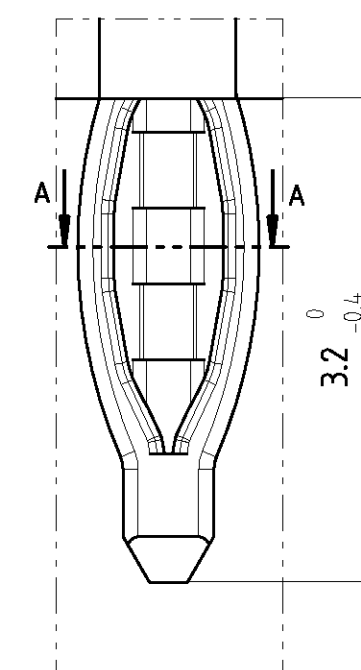
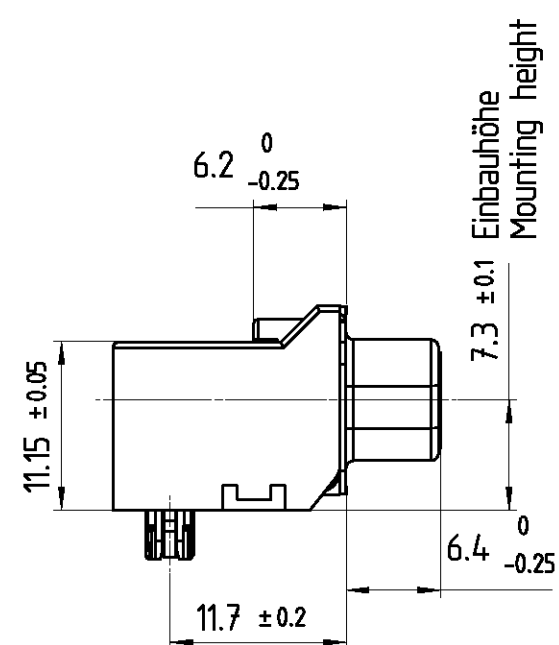
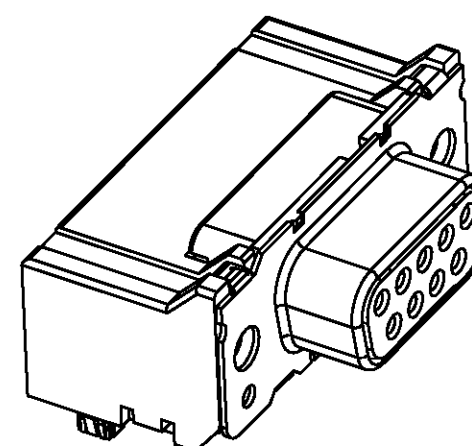
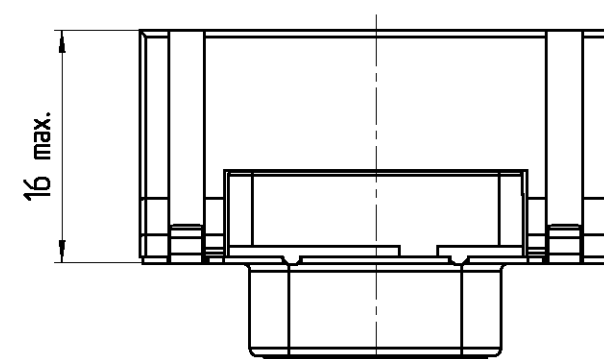
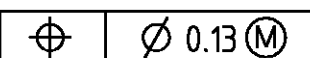


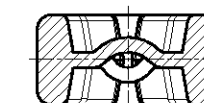


Einzelheit H (20:1)
Detail H (20:1)

alle Kontakte/all contacts



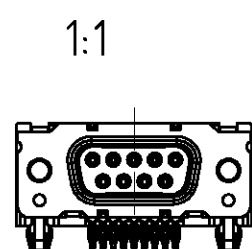
Schnitt AA (20:1)
Section (20:1)



- 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 : $\phi 1.15 \pm 0.025$ and $\phi 3.15 \pm 0.025$
 - 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: $\phi 1.15 \pm 0.025$ und $\phi 3.15 \pm 0.025$
 - 3) Verdrehsticherheit ≥ 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-	Maß/Dimension Ø G
R1*02-B***	M3
R1*03-B***	4-40UNC

