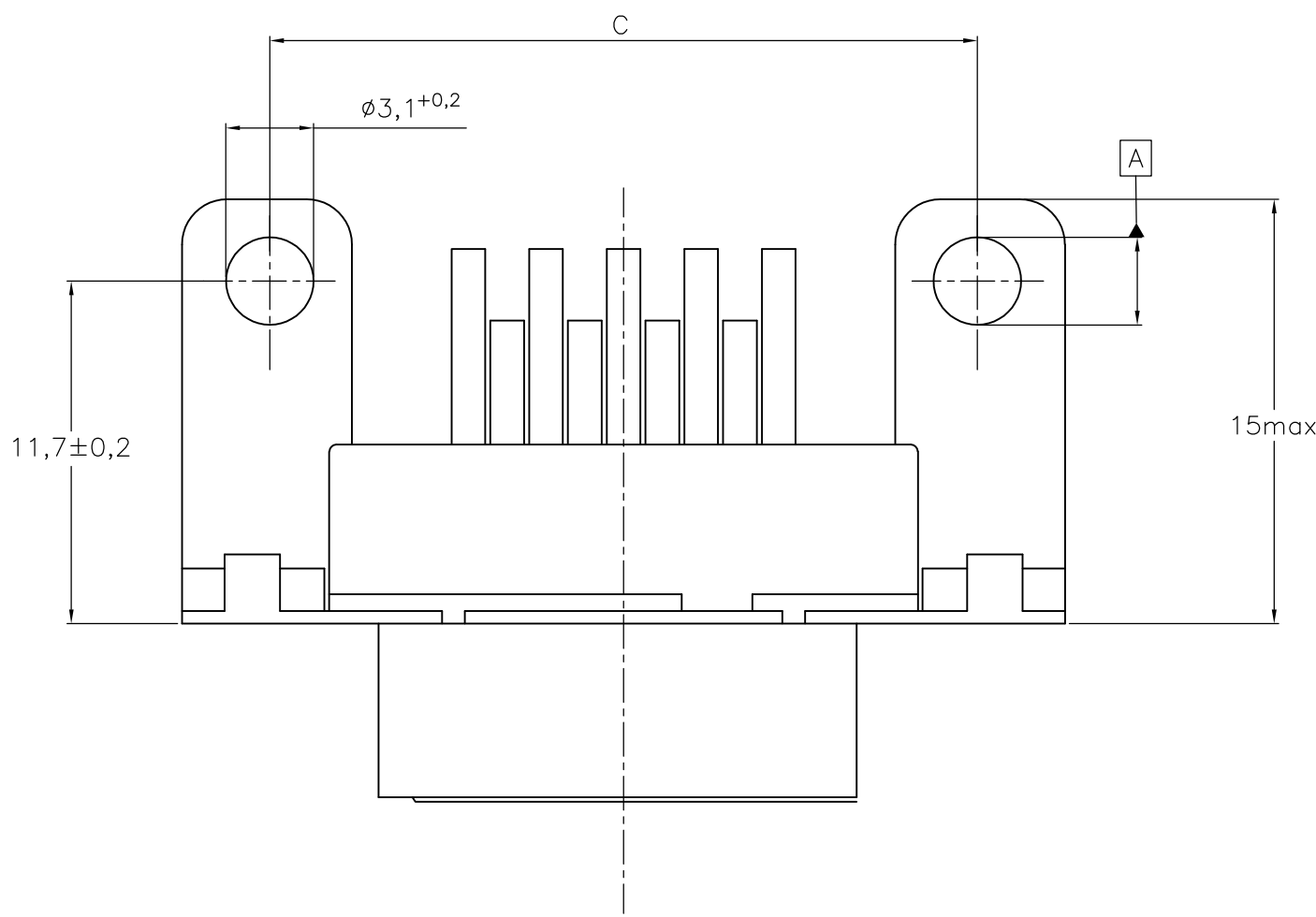
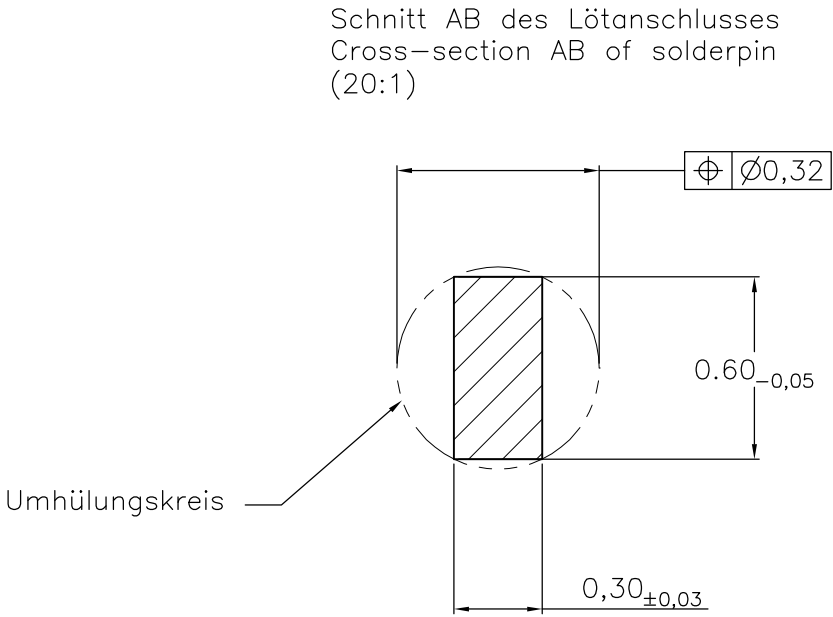
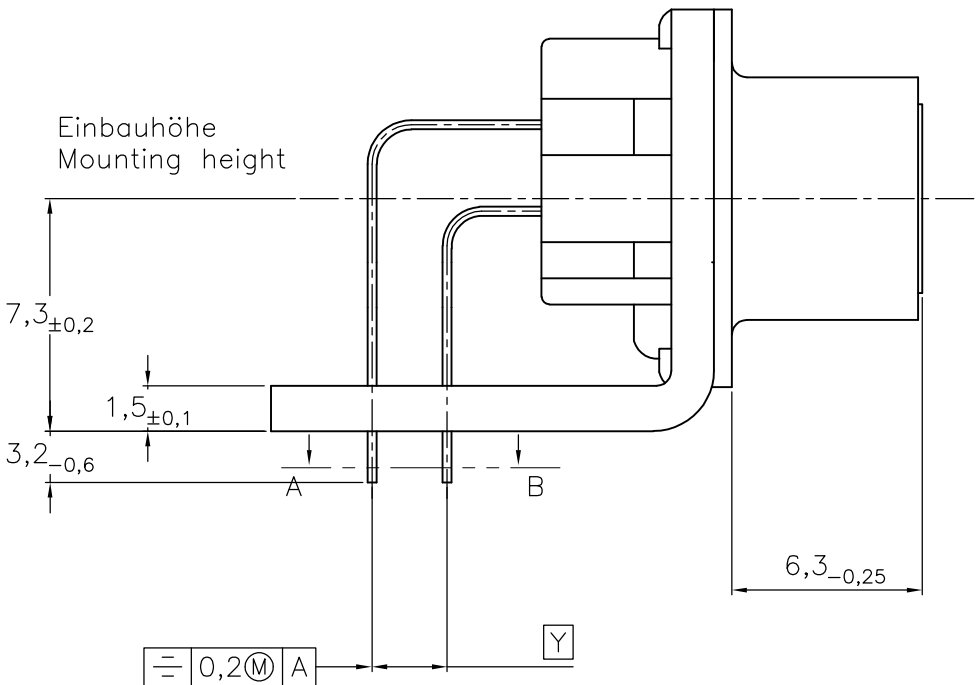
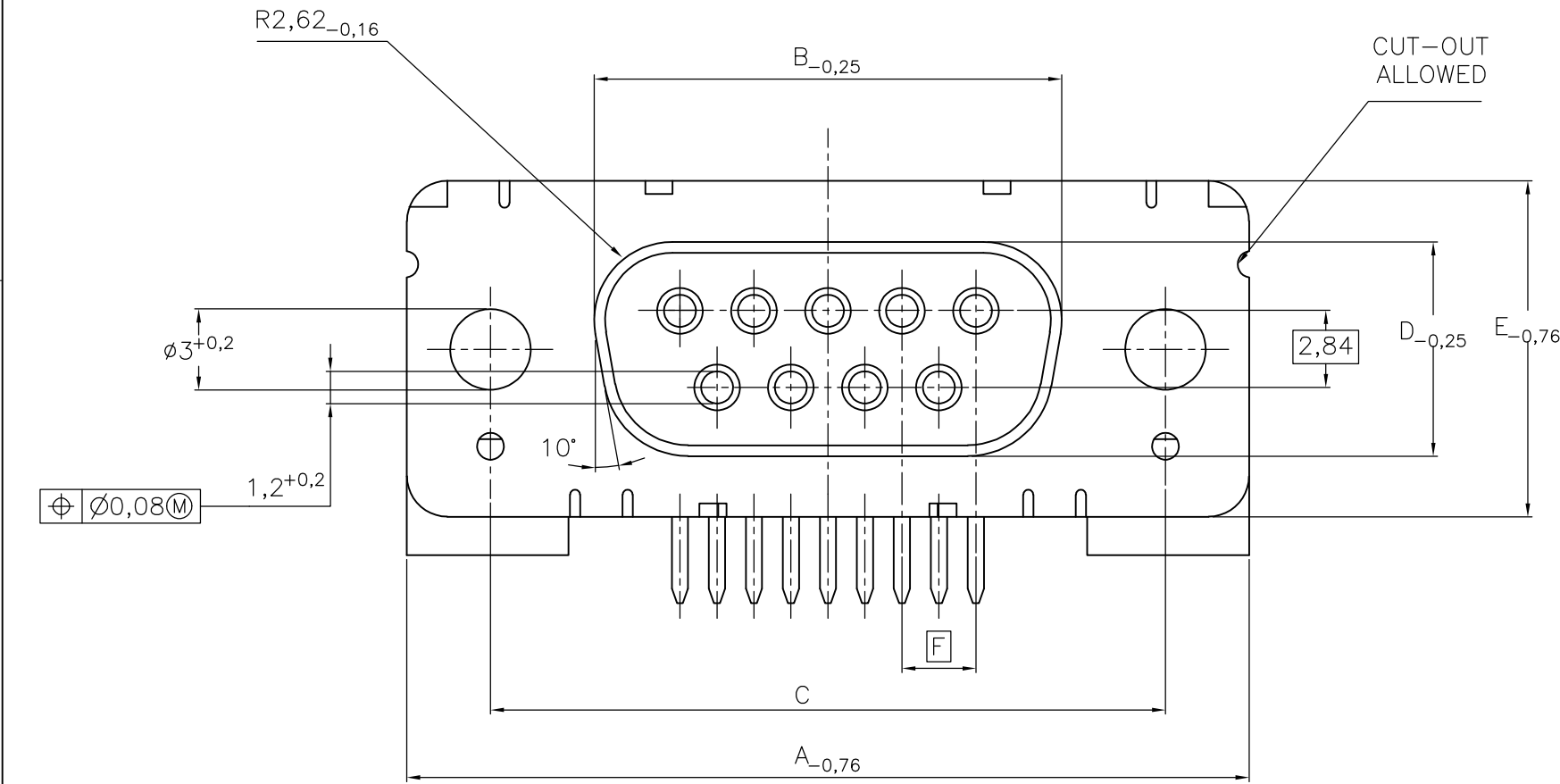


