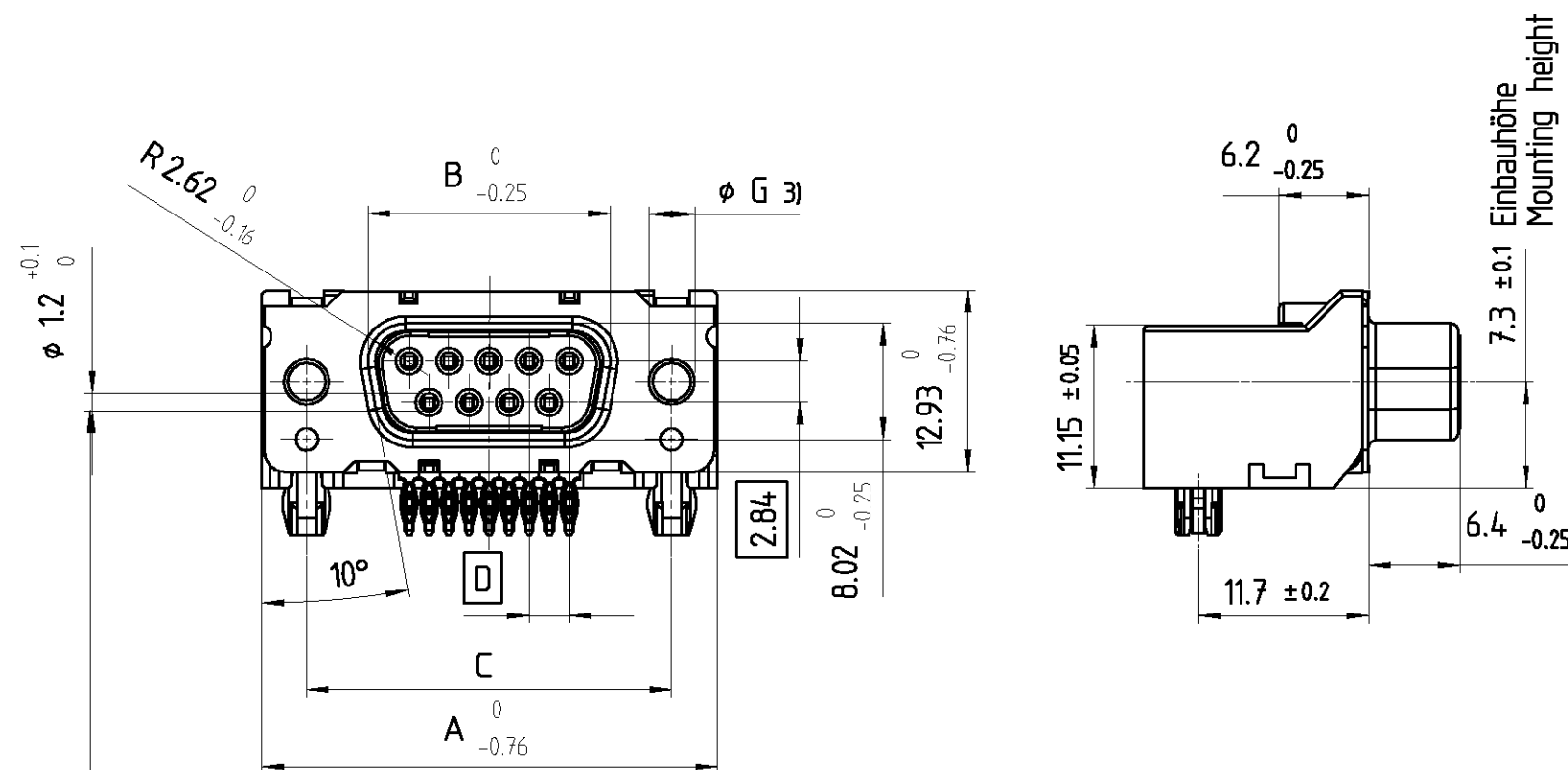
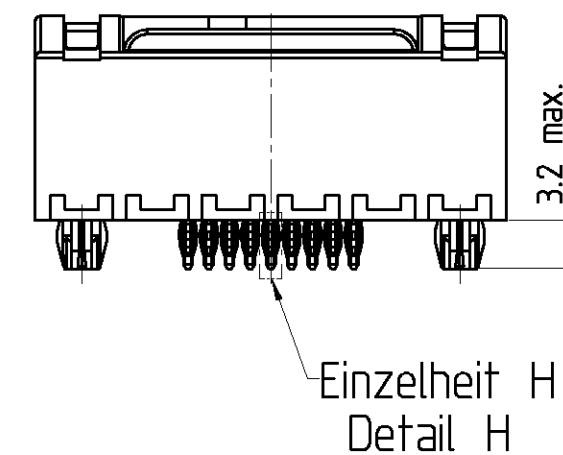
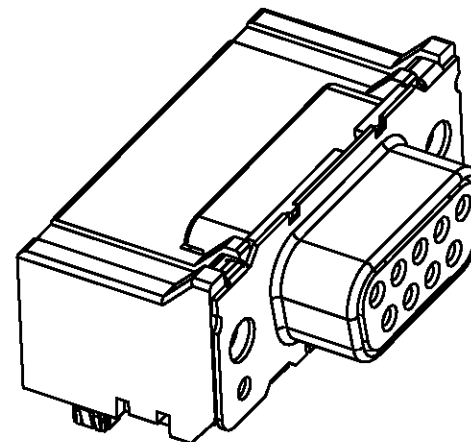
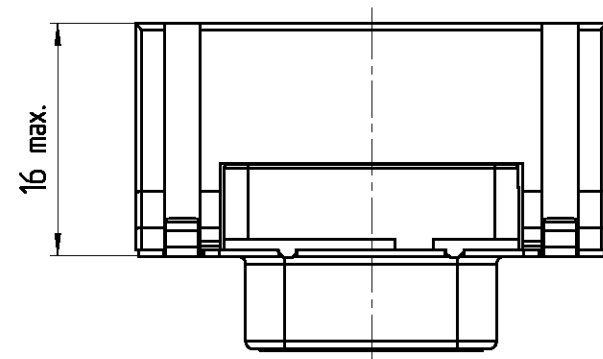
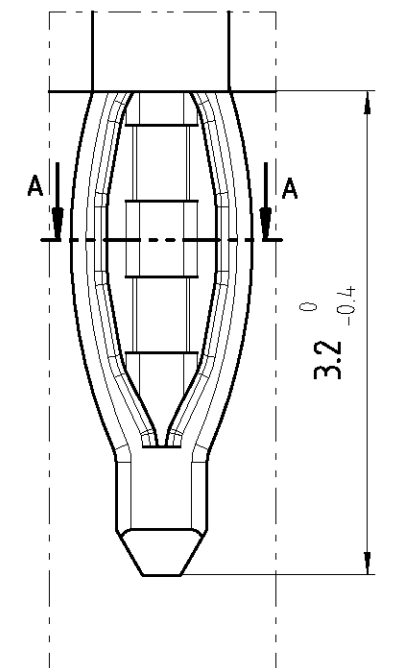




