




housing		dimension									
P/N V42254- A6000-	No. of contacts	A	B	C	D	E	F	G	H	J	K
G × 15	15	13	14	1	7,5	28	39,62	6,5	R3	14,5	R4,5
G × 25	25					41,8	53,52		R4	16	R5,5
G × 37	37					58,25	69,8				
G × 50	50	16	17,5	1,5	9,5	55,78	67,41	9,5	R5,5	20,6	R7

				Maßstab	
				 Tyco Electronics Corporation Oostkamp - Belgium	
		Datum: 30.08.88		D-Sub housing shielded 15 to 50 contacts	
		Bezt: De Peffer			
		Gedr: PD Com P&SE			
		Ncm:			
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		V42254 - A6000 - G***-x-27	
A4 SEE SHEET 1				page 2+	
Zust: Mitteljung		Datum: 30.08.88		customer drawing number: C 1393738-1	
				of 6	

1	2	3	4
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**A**

**B**

**C**

**D**

**E**

**F**

V	4	2	2	5	4	-	A	6	0	0	*	-	G	*	*	*
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

	Housing type
G	plastic housing, shielded

	Marking and colour of the housing
1	TE-marking, grey
2	without marking, grey
3	TE-marking, black
4	without marking, black

	0	1	2	3	4		No. of contacts - housing size
wire diameter	4-8	4-6	6-8		4-8	09	9 contact - housing size 1
	5-10	5-8	8-10		5-10	15	15 contacts - housing size 2
	5-11	5-8,5	8,5-1		5-11	25	25 contacts - housing size 3
	6-11	6-8	8-10	10-11	6-11	37	37 contacts - housing size 4
	9-14,5	9-12	12-14,5		9-14,5	50	50 contacts - housing size 5
	9-14,5	9-12	12-14,5		9-14,5		
Packaging	set 1)	200 2)	200 2)	200 2)	200 2)		1) per set, in blister - 9 and 15 contacts : 25 - 25, 37 and 50 contacts : 15 2) loose pieces, in cardboard : 200

Tyco Electronics Corporation  
Oostkamp - Belgium

LOC  
GW

DIMENSIONS  
IN MM

SCALE

MATERIAL

WEIGHT

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PROPRIETARY:

1	2	3	4																					
A	Active part numbers. Contact Tyco Electronics for other configuration availability																							
	B	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:50%;">Old Part Number</th> <th style="width:50%;">TE Part Number</th> </tr> <tr><td>V42254-A6000-G109</td><td>1393738-1</td></tr> <tr><td>V42254-A6000-G115</td><td>1393738-2</td></tr> <tr><td>V42254-A6000-G125</td><td>1393738-3</td></tr> <tr><td>V42254-A6000-G137</td><td>1393738-4</td></tr> <tr><td>V42254-A6000-G150</td><td>1393738-5</td></tr> <tr><td>V42254-A6000-G209</td><td>1393738-6</td></tr> <tr><td>V42254-A6000-G309</td><td>1393738-7</td></tr> <tr><td>V42254-A6000-G315</td><td>1393738-8</td></tr> <tr><td>V42254-A6000-G325</td><td>1393738-9</td></tr> </table>		Old Part Number	TE Part Number	V42254-A6000-G109	1393738-1	V42254-A6000-G115	1393738-2	V42254-A6000-G125	1393738-3	V42254-A6000-G137	1393738-4	V42254-A6000-G150	1393738-5	V42254-A6000-G209	1393738-6	V42254-A6000-G309	1393738-7	V42254-A6000-G315	1393738-8	V42254-A6000-G325	1393738-9	
		Old Part Number	TE Part Number																					
		V42254-A6000-G109	1393738-1																					
		V42254-A6000-G115	1393738-2																					
		V42254-A6000-G125	1393738-3																					
		V42254-A6000-G137	1393738-4																					
		V42254-A6000-G150	1393738-5																					
		V42254-A6000-G209	1393738-6																					
V42254-A6000-G309		1393738-7																						
V42254-A6000-G315		1393738-8																						
V42254-A6000-G325	1393738-9																							
V42254-A6001-G109	4-1393738-2	OBSOLETE																						
V42254-A6001-G125	4-1393738-4	SUPERSEDED BY 6-1393738-1																						
V42254-A6001-G309	4-1393738-5	SUPERSEDED BY 1-1393739-9																						
V42254-A6001-G315	4-1393738-6	SUPERSEDED BY 6-1393738-7																						
V42254-A6002-G109	5-1393738-0	OBSOLETE																						
V42254-A6002-G125	5-1393738-2	SUPERSEDED BY 6-1393738-1																						
V42254-A6003-G137	5-1393738-7	SUPERSEDED BY 6-1393738-2																						
C	V42254-A6004-G109	5-1393738-9																						
	V42254-A6004-G115	6-1393738-0																						
	V42254-A6004-G125	6-1393738-1																						
	V42254-A6004-G137	6-1393738-2																						
	V42254-A6004-G150	6-1393738-3																						
	V42254-A6004-G209	6-1393738-4	SUPERSEDED BY 5-1393738-9																					
	V42254-A6004-G215	6-1393738-5	OBSOLETE																					
	V42254-A6004-G225	6-1393738-6	OBSOLETE																					
	V42254-A6004-G309	1-1393739-9																						
	V42254-A6004-G315	6-1393738-7																						
D	V42254-A6004-G325	2-1393739-0																						
	V42254-A6004-G337	2-1393739-1	SUPERSEDED BY 6-1393738-2																					
	V42254-A6004-G350	2-1393739-2	SUPERSEDED BY 6-1393738-3																					
	V42254-A6004-G409	6-1393738-8	OBSOLETE																					
	V42254-A6004-G415	6-1393738-9	OBSOLETE																					
	V42254-A6004-G437	7-1393738-1	OBSOLETE																					
E																								
F																								

