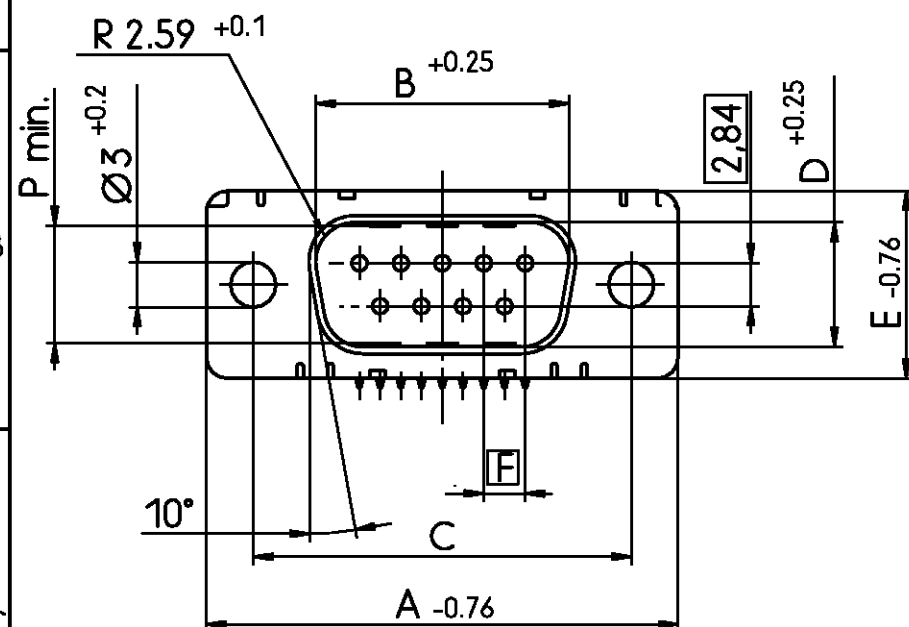
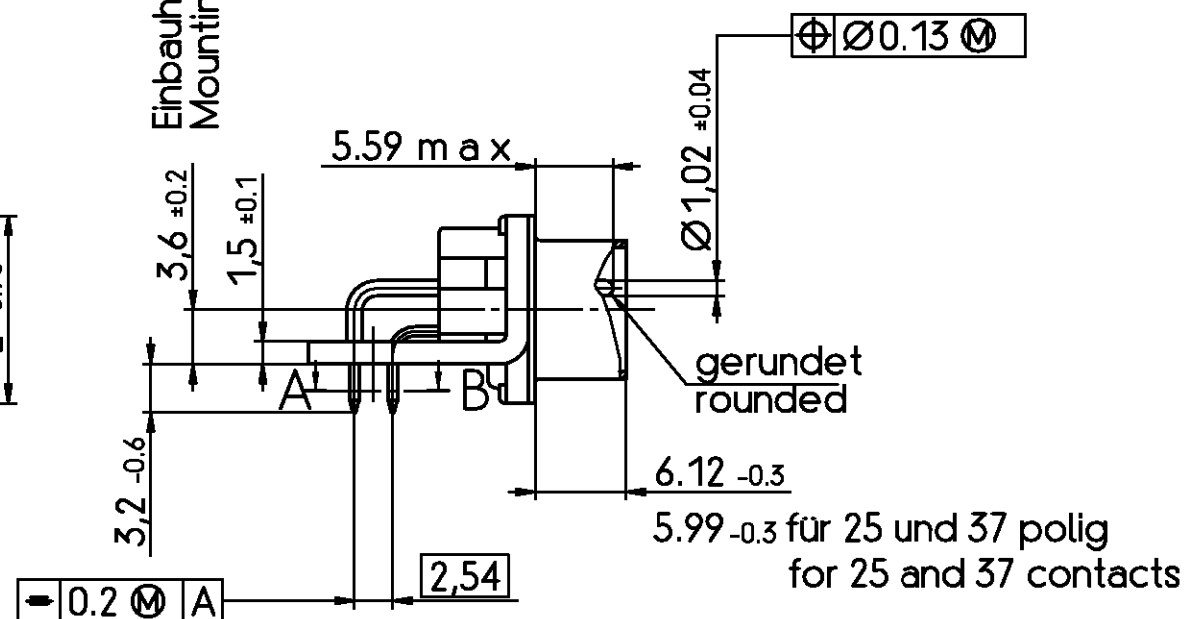


