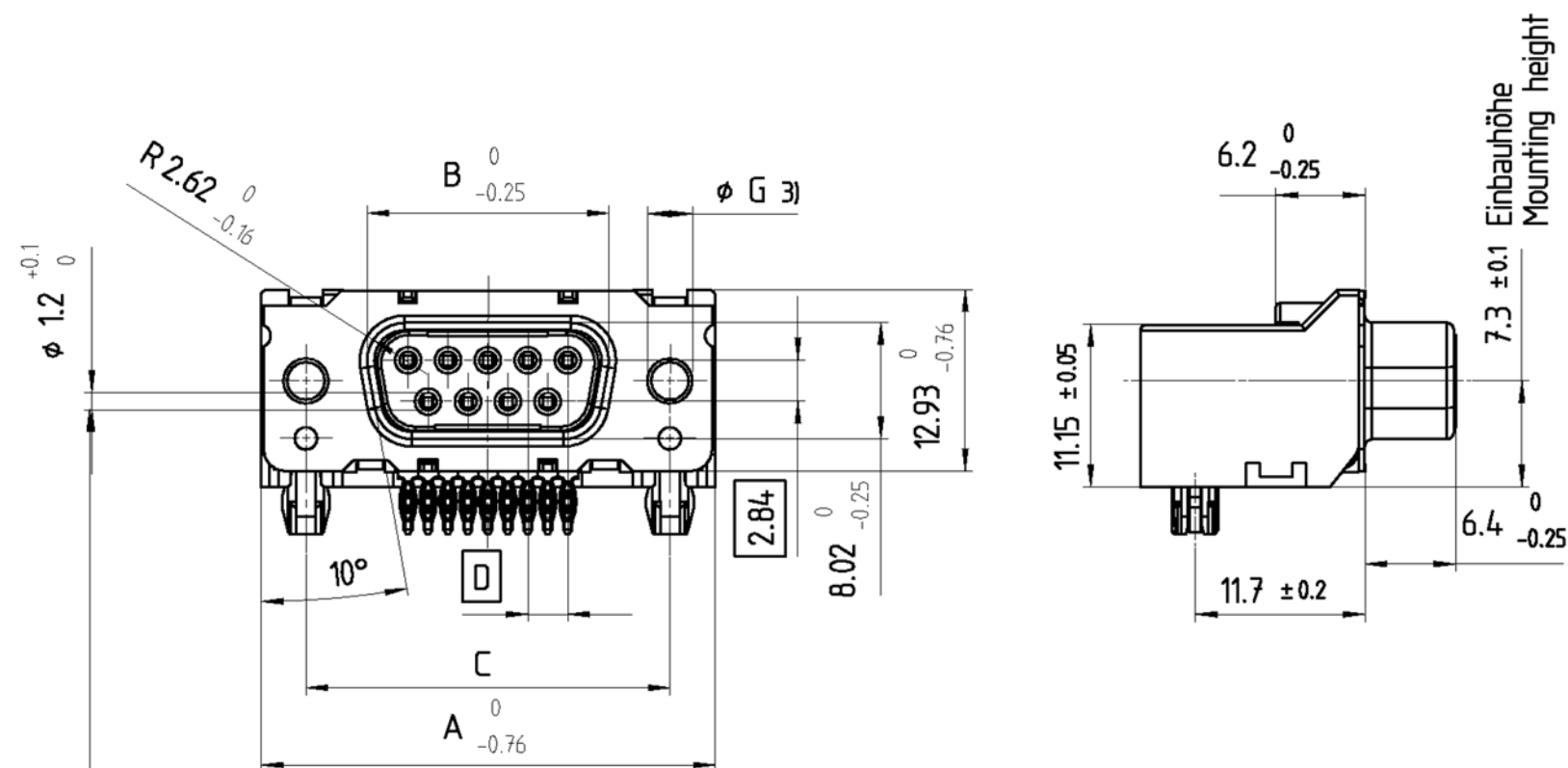
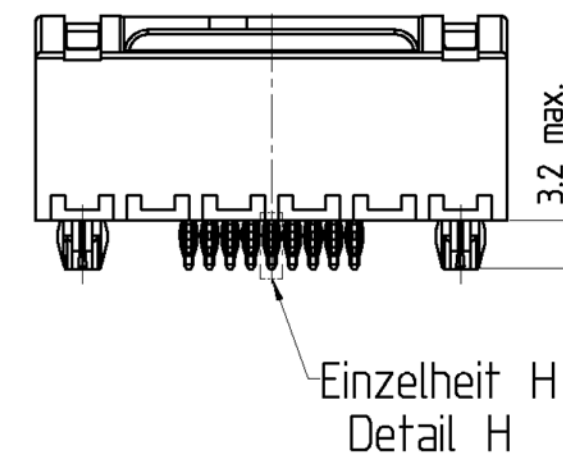
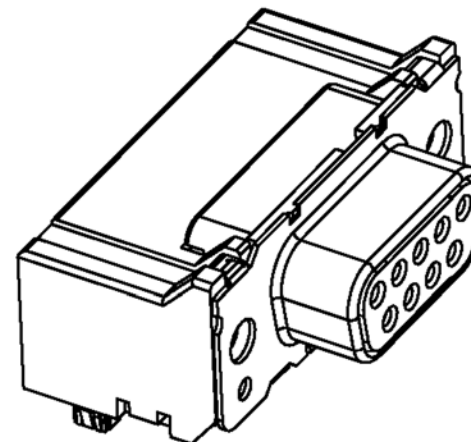
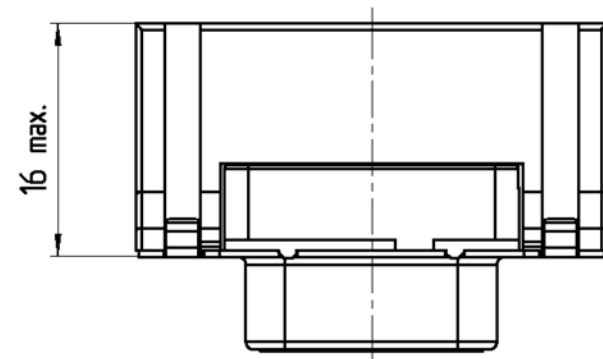
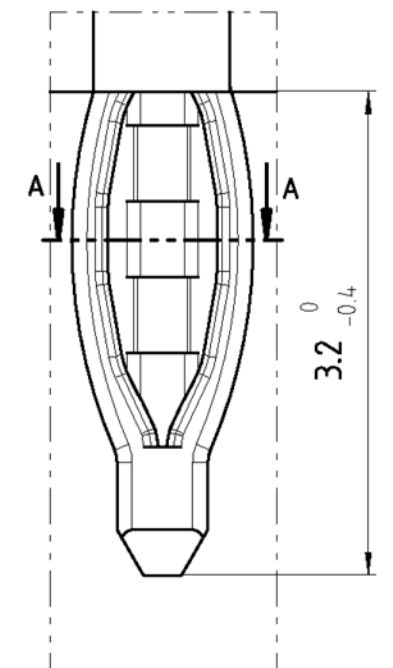




