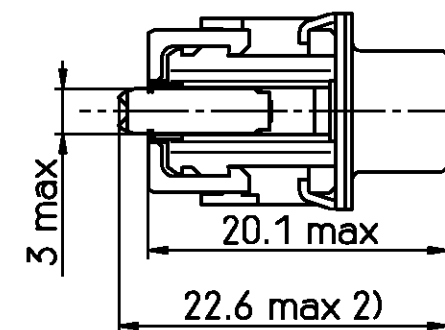
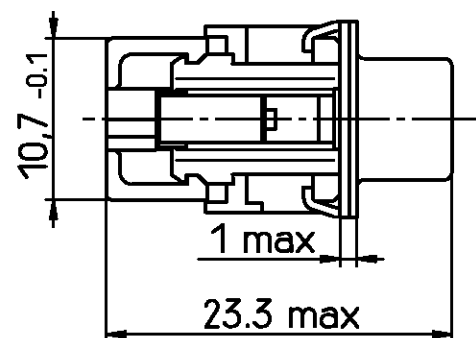
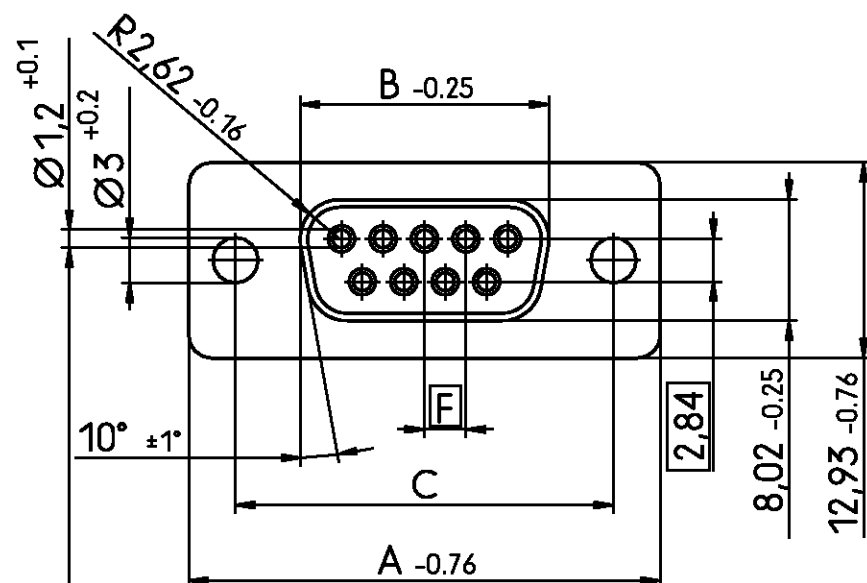


Standardausführung: V42254-A5235-B***
standard version: V42254-A5237-B***

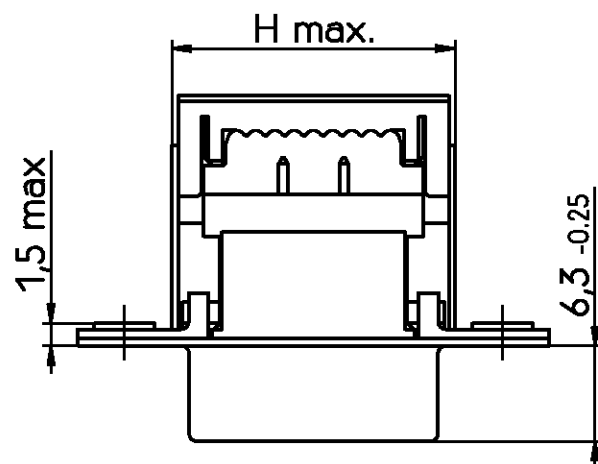
Maße mit Oberteil
im vorgerasteten Zustand
dimensions with press-on
cover prelatched