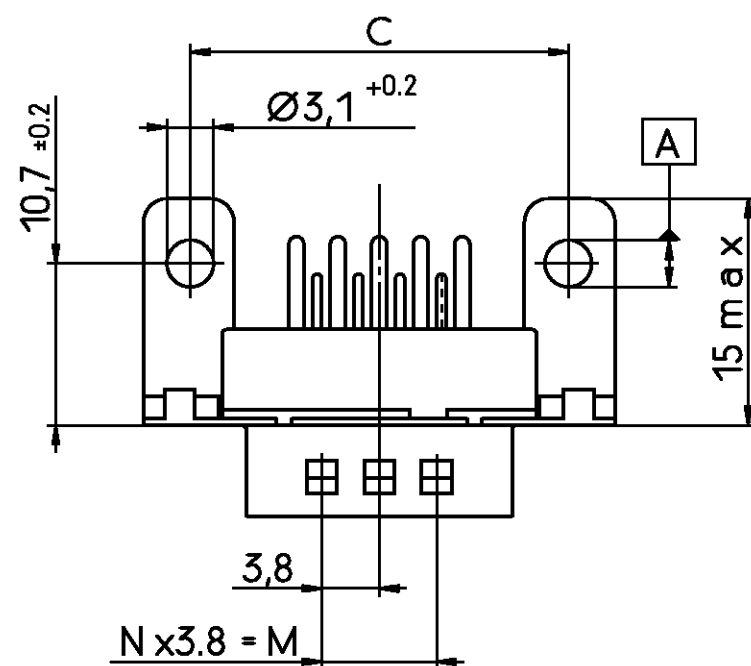
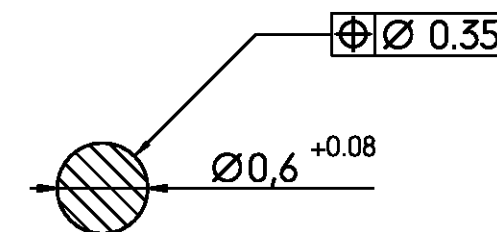
Standardausführung: V23529-Bx121-Cxxx-+
Standardversion



Einbauhöhe
Mounting height



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⁾

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

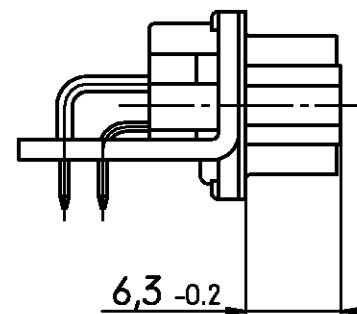
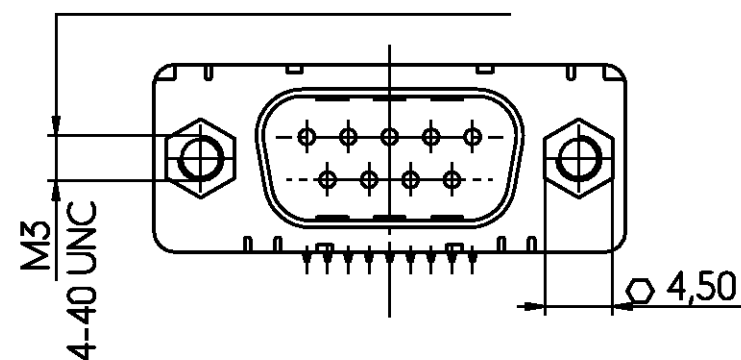
tyco		TYCO ELECTRONICS CORPORATION				SCALE 2:1 (20:1)		WEIGHT	
Electronics		OOSTKAMP - BELGIUM				DIMENSIONS IN MM		MATERIAL	
A3		SR10-0386-02	28 AUG 02	KV	DATE	31.03.89		PART NAME	
A2		SR10-0334-02	01 JUL 02	KV	NAME	Embo		Sub-D 90° Lötanschluss Stiftheile	
A1		SR10-0138-02	04 MAR 02	KV	DEP.	PD COM		Einbauhöhe 3.6 mm	
A		WO 00/7003	26.05.00	VS	TOLERANCE UNLESS SPECIFIED OTHERWISE		PART NO.		SHT. 1+
06		WO97/2518	04.02.97	BTH	Customer Drawing Nr. C 2-1393480-1		V23529-B*****-C*****-7427		OF 6
05		WO96/2515	15.04.96	BTH					
REV.		CHANGE ORDER	DATE	APP.					