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GW	—		A	WO 00/7003	25MAY00	—	VS
			B	EH01-1464-03	04DEC03	—	Jvdh
			B1	ECR-09-020069	07JAN10	AEG	KMA
			B2	ECO-10-003194	16FEB10	KK	HMR

Standardausführung: V23529–A₂1x1–Bxxx–+
Standardversion



Sachnr./Ordernr	Y	Ordercode	Contacts	Mass/Dimension					
				A	B	C	D	E	F
V23529—	Y	..–Bx09–+	09	31,19	16,46	25,0 _{+0,12 -0,13}	8,02	12,93	2,74
Axx1x–Bxxx–+	2,84	..–Bx15–+	15	39,52	24,79	33,3 _{+0,15 -0,1}			2,74
Axx2x–Bxxx–+	2,54	..–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.		DWN	GNANI JADAV A E	07JAN10	Tyco Electronics Corporation OOSTKAMP–BELGIUM			
DIMENSIONS:		CHK	K.MALCZYK	—	NAME			
mm		APVD	K.MALCZYK	—	Buchsenleiste–90° Lötanschlussführung (Variant 2 und 3) ¹⁾ Socketconnector–90° solderversion (Type 2 and 3) ¹⁾			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	—	—	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
0 PLC ± –		APPLICATION SPEC	—	—	A2	00779	C=1393478–4	—
1 PLC ± –		WEIGHT	—	—	SCALE			REV
2 PLC ± –		CUSTOMER DRAWING			2:1			B2
3 PLC ± –					SHEET			1 of 8
4 PLC ± –								
ANGLES ± –								
FINISH								
MATERIAL								

