

THIS INFORMATION IS CONFIDENTIAL AND PROPRIETARY TO TYCO ELECTRONICS CORPORATION AND ITS WORLDWIDE SUBSIDIARIES AND AFFILIATES. IT MAY NOT BE DISCLOSED TO ANYONE, OTHER THAN TYCO ELECTRONICS PERSONNEL, WITHOUT WRITTEN AUTHORIZATION FROM TYCO ELECTRONICS CORPORATION, HARRISBURG PENNSYLVANIA, USA.

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)

alle Kontakte
 all contacts

zu verwendende 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

Gesamtleiterquerschnitt mm ² overall conductor crosssectional area mm ²	AWG-Bereich AWG range	Gesamtleiterdurchmesser mm overall conductor diameter mm	Anzahl der Einzelleitungen 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 // all commercially available handelsüblichen Kabel mit: // cables with:
 - einer Isolierhülle aus PVC // - insulation sleeve made of PVC
 - verzinnnten oder versilberten // - tin-coated or silver-plated Kupferdrähten // copper wires

Anforderungsstufe, performance level¹⁾

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

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

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

REV.	CHANGE ORDER	DATE	APP.	Customer Drawing Nr. C 8-1393485-7
C2	ECR-10-001612	03JAN10	RK	DATE 06.05.91
C1	REVISED PER ECO-08-026485	30NOV09	KK	NAME Stercix
C	EH01-1172-03	07 OCT 03	KV	DEP. PE Com PE&SE
B	SR10-0277-01	31MAY 01	KV	
A	WO00/7020	28 AUG 00	KV	TOLERANCE UNLESS SPECIFIED OTHERWISE
05	WO94/2536	20.09.96	DG	
04	WO94/155	28.03.94	RST	

TYCO ELECTRONICS CORPORATION
 OOSTKAMP - BELGIUM

SCALE 2:1
 WEIGHT

MATERIAL

PART NAME
 Sub-D Schneidklemmanschluß
 Buchsenreiste (für Flachleitungen / in Blister)
 D-Sub IDC
 female connector (for ribbon cables/ in blister pack)