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PROPRIETARY:

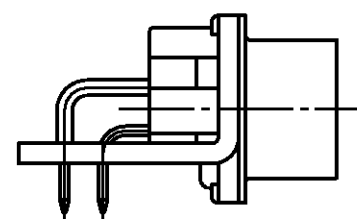
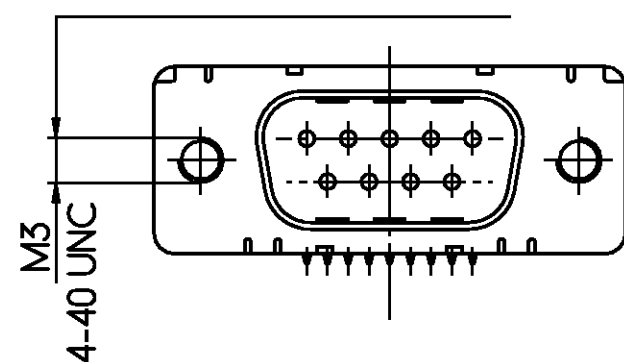
mit Gewindebolzen : M3 V23529-Bxx24-Cxxx-+
with threadlock 4-40 UNC V23529-Bxx25-Cxxx-+

Verdrehsicherheit ≥ 70 Ncm
torsionresistance

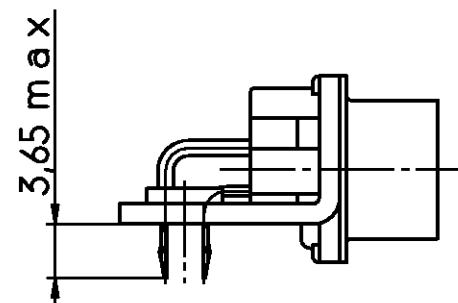
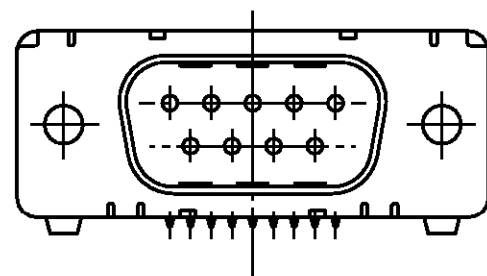