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

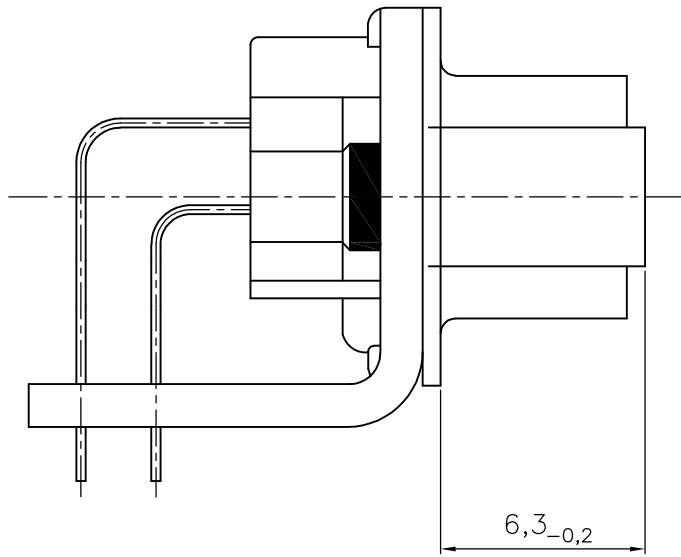
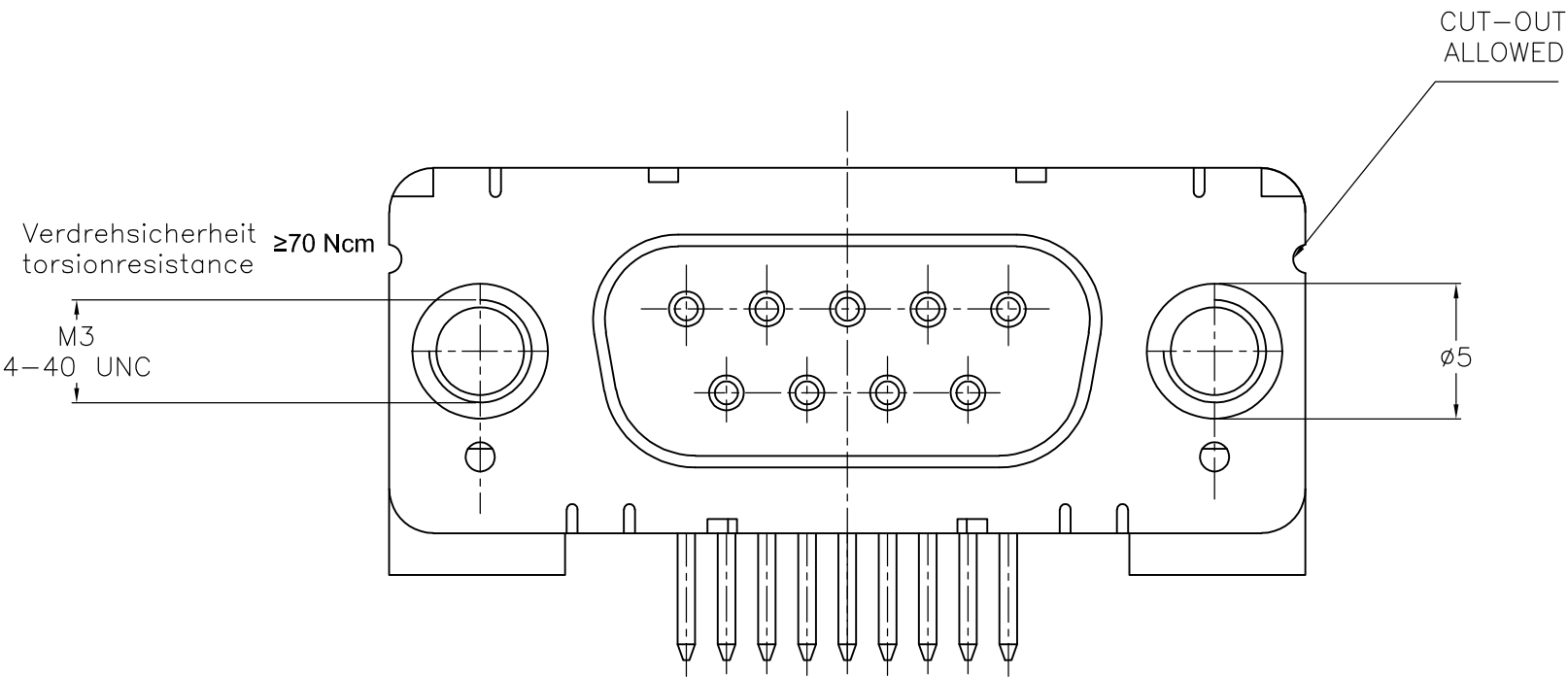
D

C

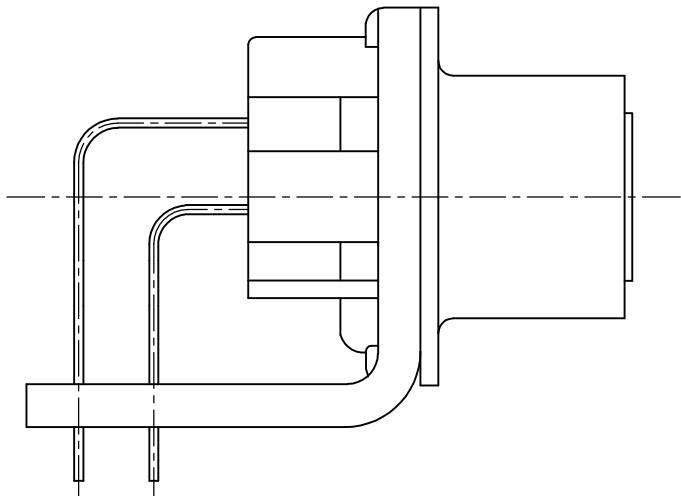
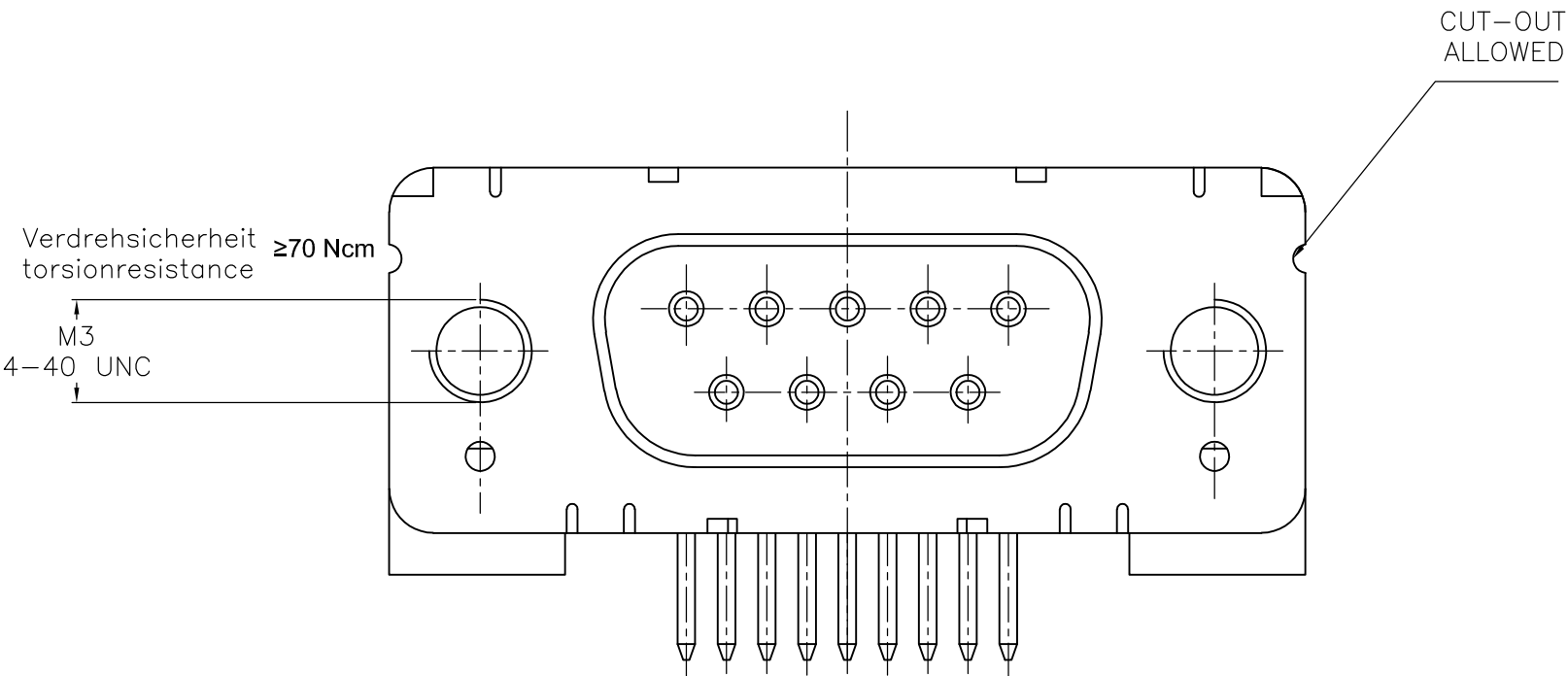
B

