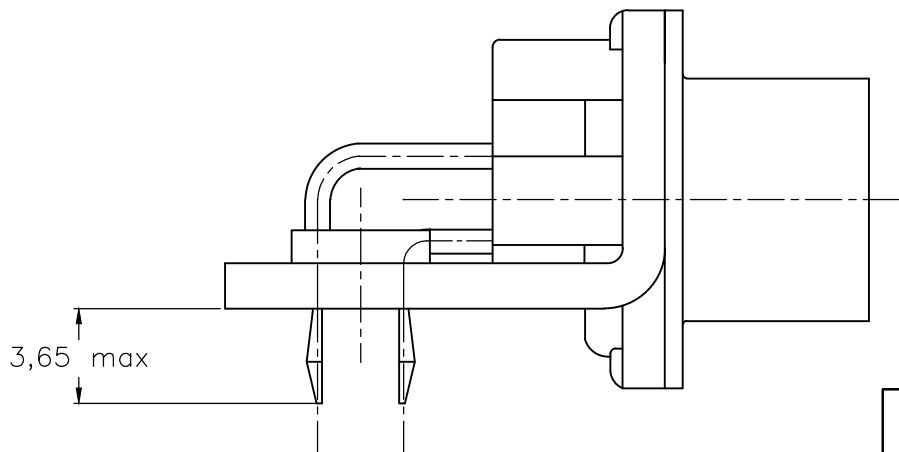
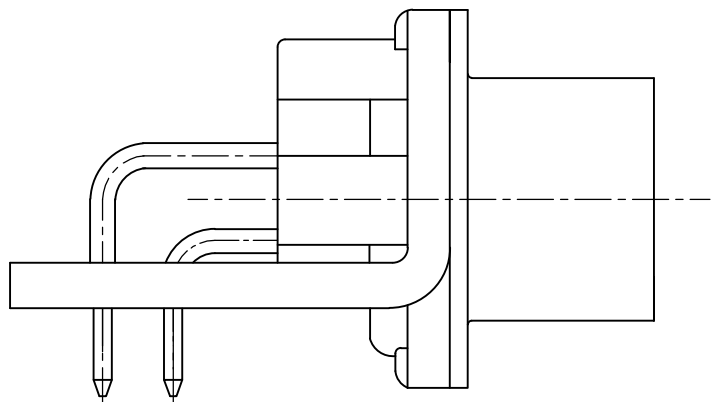
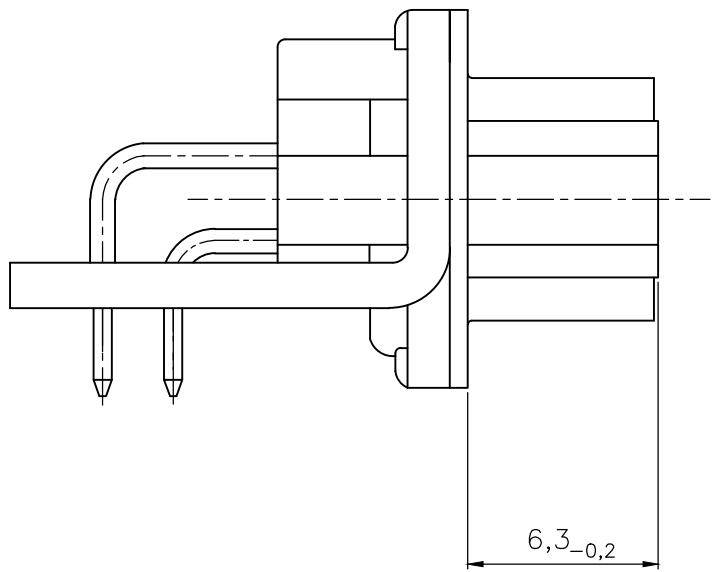
mit Gewinde: M3 V23529-Bxx22-Cxxx-+
with thread 4-40 UNC V23529-Bxx23-Cxxx-+



