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1 FOR PLASTIC PARTS (POS. 1 AND 2):  
 - LENGTHS: DIN 16901/130,  
 - ANGLES, FORMS: DIN 7168-m, R,  
 FOR METAL PARTS (POS. 3 AND 4): DIN 7168-m,  
 FOR SCREWS (POS. 5 AND 6): DIN 7981 F-H.

P/N 9 contacts version: V42254-A6000-G\*09

	Maßstab	
	TE Connectivity	
	D-Sub housing	
	shielded 9 contacts	
Datum: 30.08.88		
Bearb: De Petter		
Geor: PD Com P&SE		
Norm:		

D	ECO-12-017358	22JAN13	CWR
C	ECO-12-008266	28AUG12	CWR
Zust	Mitteilung	Datum	Name

TOLERANCES UNLESS OTHERWISE SPECIFIED:

V42254-A6000-G\*\*\*-\*-27

customer drawing number: C 1393738-1

page 1+ of 6

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housing		dimension									
P/N	No. of contacts	A	B	C	D	E	F	G	H	J	K
V42254-A6000-											
G × 15	15					28	39,62		R3	14,5	R4,5
G × 25	25	13	14	1	7,5	41,8	53,52	6,5	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

2) only for the 37 contacts version  
 1) tape only for the 15 to 37 contacts versions  
 drawn is the 25 contacts version

				Maßstab	
				TE Connectivity	
		Datum: 30.08.88 Bearb. De Petter Gepr. PD Com P&SE Norm.:		D-Sub housing shielded 15 to 50 contacts	
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		<b>V42254-A6000-G***-*-27</b>	
		D SEE SHEET 1		page 2+	
				customer drawing number: C 1393738-1	
Zust.	Mitteilung	Datum	Name		

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

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

1) per set, in blister  
 - 9 and 15 contacts : 25  
 - 25, 37 and 50 contacts : 15  
 2) loose pieces, in cardboard : 200



TE Connectivity



LOC DIMENSIONS IN MM

SCALE WEIGHT

MATERIAL

DATE 30.08.88

NAME De Petter

DEP. PD Com P&SE

EC

TOLERANCE UNLESS SPECIFIED OTHERWISE

NAME D-Sub Housing

shielded

DWG NO. SHT. 3+

V42254-A6000-G\*\*\*-\*-27

REV. CHANGE ORDER DATE APP. customer drawing number: C 1393738-1 OF 6

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PROPRIETARY:

1

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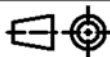
4

Active part numbers. Contact  
Tyco Electronics for  
other configuration availability

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	<del>1393738-6</del>	OBSOLETE
V42254-A6000-G309	<del>1393738-7</del>	OBSOLETE
V42254-A6000-G315	<del>1393738-8</del>	OBSOLETE
V42254-A6000-G325	1393738-9	SUPERSEDED BY 1393738-1
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
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	OBSOLETE
V42254-A6004-G315	6-1393738-7	OBSOLETE
V42254-A6004-G325	2-1393739-0	OBSOLETE
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



TE Connectivity


 LOC  
GW DIMENSIONS  
IN MM

SCALE

WEIGHT

MATERIAL

DATE 30.08.88

NAME De Petter

DEP. PD Com P&amp;SE

EC

TOLERANCE UNLESS  
SPECIFIED OTHERWISE

NAME

D-Sub Housing

shielded

DWG NO.

V42254-A6000-G\*\*\*-\*-27

SHT. 4+

D SEE SHEET 1.

REV. CHANGE ORDER

DATE

APP.

Customer Drawing: C 1393738-1

OF 6

1

2

3

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

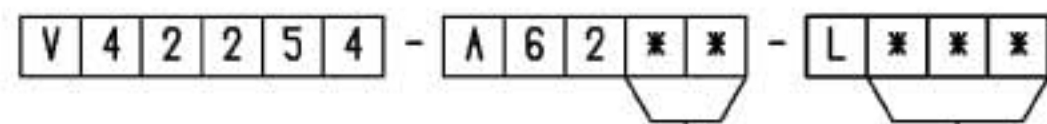
Technical data		
	contact tube outer diameter ±0.1	for shield braiding outer diameter
04	4	2.0 to 2.7
05	5	2.8 to 3.7
06	6	3.8 to 4.7
07	7	4.8 to 5.7
08	8	5.8 to 6.7
09	9	6.8 to 7.7
10	10	7.8 to 8.7
11	11	8.8 to 9.7
12	12	9.8 to 10.7
13	13	10.8 to 11.7
14	14	11.8 to 12.7
15	15	12.8 to 13.7

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	<del>4-1393561-1</del>	OBSOLETE
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			
 <b>TE Connectivity</b>				DIMENSIONS APPLY		PLATING	
				SCALE		WEIGHT	
 DIMENSIONS IN MM				MATERIAL			
DATE: 30.08.88 NAME: De Petter DEP.: PD Com P&SE EC				NAME: D-Sub Housing accessories: contact tubes			
TOLERANCE UNLESS SPECIFIED OTHERWISE				DWG NO.: V42254-A6000-G***-*-27		SHT. 5+	
REV. D SEE SHEET 1 CHANGE ORDER				customer drawing number: C 1393738-1			
DATE				APP.			
				OF 6			

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		Technical Data	
		bushing inner diameter ±0.2	cable outer diameter
00	1)2)	/	/
05	3)	5	4.2 to 4.9
06	3)	6	5.0 to 5.9
07	3)	7	6.0 to 6.9
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

	contacts	colour
1	9 to 37	grey
50	50	grey
100	9 to 37	black
150	50	black

Active part numbers. Contact Tyco Electronics for other configuration availability

Old Part Number	TE Part Number	
V42254-A6200-L 1	4-1393561-5	OBSOLETE
V42254-A6200-L 50	4-1393561-6	
V42254-A6200-L100	5-1393502-1	OBSOLETE
V42254-A6200-L150	5-1393502-2	OBSOLETE
V42254-A6205-L 1	4-1393561-7	
V42254-A6205-L100	4-1393561-8	
V42254-A6206-L 1	4-1393561-9	
V42254-A6206-L100	5-1393561-0	
V42254-A6207-L 1	5-1393561-1	
V42254-A6207-L100	5-1393561-4	OBSOLETE
V42254-A6208-L 1	5-1393561-5	
V42254-A6208-L100	5-1393561-6	OBSOLETE
V42254-A6209-L 1	5-1393561-7	
V42254-A6209-L100	5-1393561-8	
V42254-A6210-L 1	5-1393561-9	
V42254-A6210-L 50	6-1393561-0	OBSOLETE
V42254-A6210-L100	6-1393561-1	OBSOLETE
V42254-A6210-L150	5-1393502-3	OBSOLETE
V42254-A6211-L 1	6-1393561-2	
V42254-A6211-L 50	6-1393561-3	OBSOLETE
V42254-A6211-L100	5-1393502-4	OBSOLETE
V42254-A6211-L150	5-1393502-5	OBSOLETE
V42254-A6212-L 50	6-1393561-4	OBSOLETE
V42254-A6212-L150	5-1393502-6	OBSOLETE
V42254-A6213-L 50	6-1393561-5	OBSOLETE
V42254-A6213-L150	5-1393502-7	OBSOLETE
V42254-A6214-L 50	6-1393561-6	OBSOLETE
V42254-A6214-L150	5-1393502-8	OBSOLETE
V42254-A6215-L 50	8-1393501-5	OBSOLETE
V42254-A6215-L150	6-1393561-7	OBSOLETE

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

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

# Mouser Electronics

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[3-1393561-5](#)