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PROPRIETARY:


<b>Tyco Electronics</b>		Tyco Electronics Corporation Oostkamp - Belgium		DIMENSIONS IN MM	SCALE	WEIGHT
		LOC GW		MATERIAL		
		DATE 30.08.88 NAME De Petter DEP. PD Com P&SE EC		NAME D-Sub Housing shielded		
		TOLERANCE UNLESS SPECIFIED OTHERWISE		DWG NO. V42254-A6000-G***-*-27		
				SHT. 4+		
A4 SEE SHEET 1.				V42254-A6000-G***-*-27		
REV.	CHANGE ORDER	DATE	APP.	Customer Drawing: C 1393738-1		
				OF 6		

V 4 2 2 5 4 - A 6 1 \* \* - L 1

Technical data		
	contact tube outer diameter ±0.1	for shield braiding outer diameter
04	4	2.0 to 2.7
05	5	2.8 to 3.7
06	6	3.8 to 4.7
07	7	4.8 to 5.7
08	8	5.8 to 6.7
09	9	6.8 to 7.7
10	10	7.8 to 8.7
11	11	8.8 to 9.7
12	12	9.8 to 10.7
13	13	10.8 to 11.7
14	14	11.8 to 12.7
15	15	12.8 to 13.7

Active part numbers. Contact  
Tyco Electronics for  
other configuration availability

Old Part Number	TE Part Number	
V42254-A6104-L1	3-1393561-2	OBSOLETE
V42254-A6105-L1	3-1393561-3	
V42254-A6106-L1	3-1393561-4	
V42254-A6107-L1	3-1393561-5	
V42254-A6108-L1	3-1393561-6	
V42254-A6109-L1	3-1393561-9	
V42254-A6110-L1	4-1393561-0	
V42254-A6111-L1	4-1393561-1	
V42254-A6112-L1	4-1393561-2	
V42254-A6113-L1	4-1393561-3	OBSOLETE
V42254-A6114-L1	4-1393561-4	OBSOLETE
V42254-A6115-L1	5-1393502-9	OBSOLETE