mit Clipbefestigung: V23529-Bx22x-Cxxx-+
with snap-in



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



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			

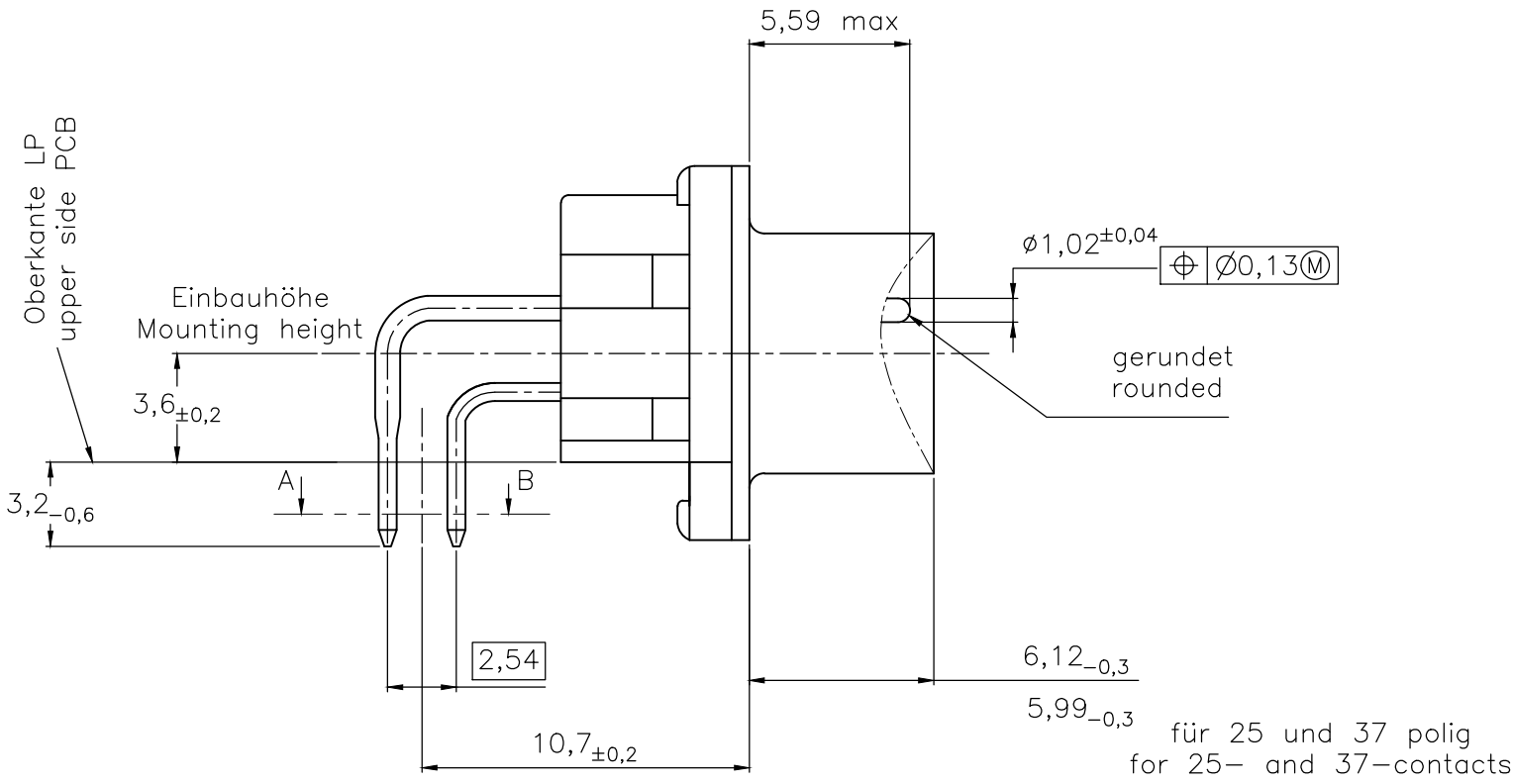
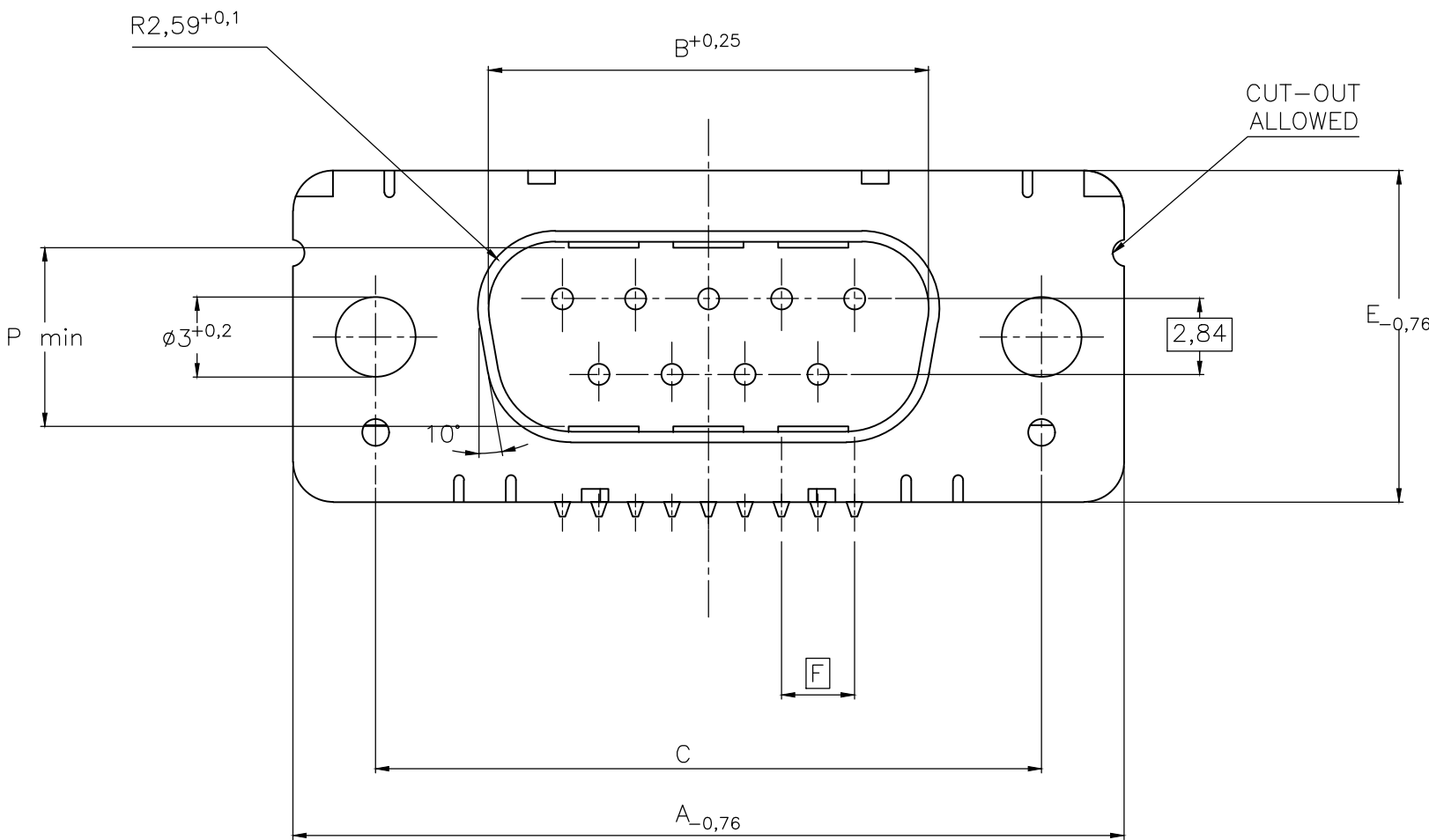
1) nach DIN 41652 T,2 UND T,4
according to DIN 41652 p,2 AND p,4