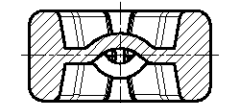
alle Kontakte/all contacts
Ø 0.13 (M)



Einzelheit H (20:1)
Detail H (20:1)



Schnitt AA (20:1)
Section (20:1)



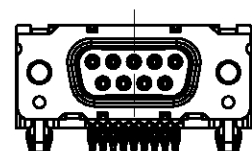
- 4) Plated-through hole ; incl. plating
suitable for compliant press-in zone
PCB-plating-through : 5...15 µm Sn or SnPb over min. 25 µm Cu
Drilled holes : Ø1.15 ± 0.025 and Ø3.15 ± 0.025
3) torque retention >= 70 Ncm
2) according to DIN 41611 p.5, DIN IEC 353-5; incl. plating
1) according to DIN 41652 p.2 and p.4
- 4) Durchmetallisierte Löcher; incl. Oberflächenbehandlung
Geeignet für elastische Einpreßzonen
Metallierung des Loches: 5...15 µm Sn oder SnPb über min. 25 µm Cu
Bohrdurchmesser: Ø1.15 ± 0.025 und Ø3.15 ± 0.025
3) Verdrehsicherheit >= 70 Nm
2) Nach DIN 41611 T.5, DIN IEC 352-5; incl. Oberflächenbehandlung
1) Nach DIN 41652 T.2 und T.4