A

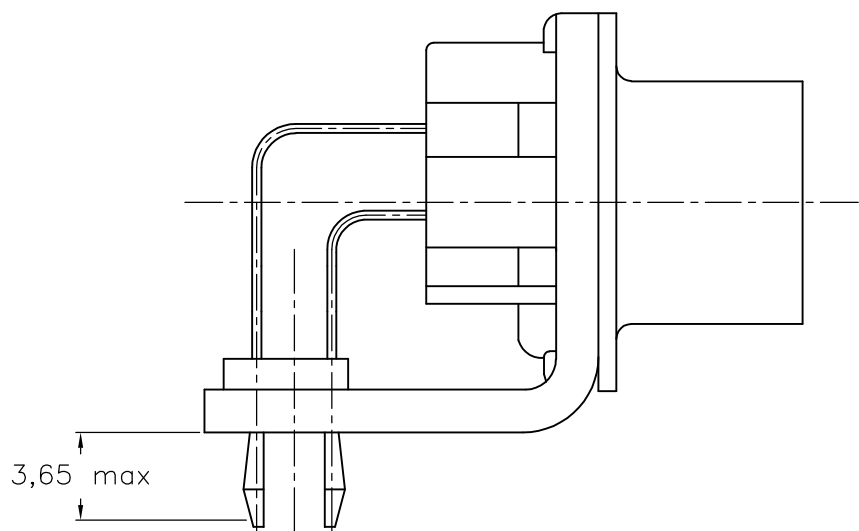
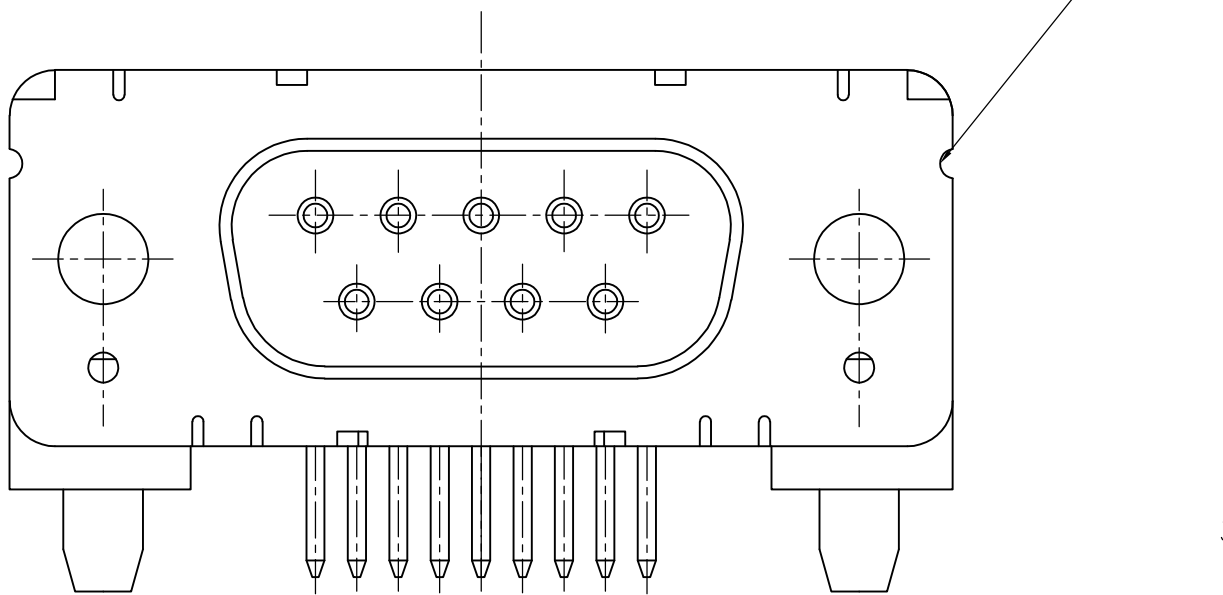
mit Gewindebolzen: M3 V23529-A₂xx4-Bxxx-+
with thread lock 4-40 UNC V23529-A₂xx5-Bxxx-+