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

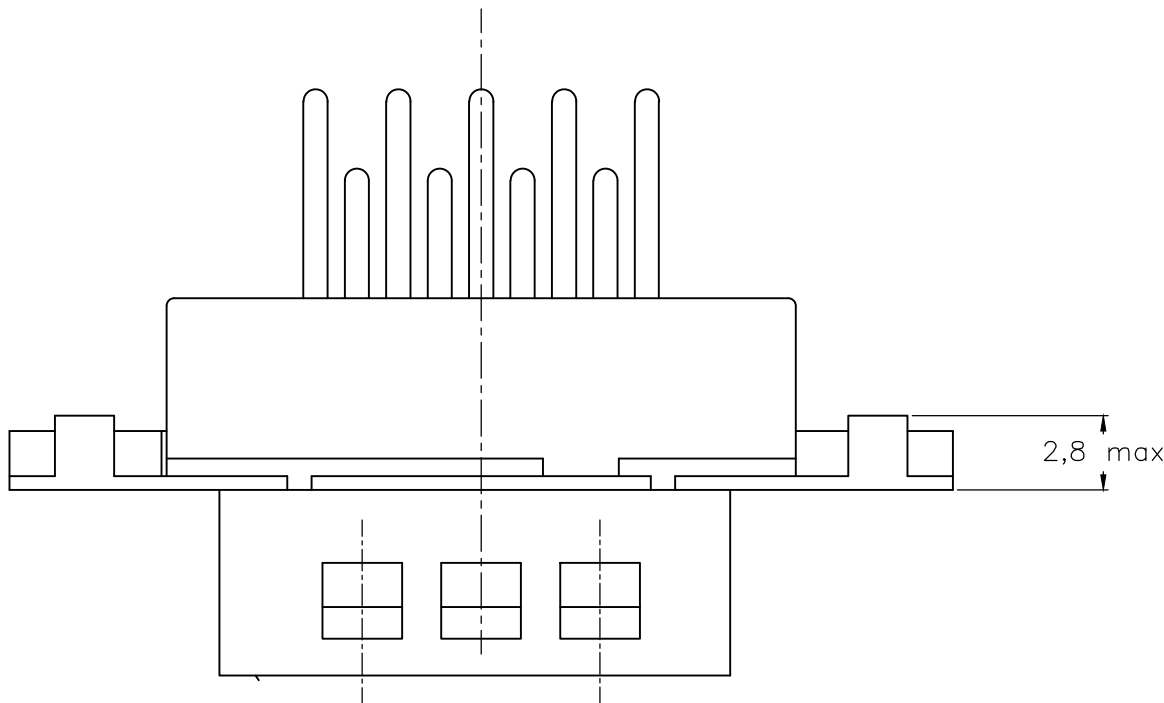
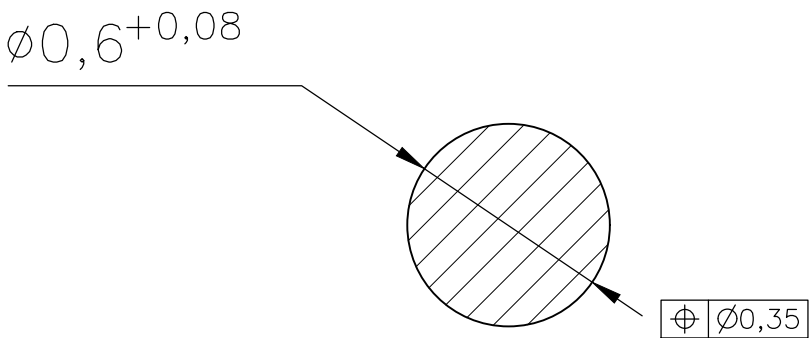
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN GNANI JADAV A E 07JAN10	TE Connectivity		
		CHK K.MALCZYK APVD K.MALCZYK PRODUCT SPEC			
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APPLICATION SPEC	NAME Sub-D 90° Löt Ausführung Stiftleiste Einbauhöhe 3,6 mm D-Sub 90°solder version Pin connector mounting height 3,6 mm		
	0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -	WEIGHT -	SIZE A2	CAGE CODE 00779	DRAWING NO C=2-1393480-1
MATERIAL -	FINISH -	CUSTOMER DRAWING	SCALE 2:1	SHEET 2 of 6	RESTRICTED TO REV H