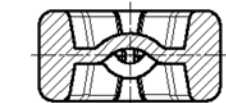
alle Kontakte/all contacts
Ø 0.13 (M)



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



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



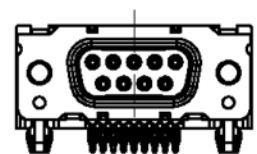
- 4) Plated-through hole ; incl. plating
suitable for compliant press-in zone
PCB-plating-through : 5...15 µm Sn or SnPb over min. 25 µm Cu
Drilled holes : Ø1.15 ±0.025 and Ø3.15 ±0.025
3) torquereftention >= 70 Ncm
2) according to DIN 41611 p.5, DIN IEC 353-5; incl. plating
1) according to DIN 41652 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)
preformance level 1)

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

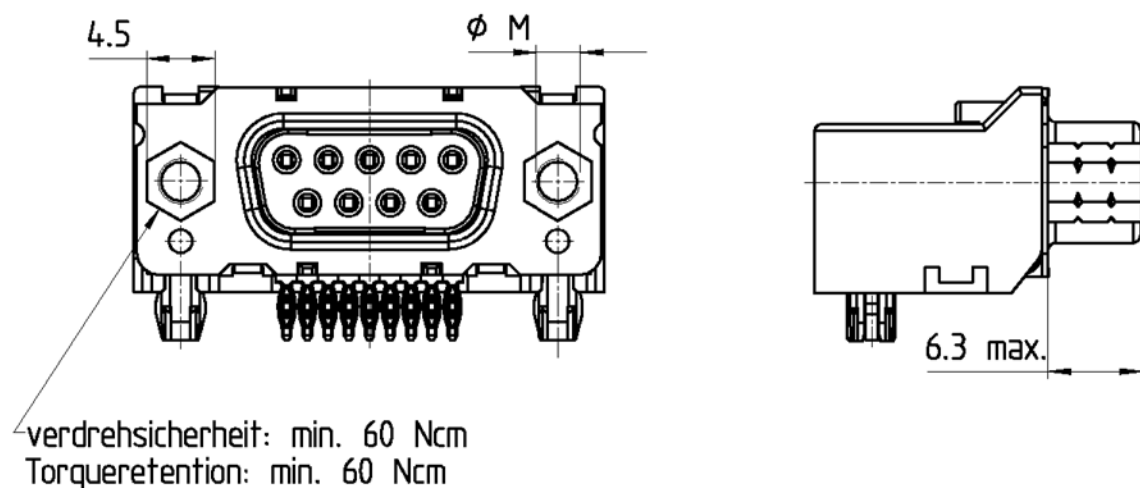
1:1



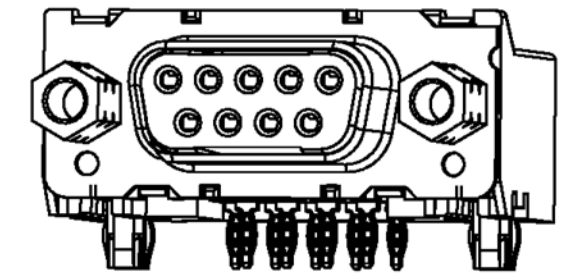
Dargestellt wird die 9-polige Ausführung V23529-R1202-B209
On the drawing : the 9 pole version V23529-R1202-B209

		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		
		D-Sub 90° angled standard press fit Socket		
		NO.		SHT.
		V23529-R***-B***-7427		1
		CUSTOMER DRAWING No.: C 2-13934-81-1		OF 3
REV.	CHANGE ORDER	DATE	APP.	
D	ECO-17-002586	10OCT2017	D.G	
C	ECO-12-004885	03MAY12	O.W.R	