Anforderungsstufe 1)
preformance level 1)

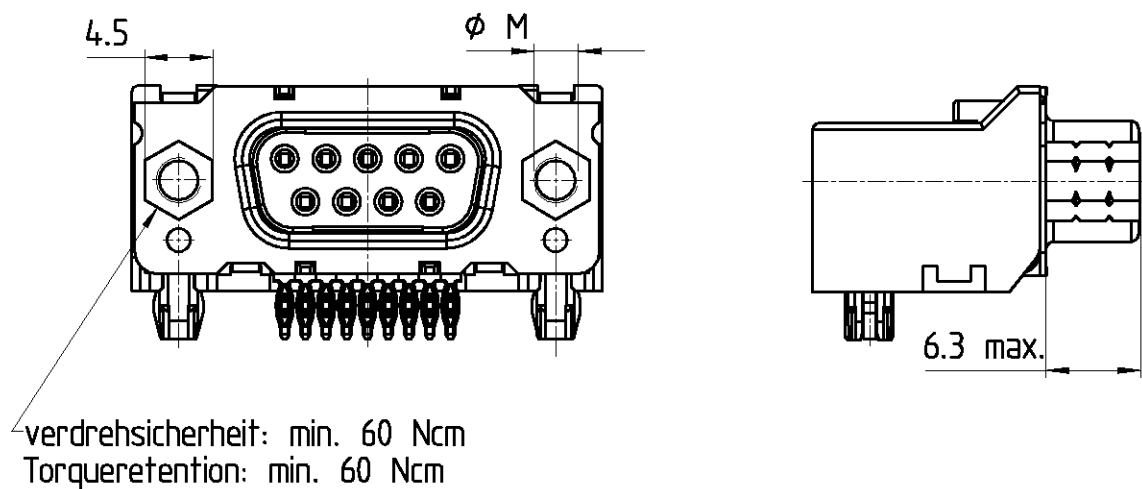


Dargestellt wird die 9-polige Ausführung V23529-R1202-B209
On the drawing : the 9 pole version V23529-R1202-B209

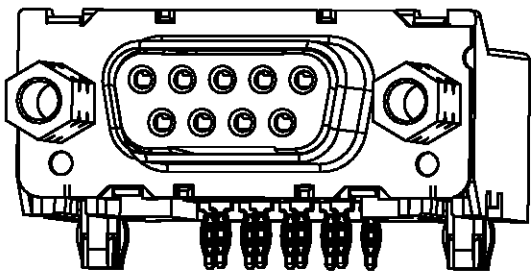
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APPLICABLE SPEC.:				FINISH					
 Tyco Electronics Corporation Oostkamp - Belgium				 DIMENSIONS IN MM		DIMENSIONS APPLY PLATING		SCALE: 2:1, 20:1, 1:1 WEIGHT	
MATERIAL									
B2	SR10-0222-02	21.5.02	KV	DATE	7.2.96	NAME Sub-D 90° abgewinkelt Standard Einpreß Buchsenleiste D-Sub 90° angled standard press fit Socket			
B1	SR10-0095-02	13.2.02	KV	NAME	Sterckx				
B	EH00-0765-01	5.7.01	KV	APP.	EC CS CI				
A	WO 00/7008	16.6.00	VS						
03	WO 00/2525	25.5.00	KV			NO. V23529-R*****-B***-*-7427			
02	WO97/4510	14.8.97	RST						
01		23.1.97	RST						
51		7.2.96	RST						
TOLERANCE UNLESS SPECIFIED OTHERWISE						SHT.			
REV. CHANGE ORDER DATE APP.						CUSTOMER DRAWING No.: C 2-1393481-1 OF 3			