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

Standardausführung ohne Winkel: V23529-B50x1-Cxxx-+
Standardversion without bracket



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



Ordercode Sachnr	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 $\begin{smallmatrix} +0,15 \\ -0,1 \end{smallmatrix}$	8,23	12,93	2,74	15,2	4	7,69
..-Cx25-+	25	53,42	38,84	47,04 $\begin{smallmatrix} +0,13 \\ -0,13 \end{smallmatrix}$	8,23	12,93	2,76	26,6	7	7,65
..-Cx37-+	37	69,7	55,30	63,5 $\begin{smallmatrix} +0,13 \\ -0,13 \end{smallmatrix}$	8,23	12,93	2,76	41,8	11	7,65

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

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

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	±	-

MATERIAL

-

FINISH

-

DWN
GNANI JADAV A E

CHK
K.MALCZYK

APVD
K.MALCZYK

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

07JAN10

-

-

-

-

-

SCALE
2:1

SHEET
3 of 6

REV
H

TE Connectivity

NAME
Sub-D 90° Lötanschluss Stiftleiste
Einbauhöhe 3,6 mm
D-Sub 90°solderversion Pin connector
mounting height 3,6 mm

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=2-1393480-1

RESTRICTED TO
-

1471-9 (1/15)

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

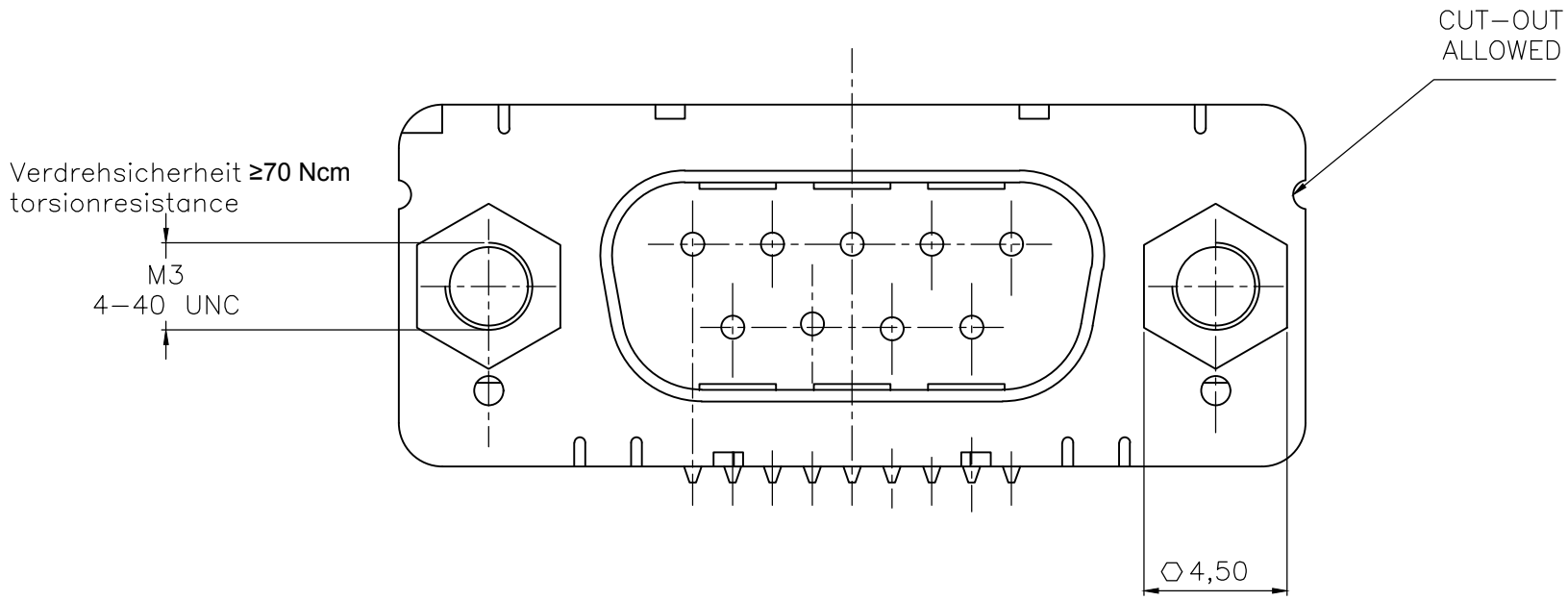
D

C

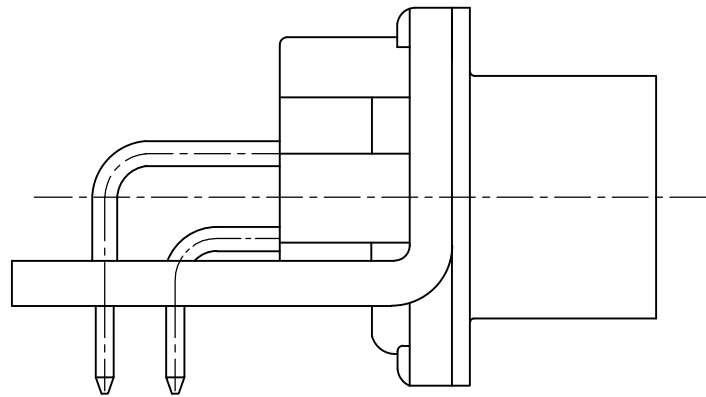
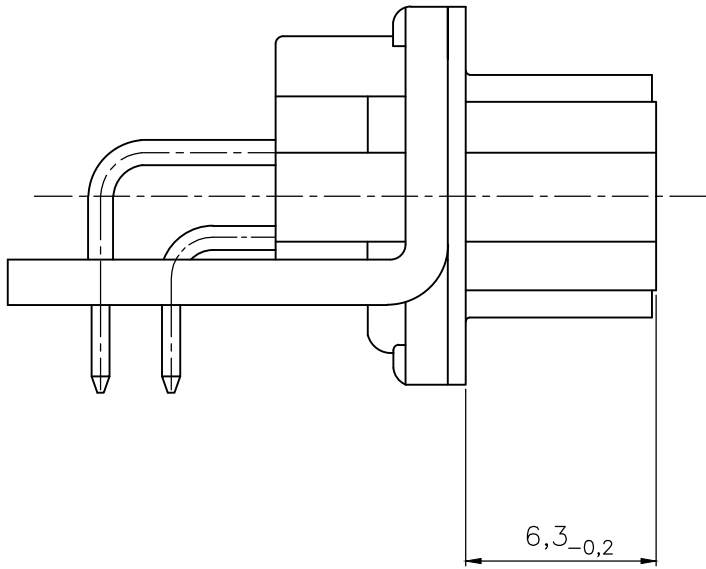
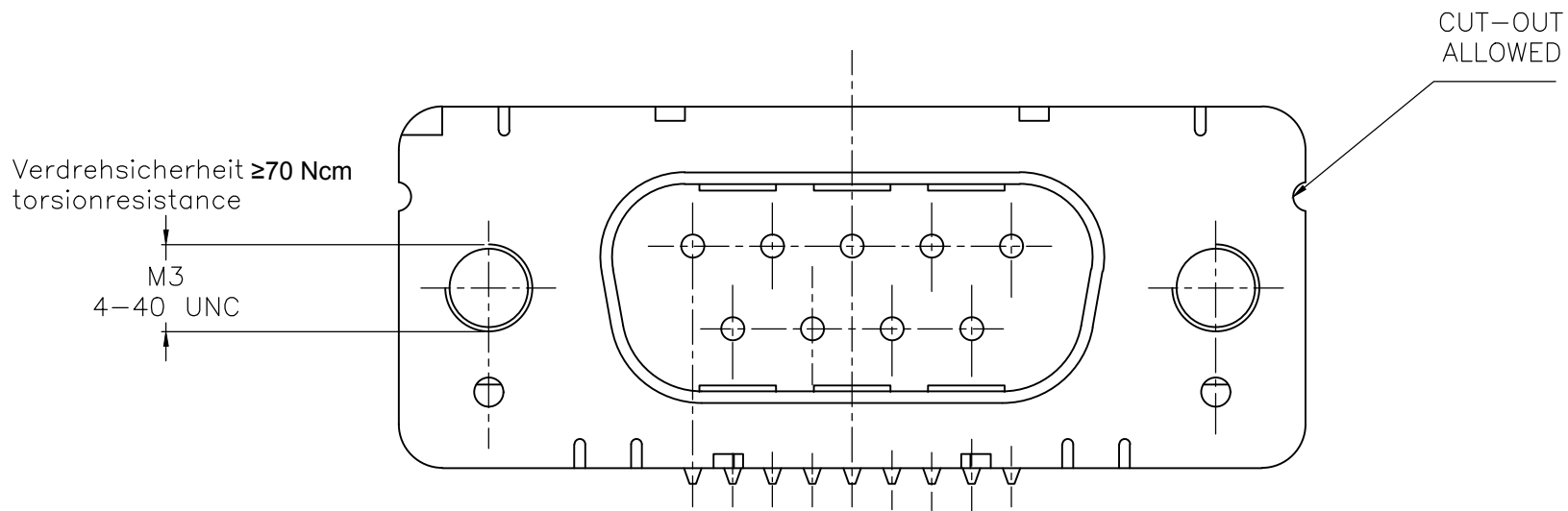
B