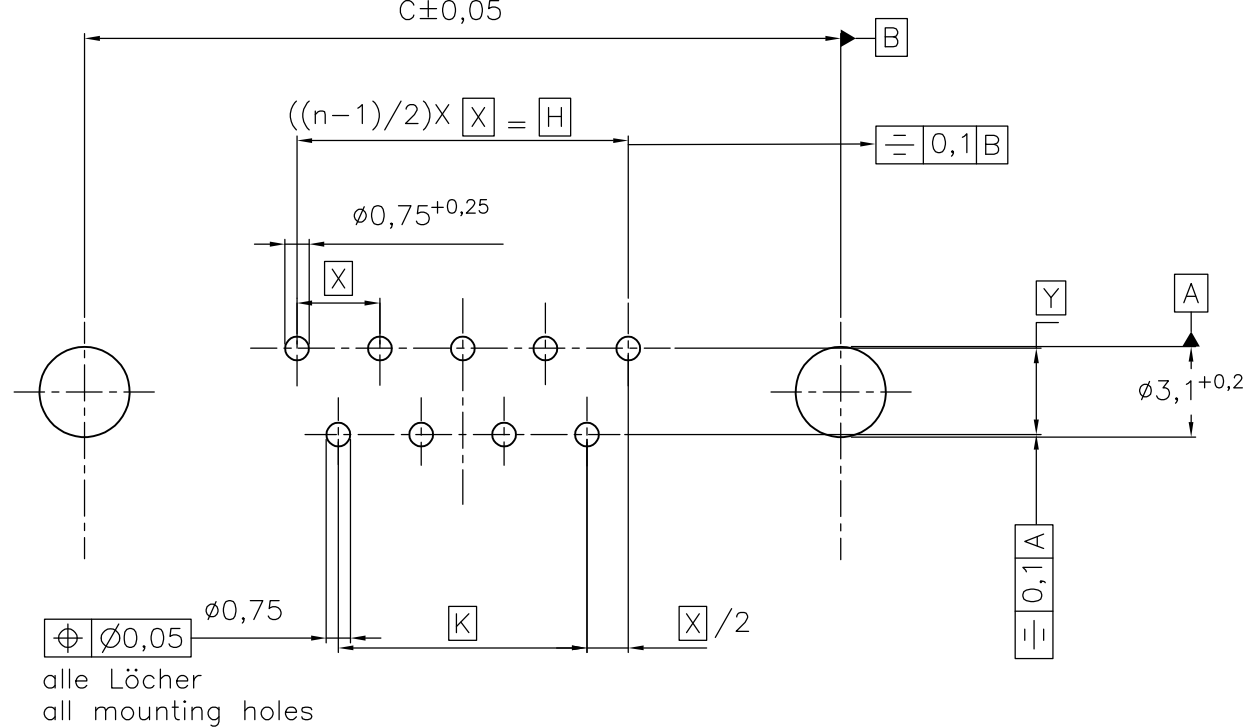
mit Gewinde: M3 V23529-A₁xx2-Bxxx-+
with thread 4-40 UNC V23529-A₁xx3-Bxxx-+



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



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 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.		DWN GNANI JADAV A E 07JAN10	Tyco Electronics Corporation OOSTKAMP-BELGIUM			
DIMENSIONS: mm		CHK K.MALCZYK	NAME Buchsenleiste-90° LötAusführung (Variant 2 und 3) ¹⁾ Socketconnector-90° solderversion (Type 2 and 3) ¹⁾			
		APVD K.MALCZYK				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	SIZE A2			
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		APPLICATION SPEC	CAGE CODE 00779			
MATERIAL -		FINISH -	DRAWING NO C=1393478-4			
		WEIGHT -	RESTRICTED TO -			
		CUSTOMER DRAWING	SCALE 2:1			
			SHEET 2 of 8			
			REV B2			

D

C

B

A

1393478-4

CUT-OUT
ALLOWED

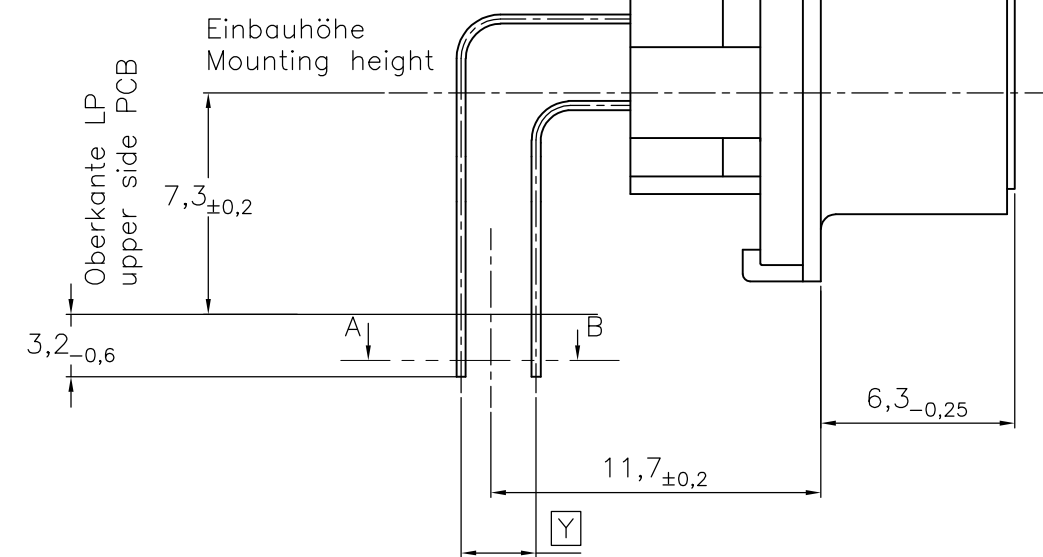
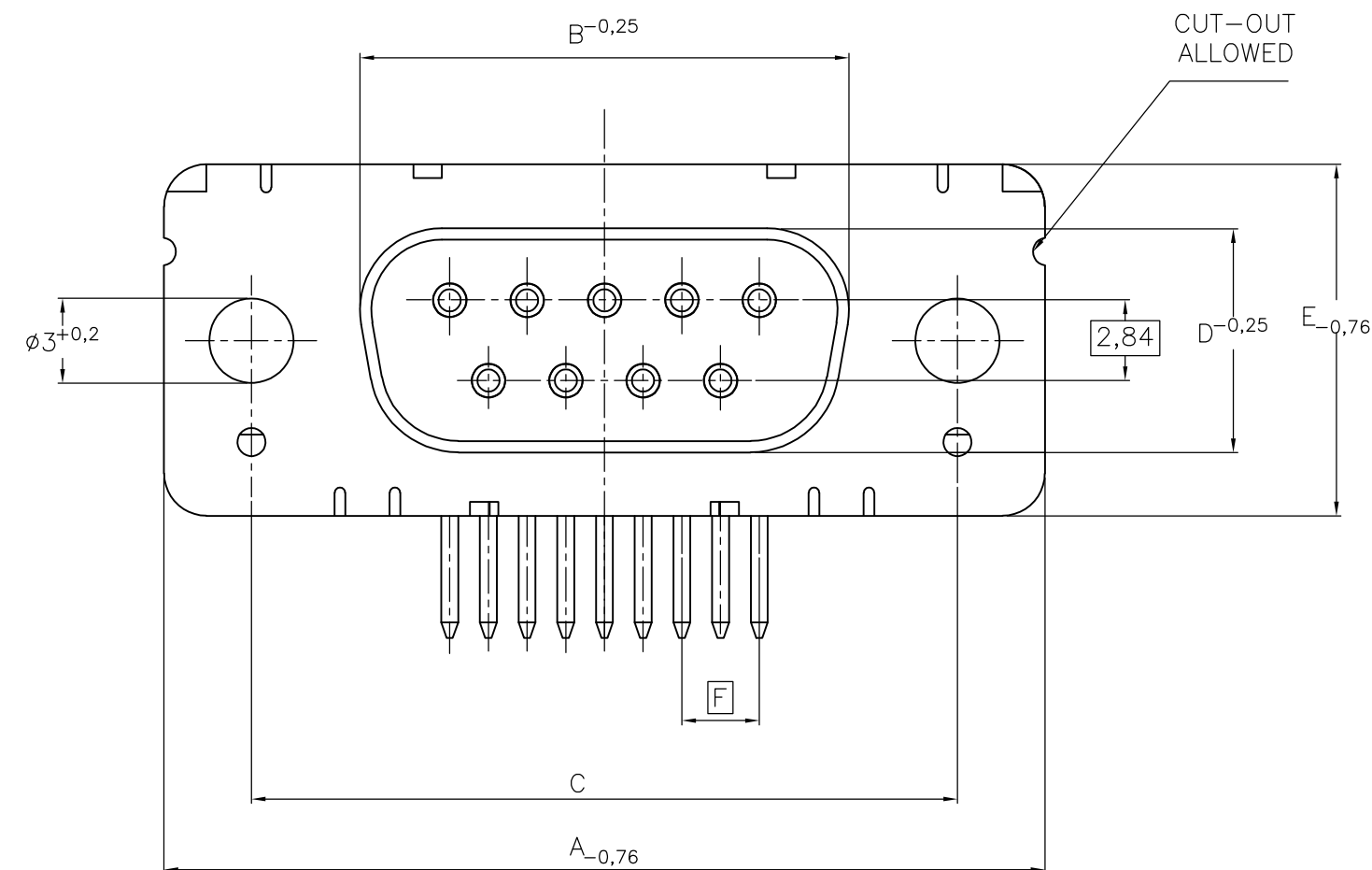
CUT-OUT
ALLOWED