mit Gewinde : M3 V23529-Bxx22-Cxxx-+
with thread 4-40 UNC V23529-Bxx23-Cxxx-+

Verdrehsicherheit ≥ 70 Ncm
torsionresistance

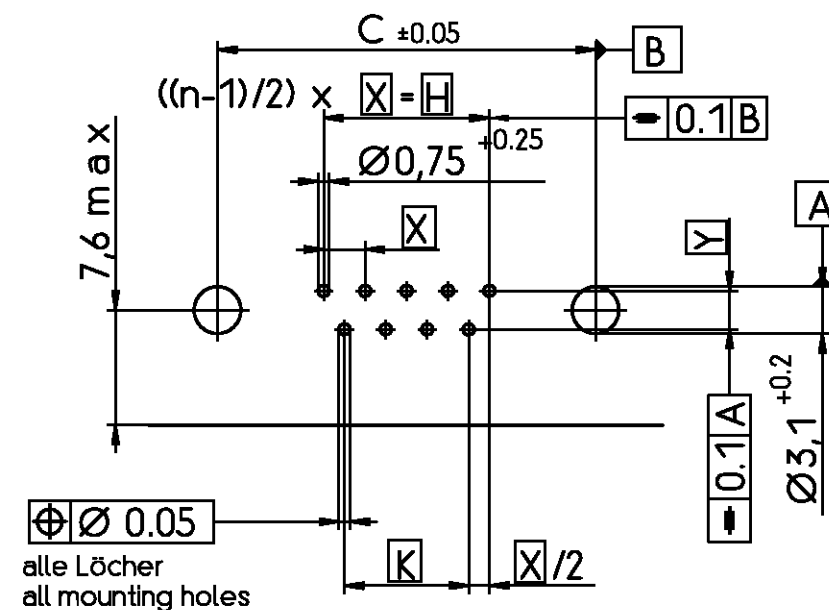


mit Clipbefestigung V23529-Bx22x-Cxxx-+
with snap-in



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

Leiterplattenbohrung
PCB hole pattern

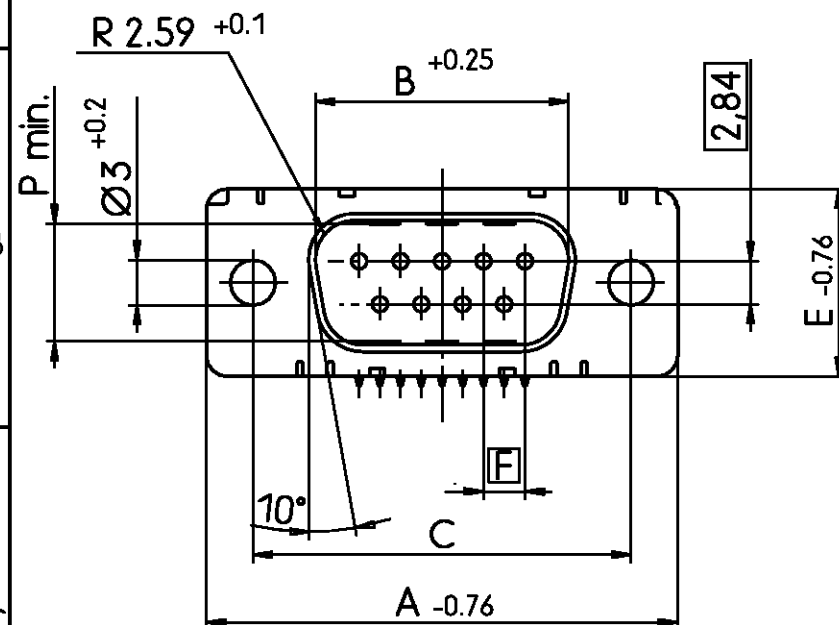


Mass Dimension	Polzahl n Number of contacts n			
	9	15	25	37
C	25	33.3	47.04	63.5
H	10.96	19.18	33.12	49.68
K	8.22	16.44	30.36	46.92
X	2.74	2.74	2.76	2.76
Y	2.54			