A

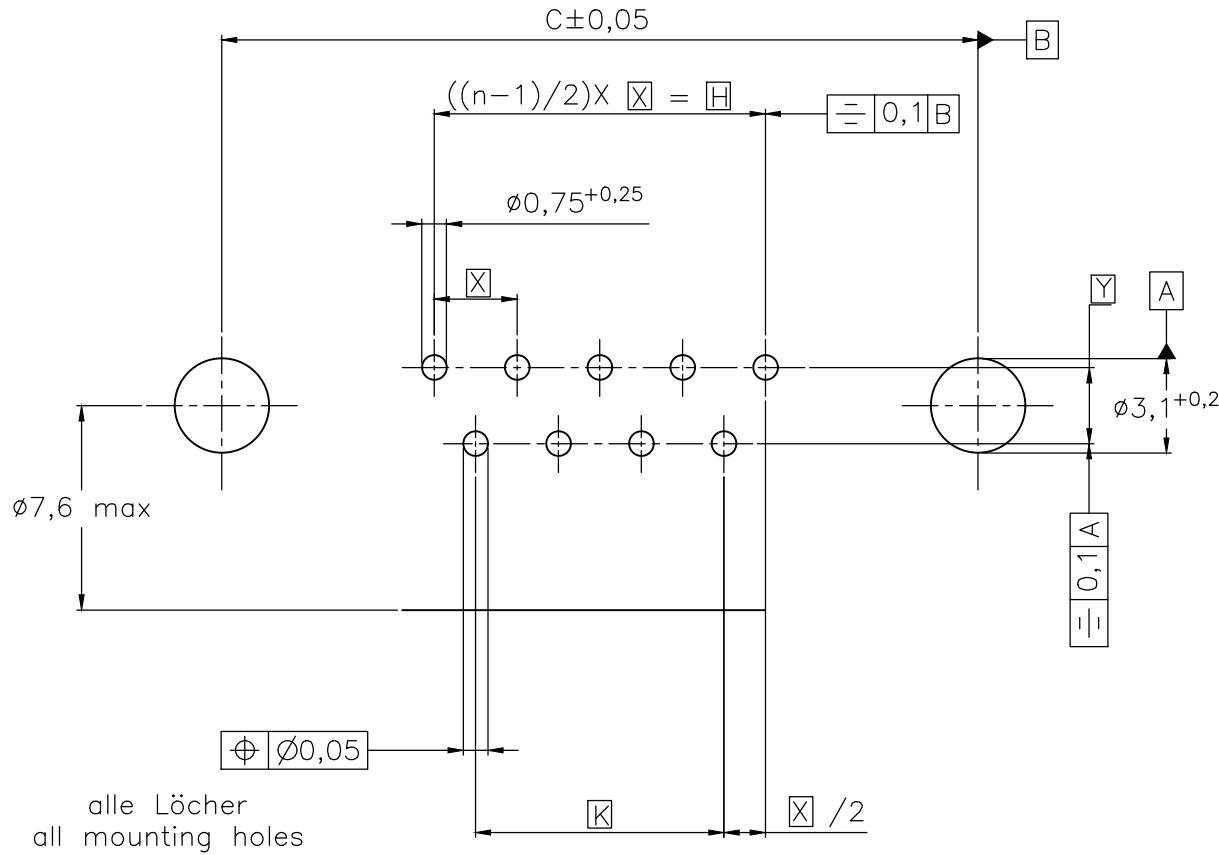
mit Gewindebolzen: M3 V23529-B50x4-Cxxx-+
with thread lock 4-40 UNC V23529-B50x5-Cxxx-+