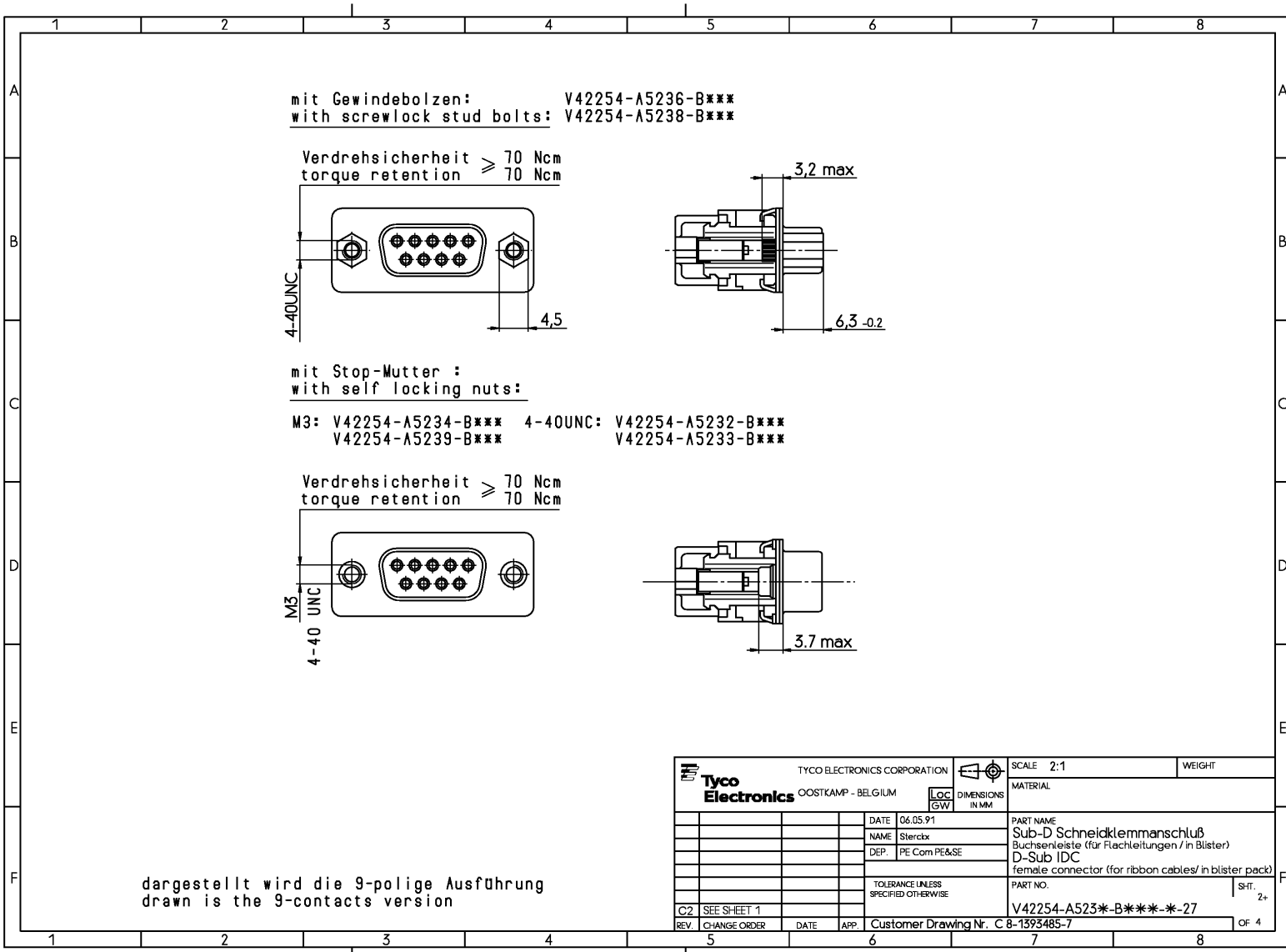
PART NO.
 V42254-A523*-B***-*-27

SHT. 1+
 OF 4

PROPRIETARY:

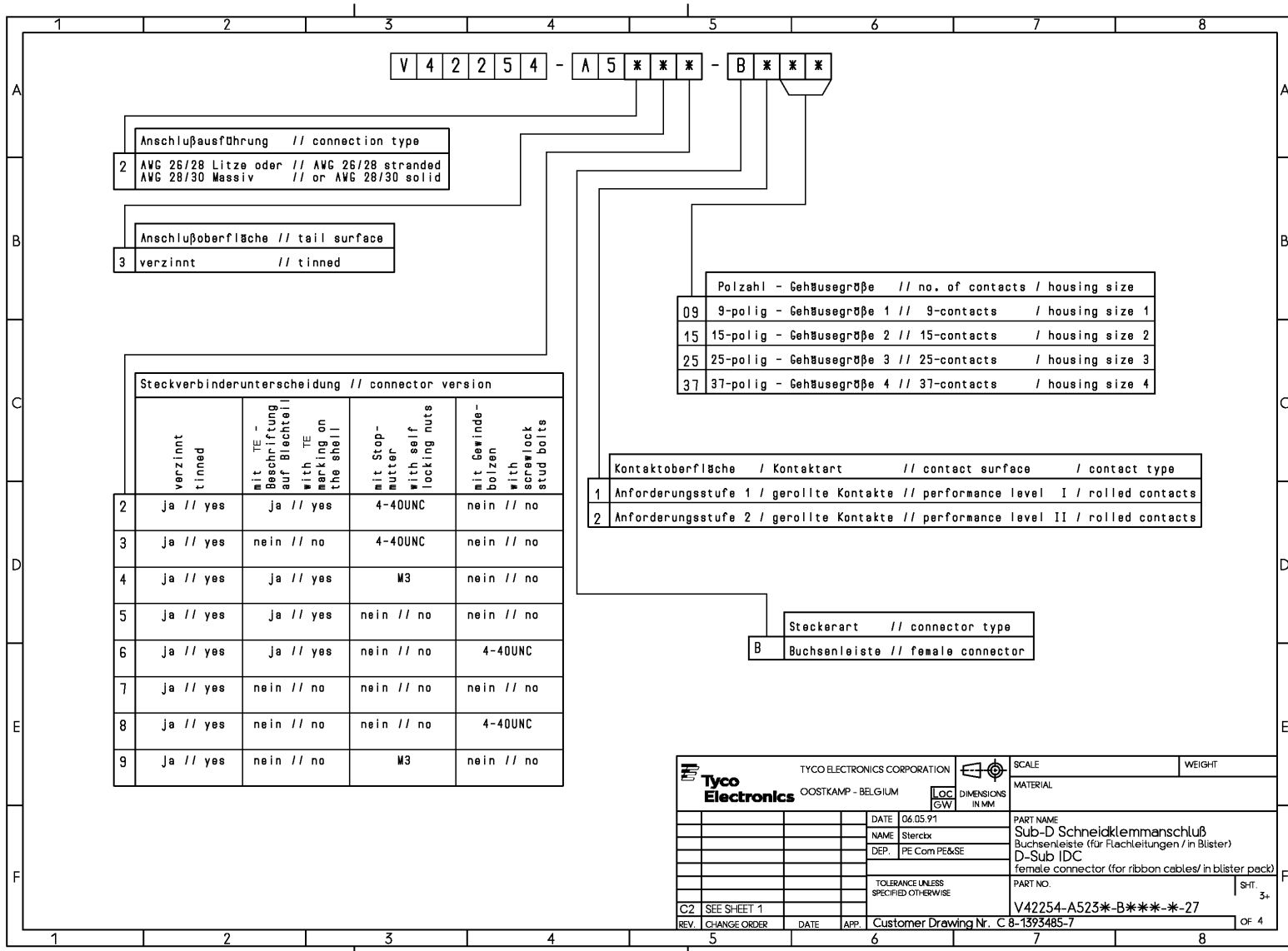
THIS INFORMATION IS CONFIDENTIAL AND PROPRIETARY TO TYCO ELECTRONICS CORPORATION AND ITS WORLDWIDE
 SUBSIDIARIES AND AFFILIATES. IT MAY NOT BE DISCLOSED TO ANYONE, OTHER THAN TYCO ELECTRONICS PERSONNEL,
 WITHOUT WRITTEN AUTHORIZATION FROM TYCO ELECTRONICS CORPORATION, HARRISBURG PENNSYLVANIA, USA.