B3	ECO-11-005294	13APR11	H.M.R	

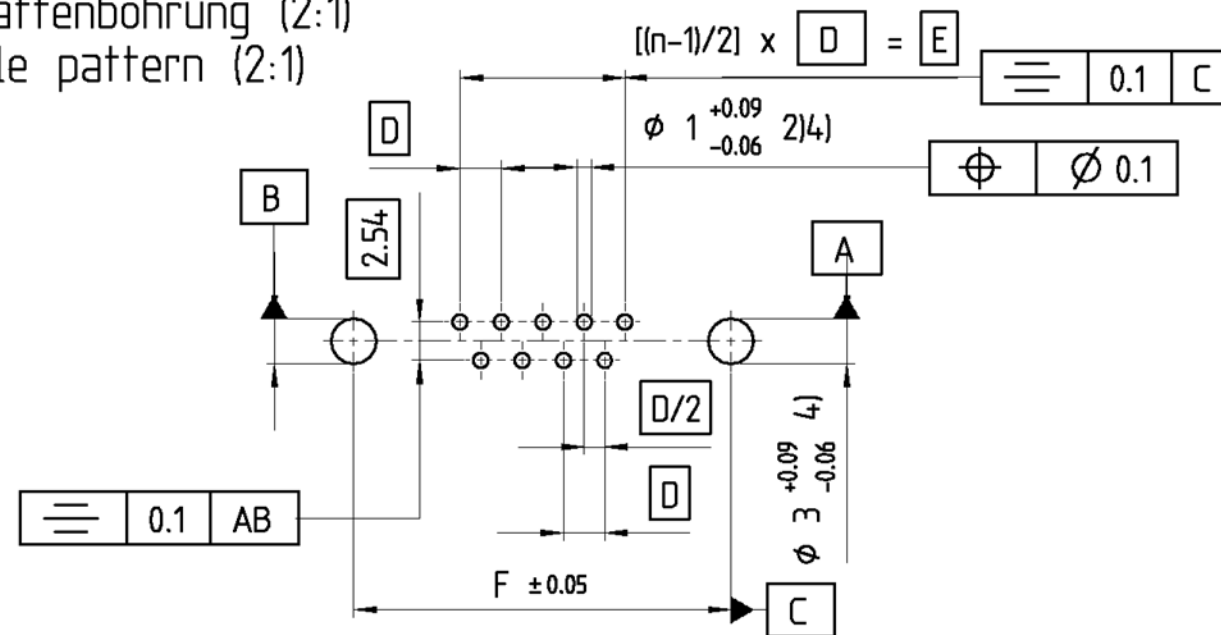
Ausführung mit Gewindebolzen
Version with studbolt
V23529-R1*04/R1*05-B***



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-Press 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	
TE Connectivity		DIMENSIONS APPLY PLATING	
SCALE 2:1		WEIGHT	
MATERIAL		NAME	
SUB-D 90° abgewinkelt Standard Einpreß Buchsenleiste		D-Sub 90° angled standard press fit Socket	
NO.		SHT.	
V23529-R****-B***-7427		2	
REV. CHANGE ORDER DATE APP.		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/Leiterplattenseite // 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 screwlock M3 / with grounding
05 = Gewindebolzen 4-40 UNC / mit Massekontakt // studbolt screwlock 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 CONTACT SURFACE
2 = Anf. II // PL II Au or Au FLASH OVER PdNi

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

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

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OBSOLETE

1) in Vorbereitung // in preparation

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[2-1393497-4](#)