mit Gewinde: M3 V23529-B50x2-Cxxx-+
with thread 4-40 UNC V23529-B50x3-Cxxx-+



Leiterplattenbohrung
PCB hole pattern



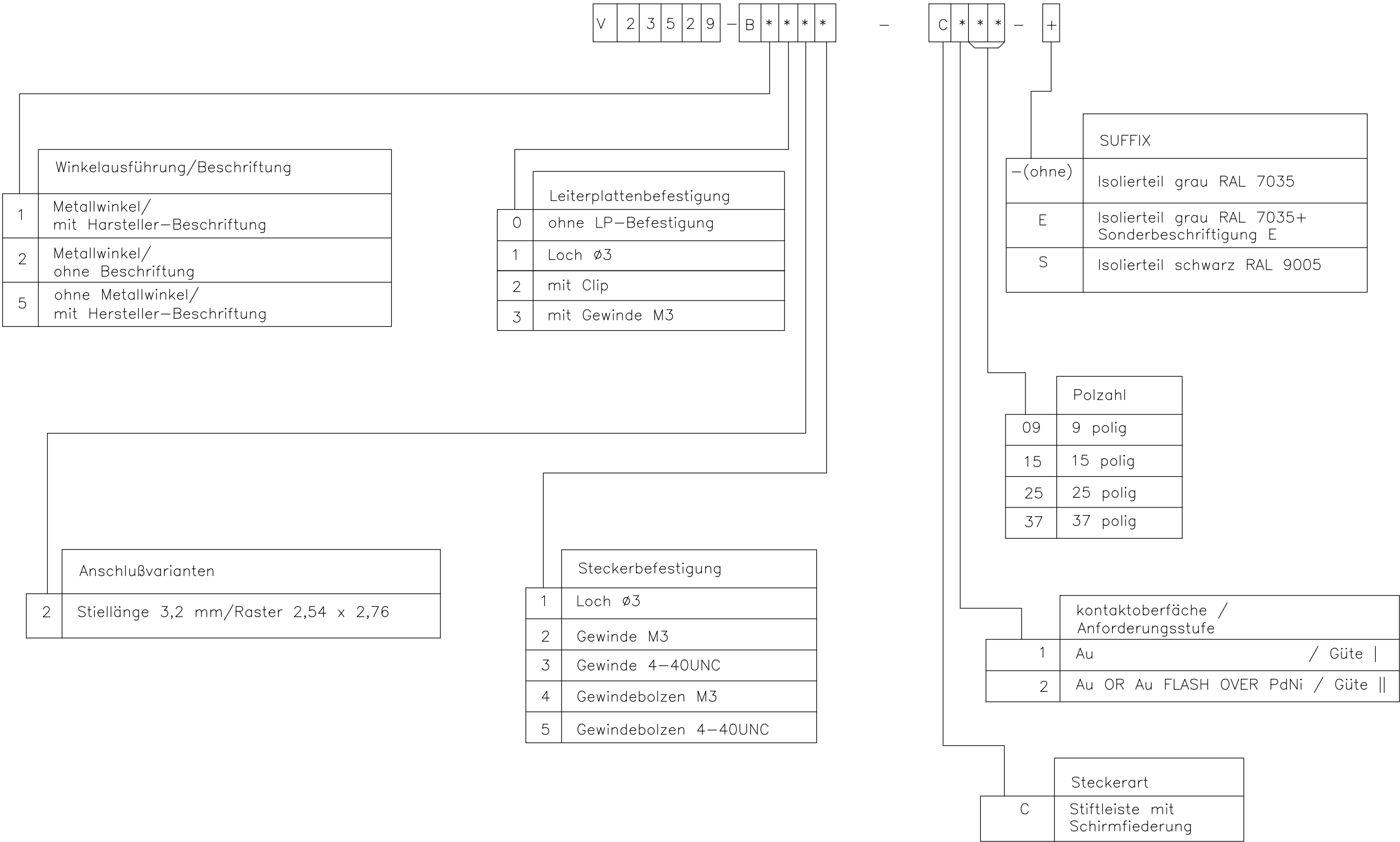
Mass Dimension	Polzahl n Number of contacts n			
	9	15	25	37
C	25	33,3	47,04	63,5
H	10,96	19,18	33,12	49,68
K	8,22	16,44	30,36	46,92
X	2,74	2,74	2,76	2,76
Y	2,54			