Sachnr./Ordercode V23529-R1****-	Polzahl n Contacts n	Maß/Dimension			
		A	B	C	D
B*09	09	31.19	16.46	25.00 ^{+0.12} / _{-0.13}	2.74
B*15	15	39.52	24.79	33.30 ^{+0.15} / _{-0.1}	2.74
B*25	25	53.42	38.50	47.04 ^{+0.13} / _{-0.13}	2.76
B*37	37	69.70	54.96	63.50 ^{+0.13} / _{-0.13}	2.76

Anforderungsstufe 1)
performance level 1)

Sachnr./Ordercode V23529-	Maß/Dimension Ø G
R1*02-B***	M3
R1*03-B***	4-40UNC

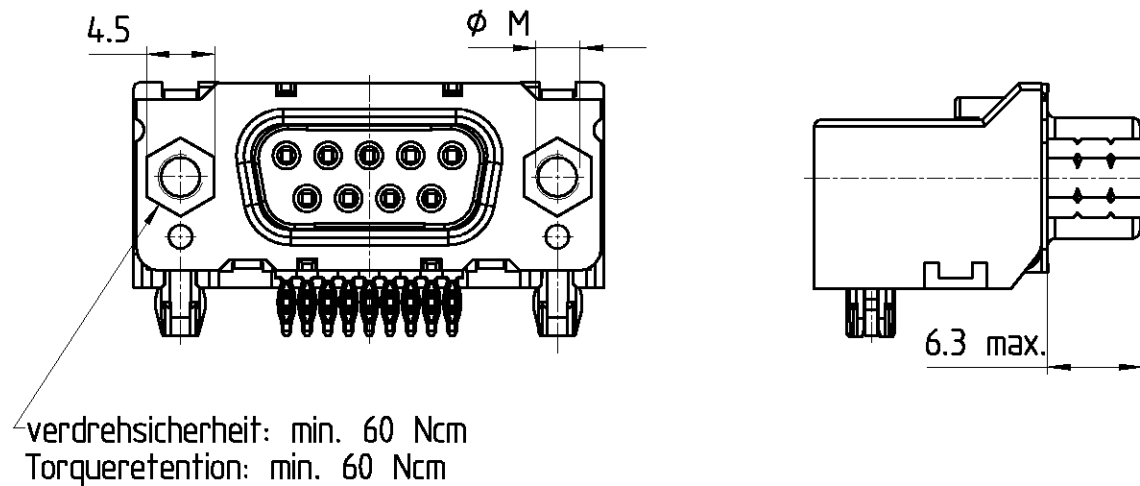
1:1



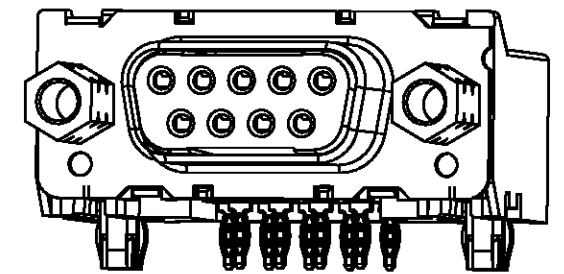
Dargestellt wird die 9-polige Ausführung V23529-R1202-B209
On the drawing : the 9 pole version V23529-R1202-B209

		CHANGES TO THIS DRAWING MUST BE DONE ONLY IN CAD	PAPER SIZE A2
APPLICABLE SPEC. :		FINISH	
		DIMENSIONS APPLY	PLATING
		SCALE 2:1, 20:1, 1:1	WEIGHT
		MATERIAL	
		NAME	Sub-D 90° abgewinkelt Standard Einpreß Buchsenleiste
		DATE 7.2.96	D-Sub 90° angled standard press fit Socket
		NAME Sterckx	
		APP. EC CS CI	
		TOLERANCE UNLESS SPECIFIED OTHERWISE	NO.
			V23529-R****-B****-7427
B3	ECO-11-005294	13APR11	HMR
REV.	CHANGE ORDER	DATE	APP.
		CUSTOMER DRAWING No.: C 2-13934-81-1	
		1	OF 3