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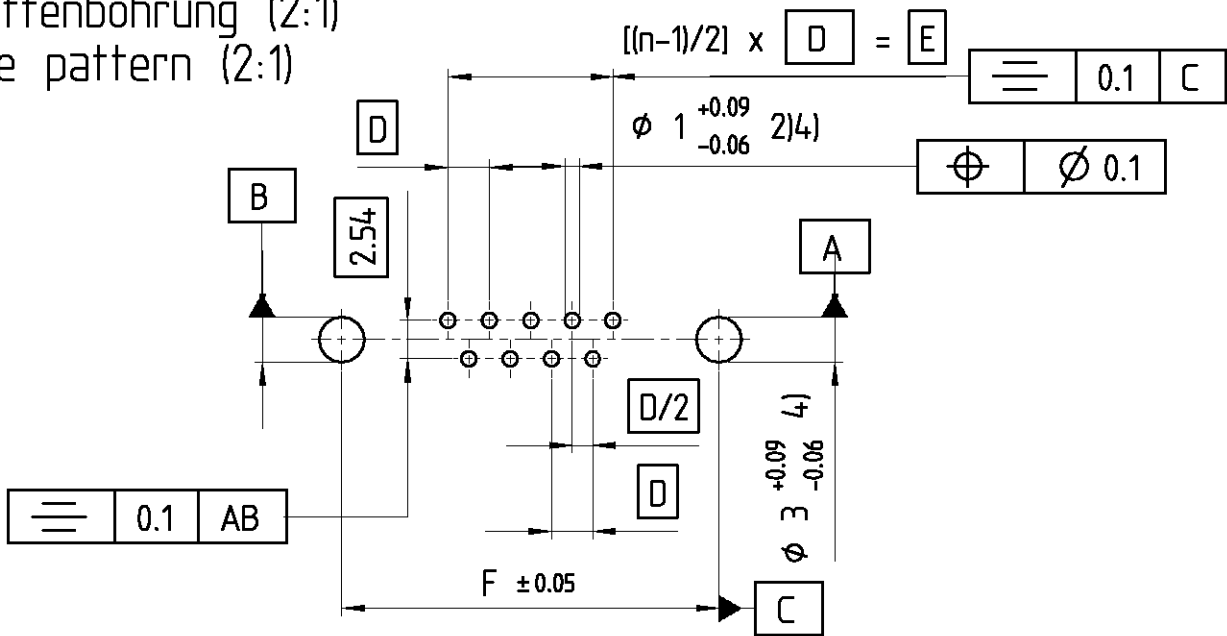
Ausführung mit Gewindebolzen
Version with studbolt
V23529-R1*04/R1*05-B***



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-Pressen 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	
tyco Tyco Electronics Corporation Oostkamp - Belgium		DIMENSIONS APPLY PLATING	
Electronics		SCALE 2:1 WEIGHT	
LOC GW DIMENSIONS IN MM		MATERIAL	
DATE 7.2.96		NAME Sub-D 90° abgewinkelt Standard Einpreß	
NAME Sterckx		Buchsenleiste	
DEP EC CS CI		D-Sub 90° angled standard press fit	
TOLERANCE UNLESS SPECIFIED OTHERWISE		Socket	
NO. V23529-R****-B****-7427		SHT. 2	
REV. see page 1		CUSTOMER DRAWING No.: C 2-1393481-1	
CHANGE ORDER		DATE APP. OF 3	

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

+	*	*	*
---	---	---	---

R = Standardbauhöhe 7.3mm// Standard Style 7.3 mm

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

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

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

01 = Loch $\varnothing 3$ / ohne Massekontakt	1)	// hole $\varnothing 3$ / 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

09	=	9-polig	//	9-contact
15	=	15-polig	//	15-contact
25	=	25-polig	//	25-contact
37	=	37-polig	//	37-contact

2 = Anf. II // PL II

B = Buchsenleiste //female connector

Old Part Number	Tyco 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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APPLICABLE SPEC.:				FINISH			
DIMENSIONS APPLY				PLATING			
SCALE				WEIGHT			
MATERIAL				NAME			
Sub-D 90° abgewinkelt Standard Einpreß Buchsenleiste D-Sub 90° angled standard press fit Socket				NO.			
TOLERANCE UNLESS SPECIFIED OTHERWISE				SHT.			
82 see page 1				V23529-R*****-B***-*-7427			
REV. CHANGE ORDER DATE APP.				CUSTOMER DRAWING No.: C 2-13934.81-1			