Maße mit Oberteil im verpreßten Zustand und montierten
Zugentlastungsbügel (standardmäßig nicht mitgeliefert)
dimensions with press-on cover pressed down and with mounted
strain relief clamp (not standard included)



zu verwenden Zugentlastungsbügel:
strain relief clamp to use:
9 p.: V42254-A4000-D9
4-1393560-3
15 p.: V42254-A4000-D15
4-1393560-5
25 p.: V42254-A4000-D25
4-1393560-6
37 p.: V42254-A4000-D37
4-1393560-7

alle Kontakte
all contacts



Gesamtleiter- querschnitt mm ² overall conductor crosssectional area mm ²	AWG- Bereich AWG range	Gesamtleiter- durchmesser mm overall conductor diameter mm	Anzahl der Einzellitzen no. of single stranded wires	Leiter // conductor	Isolierhülle insulating sleeve	
					Durchmesser diameter	Material
-	30	0.25 ³⁾	1	Massiv // solid	1 => 1.1 max	PVC
-	28	0.32 ³⁾	1	Massiv // solid	0.8 => 1.1 max	PVC
0.09 ³⁾	28	-	7	Litze // stranded	0.8 => 1.1 max	PVC
0.14	26	-	7	Litze // stranded	0.8 => 1.1 max	PVC

Sachnr. ordering code V42254-A523*-	Polzahl no. of contacts	dimension Maß				
		A	B	C	F	H
B*09	09	31.19	16.46	25.0 ^{+0.12} _{-0.13}	2.74	18.73
B*15	15	39.52	24.79	33.3 ^{+0.15} _{-0.1}	2.74	27.26
B*25	25	53.42	38.5	47.04 ^{+0.13} _{-0.13}	2.76	40.78
B*37	37	69.7	54.96	63.5 ^{+0.13} _{-0.13}	2.76	57.44

Zu verwendende Leitungen

// cables to be used

Flachbandkabel

// ribbon cable

Verwendet werden können alle
handelsüblichen Kabel mit:

// all commercially available

- einer Isolierhülle aus PVC
- verzinnnten oder versilberten
Kupferdrähten

// cables with:

- insulation sleeve made of PVC
- tin-coated or silver-plated
copper wires

Anforderungsstufe
performance level 1)

3) nur mit Zugentlastungsbügel verwenden
2) Maße mit Zugentlastungsbügel
1) nach DIN 41652 T.2 und T.4

dargestellt wird die 9-polige
Ausführung
drawn is the 9-contacts
version

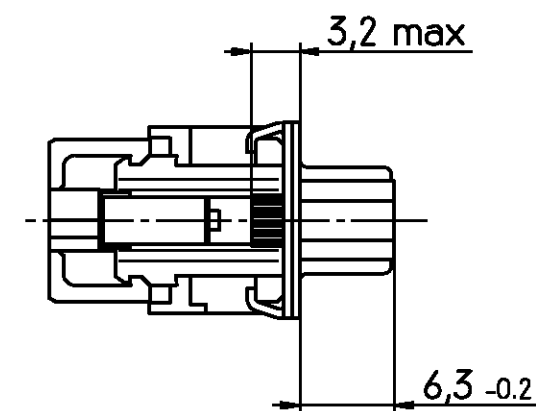
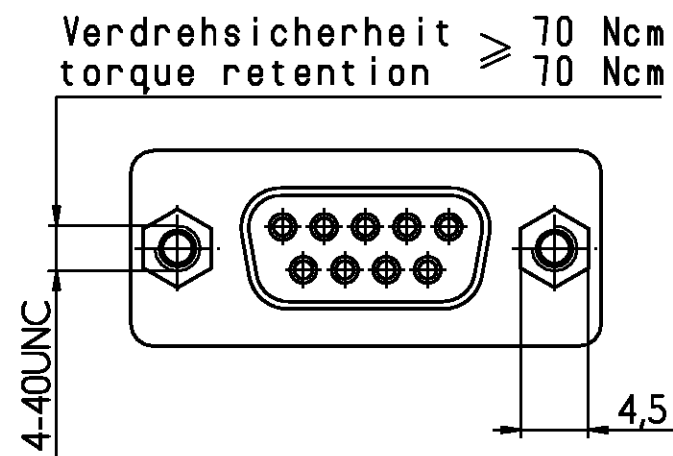
3) only to use with strain relief clamp
2) dimensions with strain relief clamp
1) according to DIN 41652 p.2 and p.4