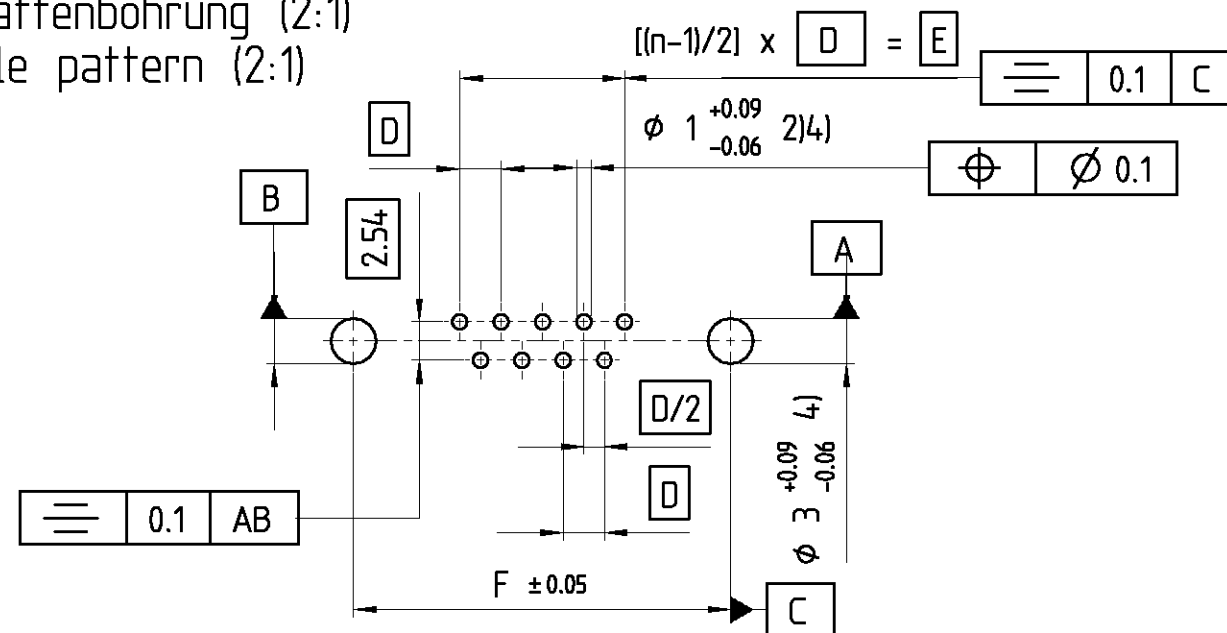
Ausführung mit Gewindebolzen
Version with studbolt
V23529-R1*04/R1*05-B***



Sachnr./Ordercode V23529-	Maß/Dimension Ø M
S1*04-B***	M3
S1*05-B***	4-40UNC



Leiterplattenbohrung (2:1)
PCB hole pattern (2:1)



Sachnr./Ordercode V23529-S1***-	Polzahl n Contacts n	Maß/Dimension		
		D	E	F
B*09	09	2.74	10.96	25.00
B*15	15	2.74	19.18	33.30
B*25	25	2.76	33.12	47.04
B*37	37	2.76	49.68	63.50

Anforderungsstufe 1)
performance level 1)

Verpreßhinweis
press-in information

Einpressen über Kunststoff mit:
- 2-Hub-Presse 60kN : 1-1393491-3
- Einpreßmaschine 60/100 kN : 4-1393488-2
Zu verwendenden Werkzeuge :
- Drückstück : 1393490-6
- Amboß : 3-1393489-5
Einstellhöhe : Abstand zwischen LP und
angedrucktem Stempel : 11.15 bis 11.3mm

pressing in via the plastic body :
- 2-stroke press 60kN : 1-1393491-3
- press-fit machine 60/100kN : 4-1393488-2
pressing-in tools :
-Compression tool : 1393490-6
-anvil : 3-1393489-5
set-up heights : distance between PCB and
compression tool : 11.15 to 11.3 mm