PROPRIETARY:



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

PROPRIETARY: THIS INFORMATION IS CONFIDENTIAL AND PROPRIETARY TO TYCO ELECTRONICS CORPORATION AND ITS WORLDWIDE SUBSIDIARIES AND AFFILIATES. IT MAY NOT BE DISCLOSED TO ANYONE, OTHER THAN TYCO ELECTRONICS PERSONNEL, WITHOUT WRITTEN AUTHORIZATION FROM TYCO ELECTRONICS CORPORATION, HARRISBURG, PENNSYLVANIA, USA.



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

Anschlußoberfläche // tail surface
 3 verzinkt // tinned

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

Steckverbinderunterscheidung // connector version

	verzinkt 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

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		SCALE WEIGHT
DATE 06.05.91 NAME Sterctx DEP. PE Com PE&SE		DIMENSIONS IN MM	MATERIAL	
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)		
C2 SEE SHEET 1		PART NO. V42254-A523*-B***-*-27		
REV. CHANGE ORDER		Customer Drawing Nr. C 8-1393485-7		
		OF 4		

1

2

3

4

A

B

C

D

E

F

1
OBSOLETE PARTS: OBSOLETE 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	2-1393486-3	OBSOLETE →
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	OBSOLETE →
V42254-A5235-B115	3-1393486-1	
V42254-A5235-B125	3-1393486-2	OBSOLETE →
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	OBSOLETE →
V42254-A5237-B215	8-1393486-6	
V42254-A5237-B225	8-1393486-8	OBSOLETE →
V42254-A5237-B237	9-1393486-0	OBSOLETE →

THIS INFORMATION IS CONFIDENTIAL AND PROPRIETARY TO TYCO ELECTRONICS CORPORATION AND ITS WORLDWIDE SUBSIDIARIES AND AFFILIATES. IT MAY NOT BE DISCLOSED TO ANYONE OTHER THAN TYCO ELECTRONICS PERSONNEL, WITHOUT WRITTEN AUTHORIZATION FROM TYCO ELECTRONICS CORPORATION, HARRISBURG, PENNSYLVANIA USA.

PROPRIETARY:



Tyco Electronics Corporation
Oostkamp - Belgium



LOC
GW
DIMENSIONS
IN MM

SCALE

WEIGHT

MATERIAL

DATE 06.05.91

NAME Sterckx

DEP. PE Com PE&SE

PART NAME

Sub-D Schneidklemmanschluß
Buchsenleiste (für Flachleitungen / in Blister)
D-Sub IDC
female connector (for ribbon cables/ in blister pack)

TOLERANCE UNLESS
SPECIFIED OTHERWISE

PART NO.

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

SHT.
4-

C2 SEE SHEET 1

Customer Drawing Nr. C 8-1393485-7

OF 4

1

2

3

4