 Tyco Electronics				TYCO ELECTRONICS CORPORATION				SCALE 2:1		WEIGHT			
				OOSTKAMP - BELGIUM		LOC GW		DIMENSIONS IN MM		MATERIAL			
C2	ECR-10-001612	03JAN10	RK KMA	DATE	06.05.91		PART NAME Sub-D Schneidklemmanschluß Buchsenleiste (für Flachleitungen / in Blister) D-Sub IDC female connector (for ribbon cables/ in blister pack)						
C1	REVISED PER ECO-09-026495	30NOV09	KK AEG	NAME	Sterckx								
C	EH01-1172-03	07 OCT 03	KV	DEP.	PE Com PE&SE								
B	SR10-0227-01	31 MAY 01	KV										
A	WO00/7020	28 AUG 00	KV	TOLERANCE UNLESS SPECIFIED OTHERWISE			PART NO. V42254-A523*-B***-27			SHT. 1+			
05	WO96/2536	20.09.96	DG										
04	WO94/155	28.03.94	RST										
REV.	CHANGE ORDER	DATE	APP.	Customer Drawing Nr. C 8-1393485-7								OF 4	

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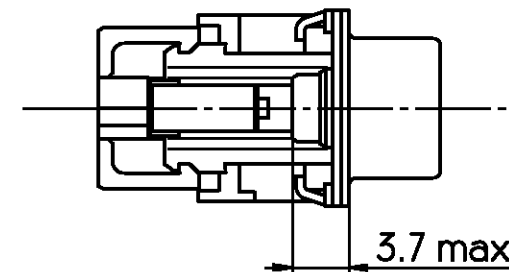
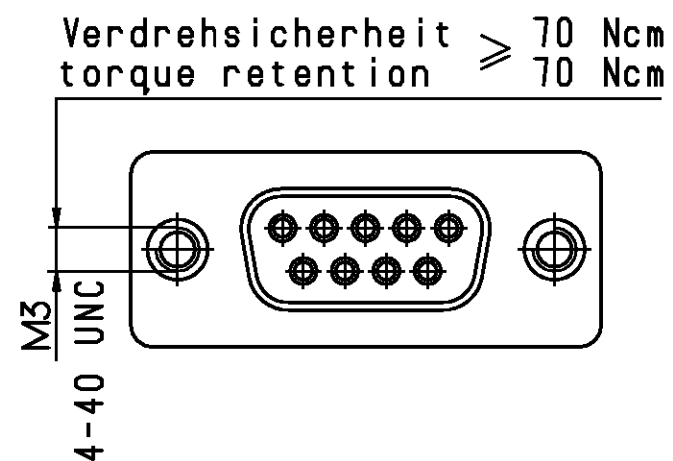
PROPRIETARY:

mit Gewindebolzen: V42254-A5236-B***
with screwlock stud bolts: V42254-A5238-B***



mit Stop-Mutter :
with self locking nuts:

M3: V42254-A5234-B*** 4-40UNC: V42254-A5232-B***
V42254-A5239-B*** V42254-A5233-B***



dargestellt wird die 9-polige Ausführung
drawn is the 9-contacts version

		TYCO ELECTRONICS CORPORATION				SCALE 2:1	WEIGHT	
		OOSTKAMP - BELGIUM				MATERIAL		
				DIMENSIONS IN MM		PART NAME		
				DATE 06.05.91		Sub-D Schneidklemmanschluß		
				NAME Sterckx		Buchsenleiste (für Flachleitungen / in Blister)		
				DEP. PE Com PE&SE		D-Sub IDC		
						female connector (for ribbon cables/ in blister pack)		
				TOLERANCE UNLESS SPECIFIED OTHERWISE		PART NO.		
						V42254-A523*-B***-*-27		
C2	SEE SHEET 1					SHT. 2+		
REV.	CHANGE ORDER	DATE	APP.	Customer Drawing Nr. C 8-1393485-7				OF 4

V 4 2 2 5 4 - A 5 * * * - B * * *

	Anschlußausführung // connection type
2	AWG 26/28 Litze oder // AWG 26/28 stranded AWG 28/30 Massiv // or AWG 28/30 solid