Erläuterungen siehe Seite 1
Remarks see page 1

APPLICABLE SPEC.:		FINISH	
		DIMENSIONS APPLY PLATING	
		SCALE 2:1	WEIGHT
		MATERIAL	
DATE 7.2.96 NAME Sterckx DEP. EC CS CI		NAME Sub-D 90° abgewinkelt Standard Einpreß Buchsenleiste D-Sub 90° angled standard press fit Socket	
TOLERANCE UNLESS SPECIFIED OTHERWISE		NO. V23529-R****-B***-7427 SHT. 2	
REV. B3	see page 1	CUSTOMER DRAWING No.: C 2-1393481-1 OF 3	

Sub-D 90° abgewinkelt Einpreß // D-Sub 90° press-in

V 2 3 5 2 9 - + * * * * - + * * *

EINBAUHÖHE // MOUNTING HEIGHT
R = Standardbauhöhe 7.3mm// Standard Style 7.3 mm

AUFBAU // CONFIGURATION
1 = isoliert // insulated
2 = geschirmt 1) // shielded 1)

BESCHRIFTUNG // MARKING
1 = tyco // tyco
2 = Neutral // neutral
3 = Sonderbeschriftung A// special marking A
4 = Sonderbeschriftung B// special marking B
5 = Sonderbeschriftung C// special marking C

ANSCHLUßAUSFÜHRUNG // CONTACT TYPE
0, 1 = EP-Stiel 3.2 mm // press-in pin 3.2 mm long

BEFESTIGUNG Steckseite/Leiterplatteseite // MOUNTING CONNECTOR/PCB
01 = Loch Ø3 / ohne Massekontakt 1) // hole Ø3 / without grounding
02 = Gewinde M3 / mit Massekontakt // thread M3 / with grounding
03 = Gewinde 4-40 UNC / mit Massekontakt // thread 4-40 UNC / with grounding
04 = Gewindebolzen M3 / mit Massekontakt // studbolt srewlock M3 / with grounding
05 = Gewindebolzen 4-40 UNC / mit Massekontakt// studbolt srewlock 4-40 UNC / with grounding

STECKERPOLZAHL // NO OF CONTACTS
09 = 9-polig // 9-contact
15 = 15-polig // 15-contact
25 = 25-polig // 25-contact
37 = 37-polig // 37-contact

ANFORDERUNGSSTUFE //PERFORMANCE LEVEL
2 = Anf. II // PL II

STECKERART //CONNECTOR TYPE
B = Buchsenleiste//female connector

1) in Vorbereitung // in preparation

Active part numbers. Contact TE CONNECTIVITY for other configuration availability	
Old Part Number	TE CONNECTIVITY Part Number
V23529-R1102-B209	2-1393481-1
V23529-R1102-B215	2-1393481-2
V23529-R1102-B225	2-1393481-3
V23529-R1102-B237	2-1393481-4
V23529-R1103-B209	2-1393481-9
V23529-R1103-B215	3-1393481-0
V23529-R1103-B225	3-1393481-1
V23529-R1103-B237	2-1392010-6
V23529-R1105-B209	3-1393481-6
V23529-R1105-B215	2-1393497-4
V23529-R1105-B225	2-1393497-5
V23529-R1105-B237	2-1393497-6

		CHANGES TO THIS DRAWING MUST BE DONE ONLY IN CAD		PAPER SIZE A2
APPLICABLE SPEC.: 		FINISH DIMENSIONS APPLY SCALE WEIGHT MATERIAL		
DATE 7.2.96 NAME Sterckx APP. EC CS O		NAME Sub-D 90° abgewinkelt Standard Einpreß Buchsenleiste D-Sub 90° angled standard press fit Socket		
TOLERANCE UNLESS SPECIFIED OTHERWISE B3 see page 1		NO. V23529-R****-B****-7427		SHT. 3
REV.	CHANGE ORDER	DATE	APP.	CUSTOMER DRAWING No.: C 2-1393481-1 OF 3