[illegible]

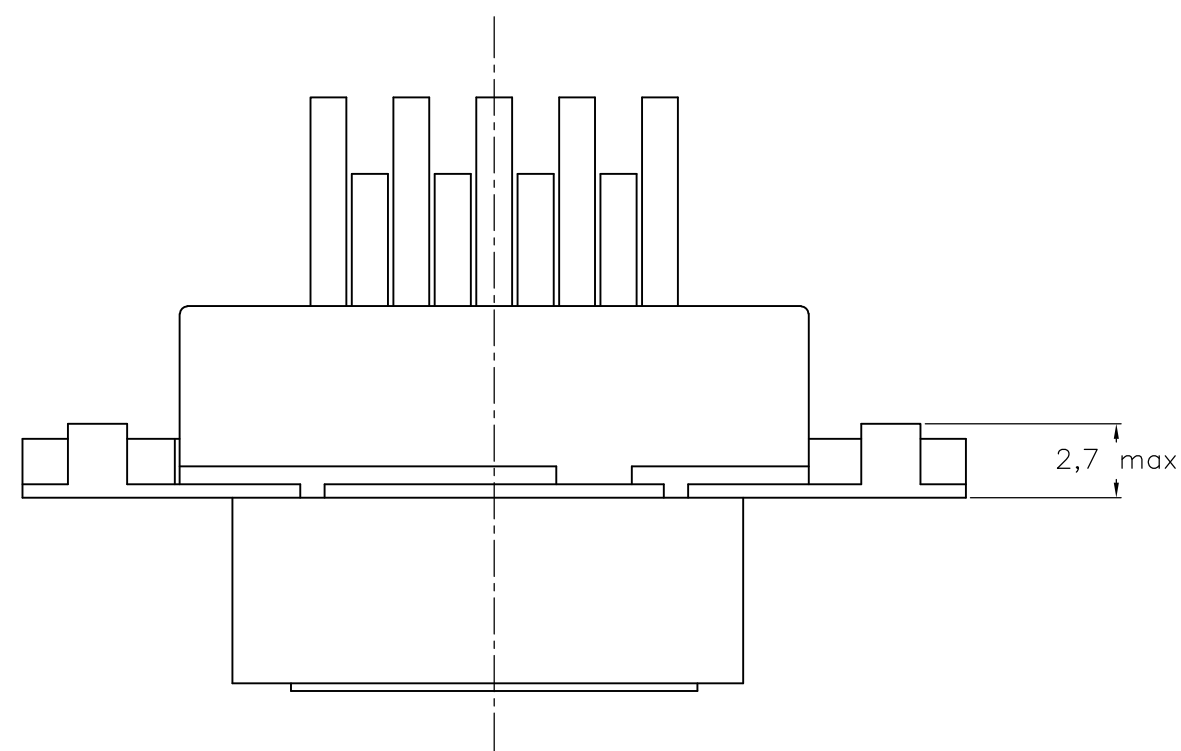
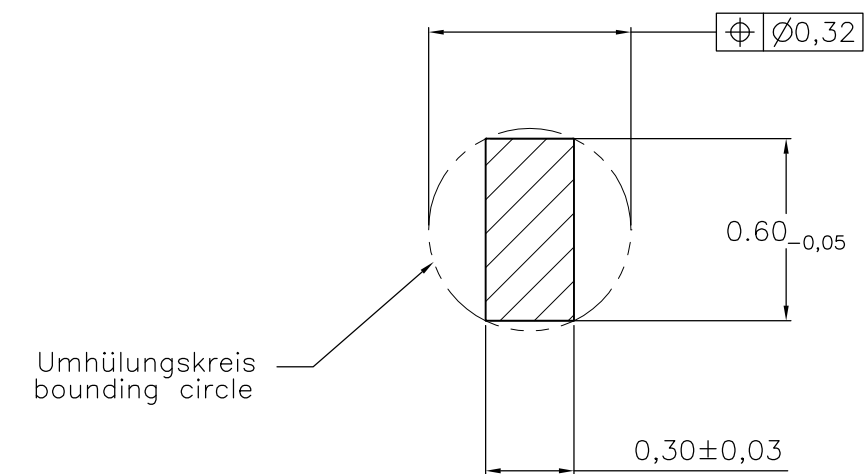
Mass Dimension	Polzahl n			
	Number 9	15	25	37
C	25	33,3	47,04	63,5
H	10,96	19,18	33,12	49,68
K	8,22	16,44	30,36	46,92
X	2,74	2,74	2,76	2,76
Y	2,54 oder 2,84			

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

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



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



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

Ordercode	Contacts	Mass/Dimension					
Sachnr	Polzahl	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

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN GNANI JADAV A E		07JAN10		 Tyco Electronics Corporation OOSTKAMP-BELGIUM	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		Buchsenleiste-90° Lötanschlussführung (Variant 2 und 3) ¹⁾ Socketconnector-90° solderversion (Type 2 and 3) ¹⁾	
mm				APVD			
		0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± ± -		PRODUCT SPEC			
				APPLICATION SPEC			
MATERIAL		FINISH		WEIGHT		RESTRICTED TO	
-		-		-		-	
CUSTOMER DRAWING						SCALE 2:1	
						SHEET 5 of 8	
						REV B2	