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

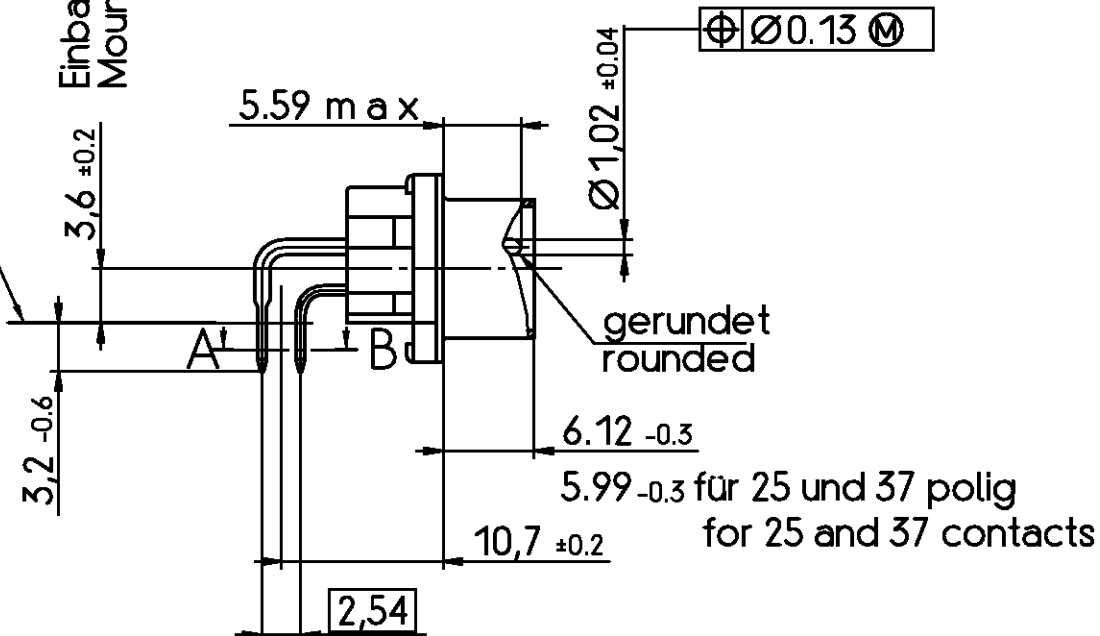
tyco		TYCO ELECTRONICS CORPORATION		SCALE 2:1		WEIGHT	
Electronics		OOSTKAMP - BELGIUM		DIMENSIONS IN MM		MATERIAL	
		DATE 31.03.89		NAME Embo		PART NAME	
		DEP. PD COM				Sub-D 90° Löt Ausführung Stiftleiste	
						Einbauhöhe 3.6 mm	
						D-Sub 90° solderversion pin connector	
						mounting height 3.6 mm	
						PART NO.	
						V23529-B*****-C*****-7427	
A3 see page 1						SHT. 2+	
REV. CHANGE ORDER		DATE		APP.		Customer Drawing Nr. C 2-1393480-1	
						OF 6	

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

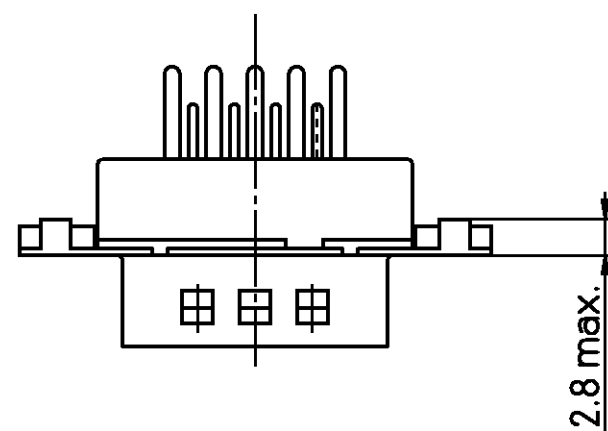
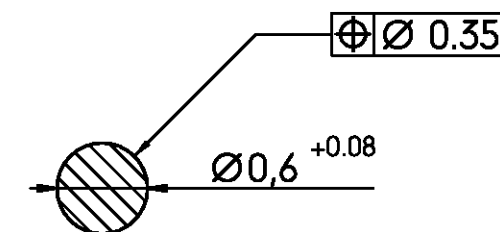