	Anschlußoberfläche // tail surface
3	verzinnt // tinned

Steckverbinderunterscheidung // connector version				
	verzinnt tinned	mit TE - Beschriftung auf Blechteil with TE marking on the shell	mit Stop- mutter with self locking nuts	mit Gewinde- bolzen with screwlock stud bolts
2	ja // yes	ja // yes	4-40UNC	nein // no
3	ja // yes	nein // no	4-40UNC	nein // no
4	ja // yes	ja // yes	M3	nein // no
5	ja // yes	ja // yes	nein // no	nein // no
6	ja // yes	ja // yes	nein // no	4-40UNC
7	ja // yes	nein // no	nein // no	nein // no
8	ja // yes	nein // no	nein // no	4-40UNC
9	ja // yes	nein // no	M3	nein // no

Polzahl - Gehäusegröße // no. of contacts / housing size		
09	9-polig - Gehäusegröße 1 // 9-contacts	/ housing size 1
15	15-polig - Gehäusegröße 2 // 15-contacts	/ housing size 2
25	25-polig - Gehäusegröße 3 // 25-contacts	/ housing size 3
37	37-polig - Gehäusegröße 4 // 37-contacts	/ housing size 4

	Kontaktfläche / Kontaktart // contact surface / contact type
1	Anforderungsstufe 1 / gerollte Kontakte // performance level I / rolled contacts
2	Anforderungsstufe 2 / gerollte Kontakte // performance level II / rolled contacts

	Steckerart // connector type
B	Buchsenleiste // female connector

 TYCO ELECTRONICS CORPORATION OOSTKAMP - BELGIUM				 DIMENSIONS IN MM		SCALE	WEIGHT				
LOC GW				MATERIAL							
DATE 06.05.91				PART NAME Sub-D Schneidklemmanschluß Buchsenleiste (für Flachleitungen / in Blister) D-Sub IDC female connector (for ribbon cables/ in blister pack)							
NAME Sterckx											
DEP. PE Com PE&SE											
TOLERANCE UNLESS SPECIFIED OTHERWISE				PART NO. V42254-A523*-B***-* -27							
C2	SEE SHEET 1			SHT. 3+							
REV.	CHANGE ORDER	DATE	APP.	Customer Drawing Nr. C 8-1393485-7							
				OF 4							

1

2

3

4

A

B

C

D

E

F



OBSELETE PARTS: OBSELETE CIS STREAMLINING PER D.RENAUD/D.SINISI

Active part numbers. Contact
Tyco Electronics for
other configuration availability

Old Part Number	TE Part Number	
V42254-A5232-B209	8-1393485-7	
V42254-A5232-B215	8-1393485-8	
V42254-A5232-B225	8-1393485-9	
V42254-A5232-B237	9-1393485-0	
V42254-A5234-B115	2-1392010-3	OBSELETE →
V42254-A5234-B209	0-1393486-9	
V42254-A5234-B215	1-1393486-0	
V42254-A5234-B225	1-1393486-1	
V42254-A5234-B237	1-1393486-2	
V42254-A5235-B109	3-1393486-0	OBSELETE →
V42254-A5235-B115	3-1393486-1	
V42254-A5235-B125	3-1393486-2	OBSELETE →
V42254-A5235-B209	3-1393486-4	
V42254-A5235-B215	3-1393486-5	
V42254-A5235-B225	3-1393486-6	
V42254-A5235-B237	3-1393486-7	
V42254-A5237-B209	8-1393486-4	OBSELETE →
V42254-A5237-B215	8-1393486-6	
V42254-A5237-B225	8-1393486-8	OBSELETE →
V42254-A5237-B237	9-1393486-0	OBSELETE →



**Tyco
Electronics**

Tyco Electronics Corporation
Oostkamp - Belgium



LOC
GW

DIMENSIONS
IN MM

SCALE

WEIGHT

MATERIAL

DATE 06.05.91

NAME Sterckx

DEP. PE Com PE&SE

TOLERANCE UNLESS
SPECIFIED OTHERWISE

PART NAME

Sub-D Schneidklemmanschluß

Buchsenleiste (für Flachleitungen / in Blister)

D-Sub IDC

female connector (for ribbon cables/ in blister pack)

PART NO.

V42254-A523*-B***-*27

SHT.
4-

C2 SEE SHEET 1

REV. CHANGE ORDER DATE APP.

Customer Drawing Nr. C 8-1393485-7

OF 4

1

2

3

4

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