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

OLD PN: V23529-B****-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 CUSTOMER DRAWING	07JAN10 - - - - -	TE TE Connectivity	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	NAME		Sub-D 90° Lötanschluss Stiftleiste Einbauhöhe 3,6 mm D-Sub 90°solder version Pinconnector mounting height 3,6 mm	
	0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
MATERIAL	FINISH	A2	00779	C=2-1393480-1	-
-	-	SCALE 2:1		SHEET 4 of 6	REV H

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



Winkelausführung/Beschriftung

1

Metallwinkel/
mit Hersteller-Beschriftung

2

Metallwinkel/
ohne Beschriftung

5

ohne Metallwinkel/
mit Hersteller-Beschriftung

Leiterplattenbefestigung

0

ohne LP-Befestigung

1

Loch Ø3

2

mit Clip

3

mit Gewinde M3

Steckerbefestigung

1

Loch Ø3

2

Gewinde M3

3

Gewinde 4-40UNC

4

Gewindebolzen M3

5

Gewindebolzen 4-40UNC

Anschlußvarianten

2

Stiellänge 3,2 mm/Raster 2,54 x 2,76

SUFFIX

-(ohne)

Isolierteil grau RAL 7035

E

Isolierteil grau RAL 7035+
Sonderbeschriftung E

S

Isolierteil schwarz RAL 9005

Polzahl

09

9 polig

15

15 polig

25

25 polig

37

37 polig

kontaktoberfläche /
Anforderungsstufe

1

Au / Güte I

2

Au OR Au FLASH OVER PdNi / Güte II

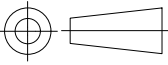
Steckerart

C

Stiftleiste mit
Schirmfiederung

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

OLD PN: V23529-B****-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		CHK K.MALCZYK	-	NAME Sub-D 90° Löt Ausführung Stiftleiste Einbauhöhe 3,6 mm D-Sub 90° solder version Pin connector mounting height 3,6 mm				
		APVD K.MALCZYK	-					
MATERIAL -	FINISH -	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		SIZE A2	RESTRICTED TO -			
		WEIGHT -		CAGE CODE 00779				
CUSTOMER DRAWING				SCALE 2:1	SHEET 5 of 6			
				REV H				

1471-9 (1/15)

2-1393480-1

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

D

D

C

C

B

B

A

A

Active part numbers. Contact TE CONNECTIVITY for other configuration availability

Old Part Number	TE CONNECTIVITY Part Number	
V23529-B1121-C209	2-1393480-1	
V23529-B1121-C215	2-1393480-2	
V23529-B1121-C225	2-1393480-3	
V23529-B1121-C237	2-1393480-4	
V23529-B1122-C209	3-1393480-2	
V23529-B1122-C215	3-1393480-3	
V23529-B1122-C225	2-1392010-8	
V23529-B1122-C237	3-1392010-6	
V23529-B1123-C209	4-1393480-0	
V23529-B1123-C215	4-1393480-1	
V23529-B1123-C225	4-1393480-2	
V23529-B1123-C237	4-1393480-3	
V23529-B1125-C125	5-1393480-1	OBSOLETE
V23529-B1125-C209	5-1393480-2	OBSOLETE
V23529-B1125-C215	5-1393480-3	OBSOLETE
V23529-B1125-C225	5-1393480-4	OBSOLETE
V23529-B1125-C237	3-1392010-5	OBSOLETE
V23529-B1221-C109	5-1393480-8	
V23529-B1221-C209	5-1393480-9	

Old Part Number	TE CONNECTIVITY Part Number		
V23529-B1221-C215	6-1393480-0		
V23529-B1222-C209	7-1393480-4	OBSOLETE	
V23529-B1222-C215	7-1393480-5	OBSOLETE	
V23529-B1222-C225	7-1393480-6	OBSOLETE	
V23529-B1222-C237	7-1393480-7	OBSOLETE	
V23529-B1223-C209	8-1393480-5		
V23529-B1223-C215	8-1393480-6		
V23529-B1223-C225	8-1393480-7		
V23529-B1223-C237	8-1393480-8		
V23529-B1224-C209	9-1393480-4		
V23529-B1224-C215	9-1393480-5		
V23529-B1224-C225	9-1393480-6		
V23529-B1225-C109	1393481-4		
V23529-B1225-C209	1393481-5		
V23529-B1225-C215	3-1392010-3		
V23529-B1225-C225	1393481-6	2173194-1	OBSOLETE
V23529-B1225-C237	3-1392010-4		
V23529-B2121-C209	1-1393481-0		
V23529-B2221-C209	1-1393481-2		

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

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

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 - CUSTOMER DRAWING		TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		NAME Sub-D 90° Lötanschluss Stifteleiste Einbauhöhe 3,6 mm D-Sub 90°solder version Pin connector mounting height 3,6 mm	
MATERIAL -		FINISH -		SIZE A2	RESTRICTED TO -
				CAGE CODE 00779	
				DRAWING NO. 2-1393480-1	
				SCALE 2:1	SHEET 6 of 6
				REV H	

2-1393480-1