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

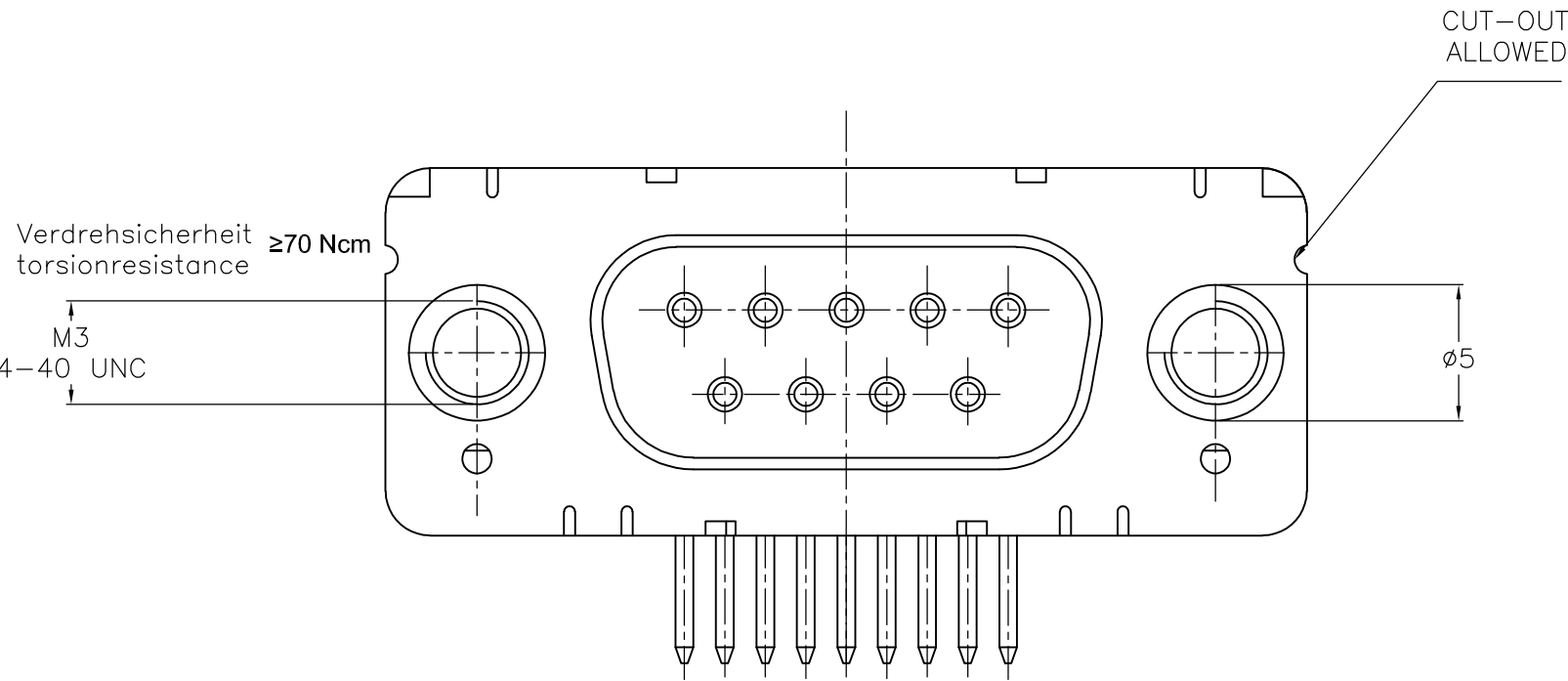
D

C

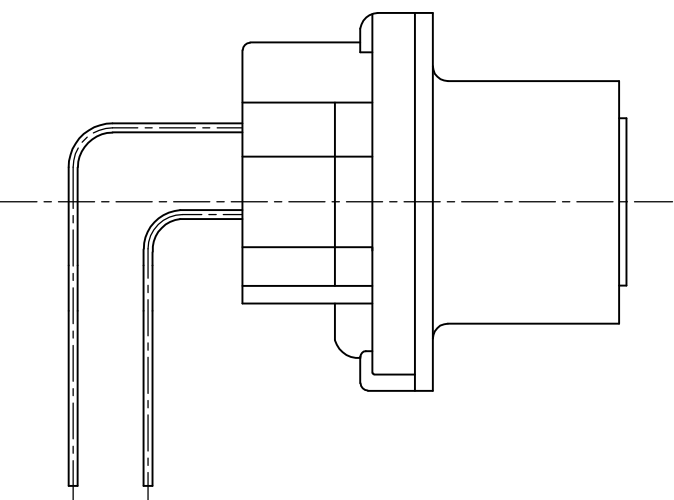
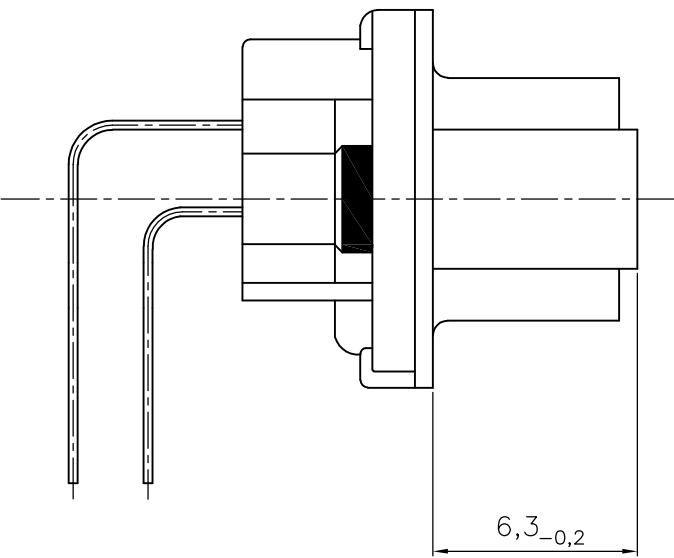
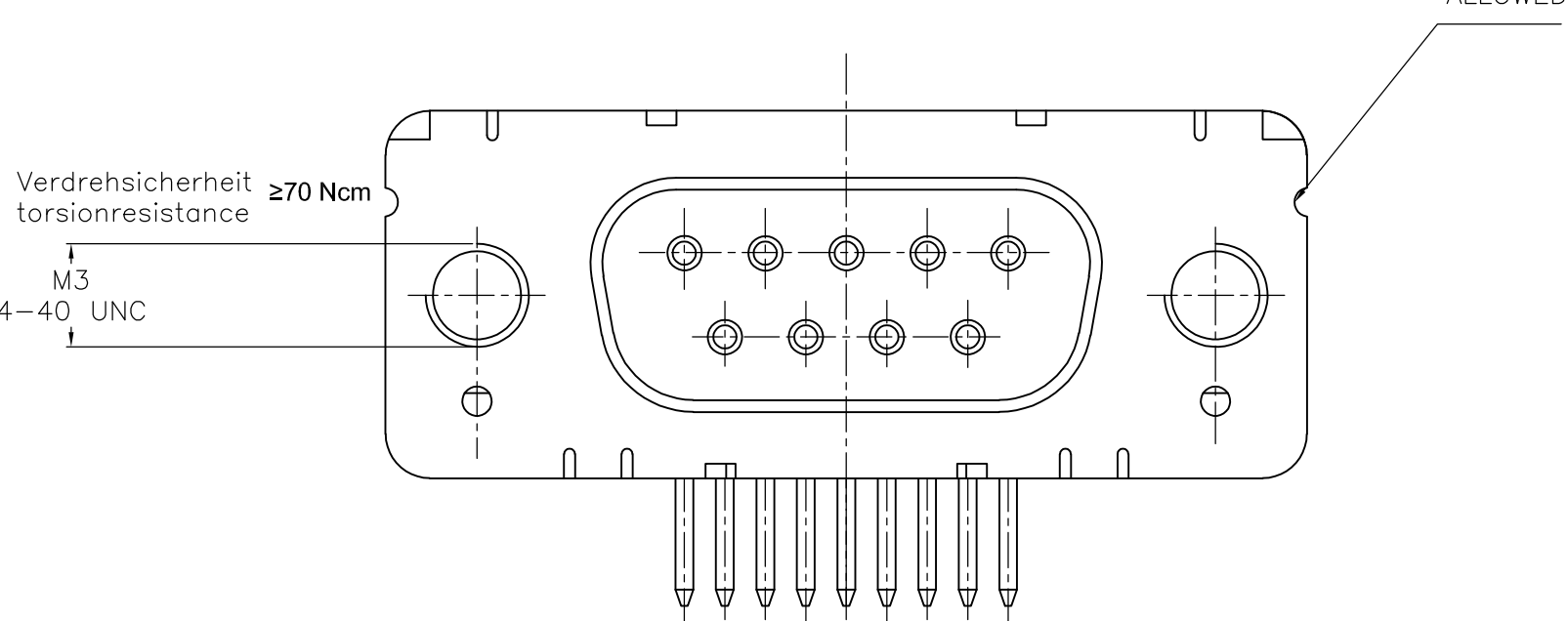
B