Oberkante LP
upper side PCB

Einbauhöhe
Mounting height



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

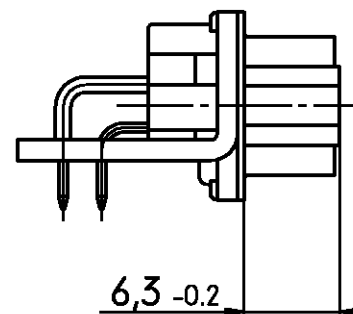
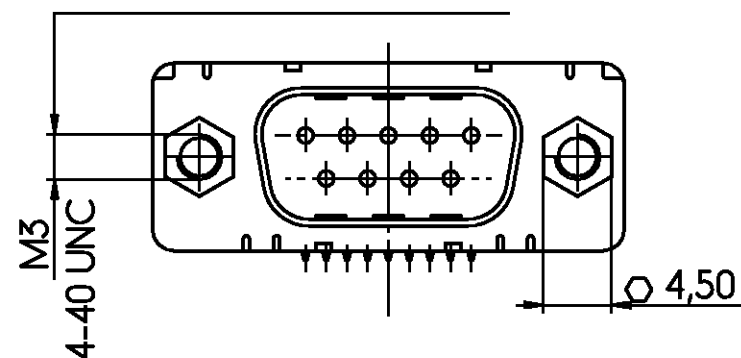
Anforderungsstufe / Performance level ¹⁾

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

tyco		TYCO ELECTRONICS CORPORATION		SCALE 2:1 (20:1)		WEIGHT	
Electronics		OOSTKAMP - BELGIUM		LOC GW		DIMENSIONS IN MM	
		DATE 31.03.89		NAME Embo		PART NAME	
		DEP. PD COM				Sub-D Lötanschluss Stiftleiste	
						Einbauhöhe 3.6 mm	
						D-Sub 90° solder version pin connector	
						mounting height 3.6 mm	
						PART NO.	
						V23529-B*****-C*****-7427	
						SHT. 3+	
A3	see page 1						
REV.	CHANGE ORDER	DATE	APP.	Customer Drawing Nr. C 2-1393480-1		OF 6	

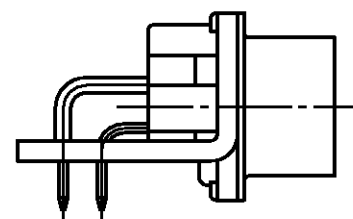
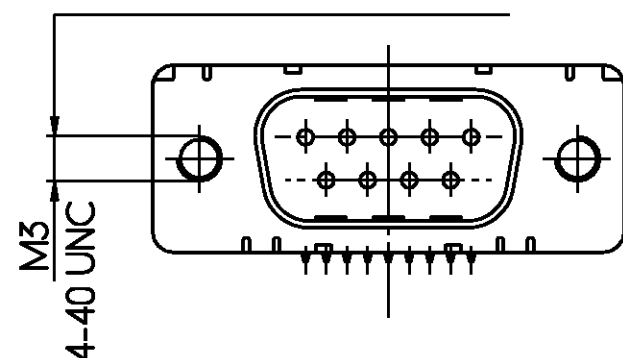
mit Gewindebolzen : M3 V23529-B50x4-Cxxx-+
with threadlock 4-40 UNC V23529-B50x5-Cxxx-+