APPLICABLE SPEC.:		FINISH	
 TYCO ELECTRONICS CORPORATION OOSTKAMP - BELGIUM		DIMENSIONS APPLY PLATING	
		SCALE	WEIGHT
LOC GW		MATERIAL	
		NAME	
DATE 30.08.88		D-Sub Housing	
NAME De Petter		accessories: contact tubes	
DEP. PD Com P&SE		DWG NO.	
EC		V42254-A6000-G***-*-27	
TOLERANCE UNLESS SPECIFIED OTHERWISE		SHT. 5+	
A4 SEE SHEET 1	REV. CHANGE ORDER	DATE	APP. customer drawing number: C 1393738-1
		DATE	APP. OF 6



V 4 2 2 5 4 - A 6 2 \* \* - L \* \* \*

Technical Data				contacts		colour
		bushing inner diameter ±0.2	cable outer diameter			
00	1) 2)	/	/	1	9 to 37	grey
05	3)	5	4.2 to 4.9	50	50	grey
06	3)	6	5.0 to 5.9	100	9 to 37	black
07	3)	7	6.0 to 6.9	150	50	black
08	3)	8	7.0 to 7.9			
09	3)	9	8.0 to 8.9			
10	2)	10	9.0 to 9.9			
11	2)	11	10.0 to 10.9			
12	4)	12	11.0 to 11.9			
13	4)	13	12.0 to 12.9			
14	4)	14	13.0 to 13.9			
15	4)	15	14.0 to 14.9			

- 4) only for 50 contacts  
3) only for 9 to 37 contacts  
2) for 9 to 50 contacts  
1) Blank bushing

Active part numbers. Contact Tyco Electronics for other configuration availability

Old Part Number	TE Part Number	
V42254-A6200-L 1	4-1393561-5	
V42254-A6200-L 50	4-1393561-6	
V42254-A6200-L 100	5-1393502-1	OBSOLETE
V42254-A6200-L 150	5-1393502-2	OBSOLETE
V42254-A6205-L 1	4-1393561-7	
V42254-A6205-L 100	4-1393561-8	
V42254-A6206-L 1	4-1393561-9	
V42254-A6206-L 100	5-1393561-0	
V42254-A6207-L 1	5-1393561-1	
V42254-A6207-L 100	5-1393561-4	OBSOLETE
V42254-A6208-L 1	5-1393561-5	
V42254-A6208-L 100	5-1393561-6	
V42254-A6209-L 1	5-1393561-7	
V42254-A6209-L 100	5-1393561-8	
V42254-A6210-L 1	5-1393561-9	
V42254-A6210-L 50	6-1393561-0	
V42254-A6210-L 100	6-1393561-1	OBSOLETE
V42254-A6210-L 150	5-1393502-3	OBSOLETE
V42254-A6211-L 1	6-1393561-2	
V42254-A6211-L 50	6-1393561-3	
V42254-A6211-L 100	5-1393502-4	OBSOLETE
V42254-A6211-L 150	5-1393502-5	OBSOLETE
V42254-A6212-L 50	6-1393561-4	
V42254-A6212-L 150	5-1393502-6	OBSOLETE
V42254-A6213-L 50	6-1393561-5	
V42254-A6213-L 150	5-1393502-7	OBSOLETE
V42254-A6214-L 50	6-1393561-6	
V42254-A6214-L 150	5-1393502-8	OBSOLETE
V42254-A6215-L 50	8-1393501-5	OBSOLETE
V42254-A6215-L 150	6-1393561-7	OBSOLETE

APPLICABLE SPEC.:		FINISH	
 <b>TYCO ELECTRONICS CORPORATION</b> OOSTKAMP - BELGIUM		DIMENSIONS APPLY PLATING	
		SCALE WEIGHT	
 DIMENSIONS IN MM		MATERIAL	
DATE 30.08.88 NAME De Petter DEP. PD Com P&SE EC TOLERANCE UNLESS SPECIFIED OTHERWISE		NAME <b>D-Sub Housing</b> accessories: cable bushings	
A4 SEE SHEET 1 REV. CHANGE ORDER DATE APP. customer drawing number: C 1393738-1		DWG NO. <b>V42254-A6000-G***-27</b>	
		SHT. 6- OF 6	