A

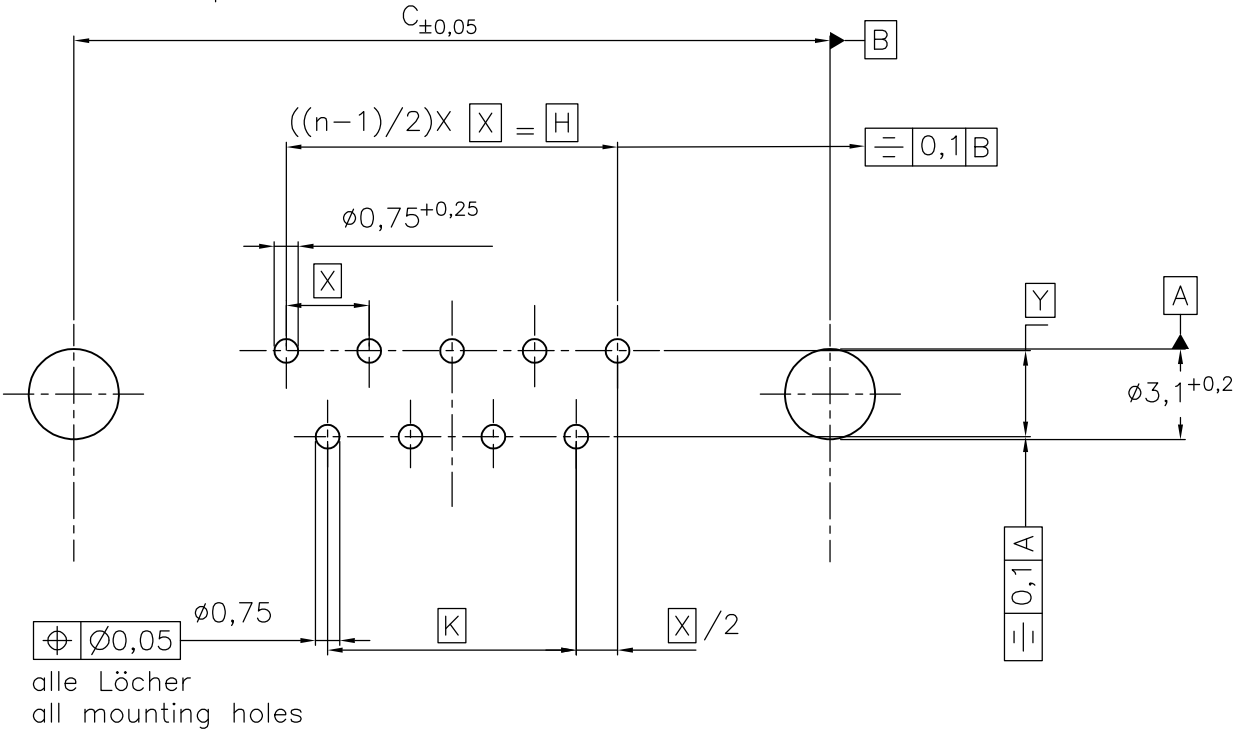
mit Gewindebolzen: M3 V23529-A50x4-Bxxx-+
with thread lock 4-40 UNC V23529-A50x5-Bxxx-+



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



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 ^{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.		DWN GNANI JADAV A E 07JAN10	Tyco Electronics Corporation OOSTKAMP-BELGIUM			
DIMENSIONS: mm		CHK K.MALCZYK	NAME Buchsleiste-90° L�tausf�hrung (Variant 2 und 3) ¹⁾ Socketconnector-90° solderversion (Type 2 and 3) ¹⁾			
		APVD K.MALCZYK				
		PRODUCT SPEC	SIZE A2		CAGE CODE 00779	DRAWING NO C=1393478-4
		APPLICATION SPEC	WEIGHT —		SCALE 2:1	SHEET 6 of 8
MATERIAL —	FINISH —	CUSTOMER DRAWING	RESTRICTED TO —		REV B2	

LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
GW	—	—	—	SEE SHEET 1	—	—

D

D

C

C

B

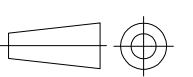
B

A

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.		DWN 07JAN10 GNANI JADAV A E		 Tyco Electronics Corporation OOSTKAMP-BELGIUM	
		CHK K.MALCZYK			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME Buchsenleiste-90° LötAusführung (Variant 2 und 3) ¹⁾ Socketconnector-90° solderversion (Type 2 and 3) ¹⁾	
		APVD K.MALCZYK			
		PRODUCT SPEC			
		APPLICATION SPEC			
		—		SIZE	CAGE CODE
		WEIGHT —		DRAWING NO	
				RESTRICTED TO	
MATERIAL —		FINISH —		A2 00779 C=1393478-4	
		CUSTOMER DRAWING		SCALE 2:1	SHEET 7 of 8
				REV B2	

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GW	—		—	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	1-1393478-7	 OBSOLETE		
V23529-A1112-B225	1-1393478-8	 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	1-1393479-3	 OBSOLETE		
V23529-A1221-B209	1-1393479-0	 OBSOLETE		
V23529-A1221-B215	1-1393479-1	 OBSOLETE		
V23529-A1221-B225	1-1393479-2	 OBSOLETE		
V23529-A1221-B237	1-1393479-3	 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	

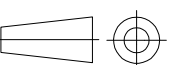
OLD PN: V23529-A****-B***-*-7427

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

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

 Tyco Electronics Corporation
OOSTKAMP-BELGIUM

NAME
Buchenste-90° Löt-
(Variant 2 und 3)
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
B2