Verdrehsicherheit ≥ 70 Ncm
torsionresistance

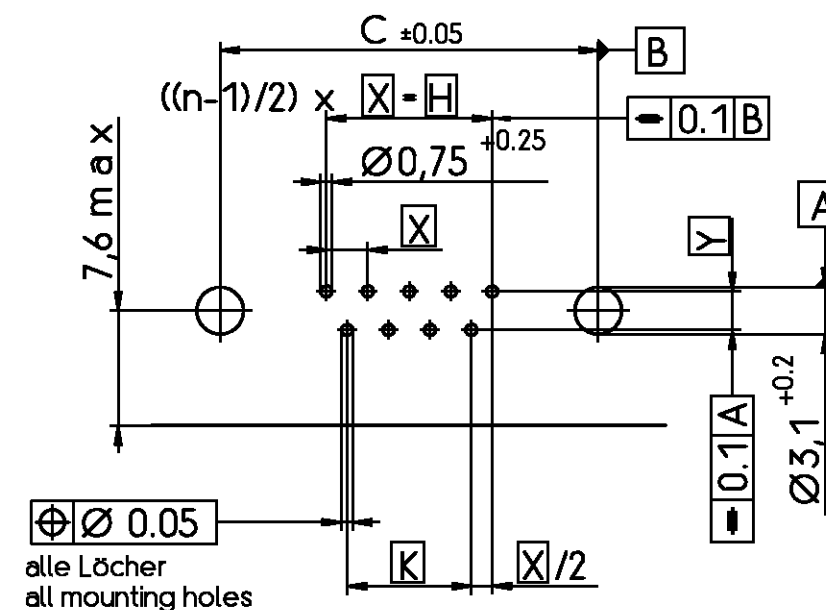


mit Gewinde : M3 V23529-B50x2-Cxxx-+
with thread 4-40 UNC V23529-B50x3-Cxxx-+

Verdrehsicherheit ≥ 70 Ncm
torsionresistance



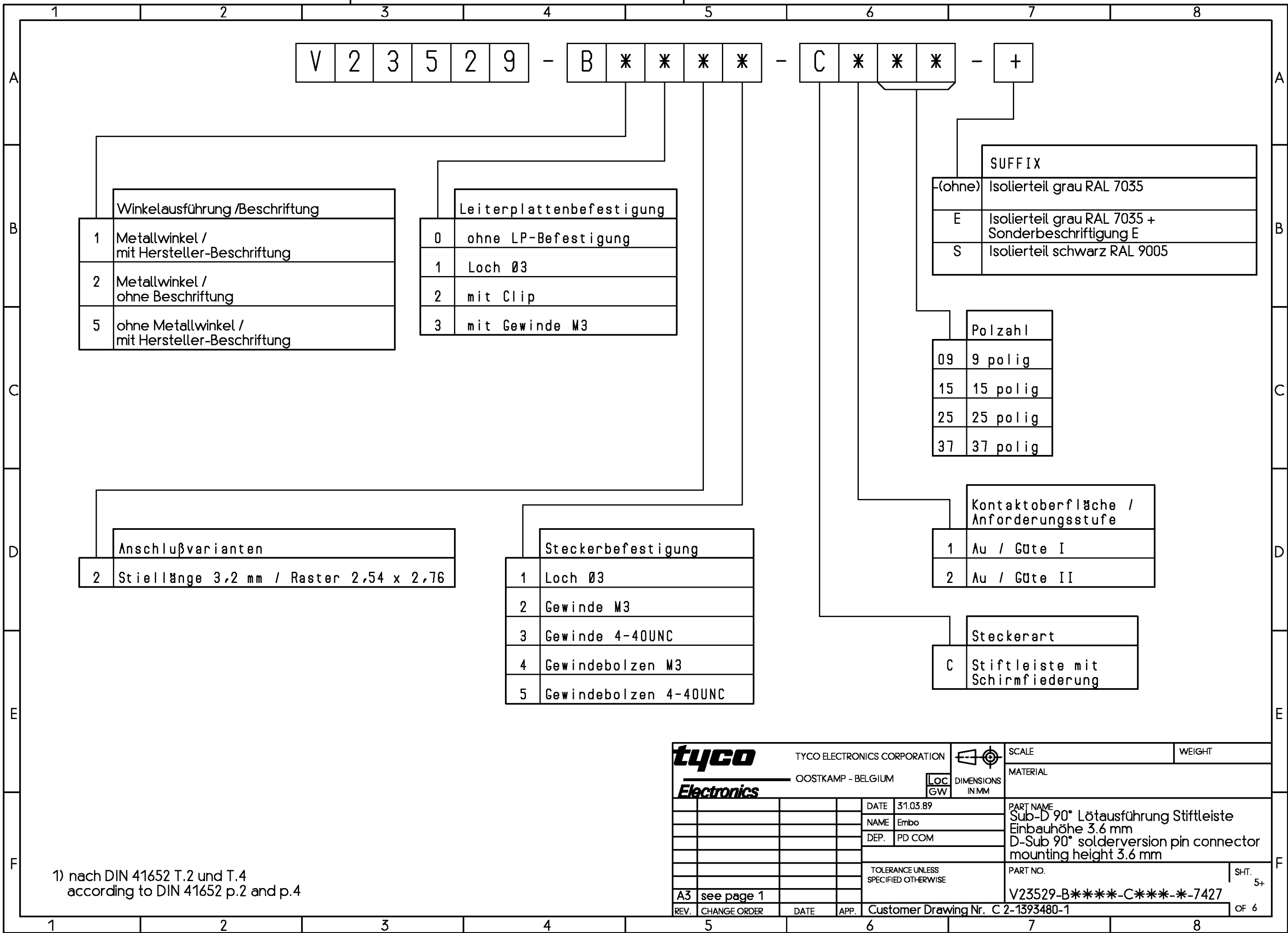
Leiterplattenbohrung
PCB hole pattern



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 T.2 and T.4

tyco		TYCO ELECTRONICS CORPORATION		SCALE 2:1		WEIGHT	
Electronics		OOSTKAMP - BELGIUM		LOC GW		DIMENSIONS IN MM	
		DATE 31.03.89		PART NAME			
		NAME Embo		Sub-D 90° Löt Ausführung Stiftleiste			
		DEP. PD COM		Einbauhöhe 3.6 mm			
				D-Sub 90° solderversion pin connector			
				mounting height 3.6 mm			
				TOLERANCE UNLESS SPECIFIED OTHERWISE		PART NO.	
						V23529-B*****-C*****-7427	
A3 see page 1						SHT. 4+	
REV. CHANGE ORDER		DATE		APP.		Customer Drawing Nr. C 2-1393480-1	
						OF 6	



1		2		3		4	
Active part numbers. Contact Tyco Electronics for other configuration availability							
A	Old Part Number		Tyco 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				
	V23529-B1125-C209		5-1393480-2				
	V23529-B1125-C215		5-1393480-3				
	V23529-B1125-C225		5-1393480-4				
	V23529-B1125-C237		3-1392010-5				
	V23529-B1221-C109		5-1393480-8				
	V23529-B1221-C209		5-1393480-9				
	V23529-B1221-C215		6-1393480-0				
	V23529-B1222-C209		7-1393480-4				
	V23529-B1222-C215		7-1393480-5				
	V23529-B1222-C225		7-1393480-6				
	V23529-B1222-C237		7-1393480-7				
	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				
	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						
tyco		Tyco Electronics Corporation		SCALE		WEIGHT	
Electronics		Oostkamp - Belgium		MATERIAL			
		LOC DIMENSIONS IN MM		PART NAME			
		DATE 31.03.89		Sub-D 90° Lötanschluss Stifteleiste			
		NAME Embo		Einbauhöhe 3.6 mm			
		DEP. PD COM		D-Sub 90° solder version pin connector			
				mounting height 3.6 mm			
				PART NO.		SHT. 6-	
				TOLERANCE UNLESS SPECIFIED OTHERWISE			
				V23529-B****-C****-*-7427			
REV. CHANGE ORDER		DATE APP.		Customer Drawing Nr. C 2-1393480-1		OF 6	
1		2		3		4	

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