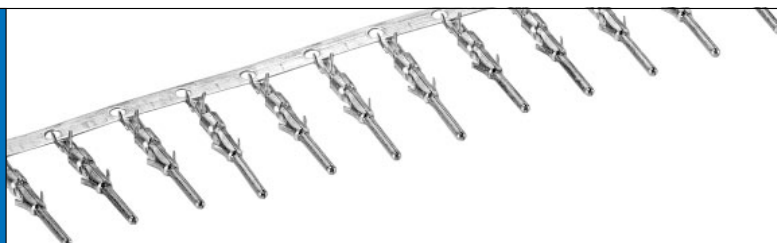


C 16-1 nd 16-3

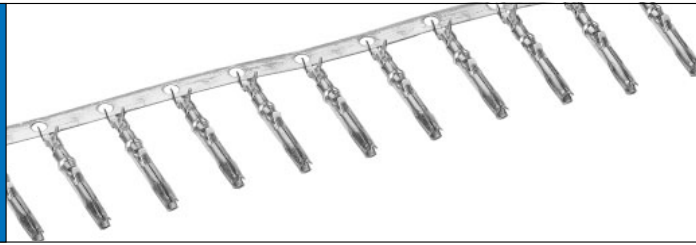
Crimp contacts
Pin



Series	Contact Ø in mm	Insulation Ø in mm	No. of cont.	Shell size	Wire gauge in mm ² AWG	Supplied as	pcs.	Part No. Contact plating	
								silver	gold
C 16-1	1,6	1,0 - 2,0	6 + PE	—	0,14 - 0,5 26 - 20	single contact	100	VN 01 016 0011 (1)	VN 01 016 0011 (2)
						contacts on reel	200	ZN 01 016 0011 (1)	ZN 01 016 0011 (2)
							2000	HN 01 016 0011 (1)	HN 01 016 0011 (2)
C 16-1	1,6	1,8 - 2,8	6 + PE	—	0,5 - 1,5 20 - 16	single contact	100	VN 01 016 0004 (1)	VN 01 016 0004 (2)
						contacts on reel	200	ZN 01 016 0004 (1)	ZN 01 016 0004 (2)
							2000	HN 01 016 0004 (1)	HN 01 016 0004 (2)
C 16-3	1,5	1,6 - 2,3	14 + PE	1	0,14 - 0,5	single contact	100	VN 01 015 0005 (1)	VN 01 015 0005 (2)
			17 + PE	1	26 - 20	contacts on reel	200	ZN 01 015 0005 (1)	ZN 01 015 0005 (2)
			14 + PE	2			2000	HN 01 015 0005 (1)	HN 01 015 0005 (2)
			19 + PE	2					
C 16-3	1,5	1,8 - 2,0	14 + PE	1	0,5 - 1,0	single contact	100	VN 01 015 0039 (1)	VN 01 015 0039 (2)
			17 + PE	1	20 - 18	contacts on reel	200	ZN 01 015 0039 (1)	ZN 01 015 0039 (2)
			14 + PE	2			2000	HN 01 015 0039 (1)	HN 01 015 0039 (2)
			19 + PE	2					
C 16-3	1,6	1,0 - 2,0	8 + PE	1	0,14 - 0,5	single contact	100	VN 01 016 0003 (1)	VN 01 016 0003 (2)
			12 + PE	2	26 - 20	contacts on reel	200	ZN 01 016 0003 (1)	ZN 01 016 0003 (2)
			14 + PE	2			2000	HN 01 016 0003 (1)	HN 01 016 0003 (2)
C 16-3	1,6	1,8 - 2,8	8 + PE	1	0,5 - 1,5	single contact	100	VN 01 016 0002 (1)	VN 01 016 0002 (2)
			12 + PE	2	20 - 16	contacts on reel	200	ZN 01 016 0002 (1)	ZN 01 016 0002 (2)
			14 + PE	2			2000	HN 01 016 0002 (1)	HN 01 016 0002 (2)
C 16-3	1,6	2,5 - 3,5	8 + PE	1	1,5 - 2,5	single contact	100	VN 01 016 0005 (1)	VN 01 016 0005 (2)
			12 + PE	2	16 - 14	contacts on reel	200	ZN 01 016 0005 (1)	ZN 01 016 0005 (2)
			14 + PE	2			2000	HN 01 016 0005 (1)	HN 01 016 0005 (2)
C 16-3	2,5	1,8 - 2,8	14 + PE	1	0,5 - 1,5	single contact	100	VN 01 025 0001 (101)	VN 01 025 0001 (102)
			12 + PE	2	20 - 16	contacts on reel	200	ZN 01 025 0001 (1)	ZN 01 025 0001 (2)
							2000	HN 01 025 0001 (1)	HN 01 025 0001 (2)
		2,5 - 3,5	14 + PE	1	1,5 - 2,5	single contact	100	VN 01 025 0010 (101)	VN 01 025 0010 (102)
			12 + PE	2	16 - 14	contacts on reel	200	ZN 01 025 0010 (1)	ZN 01 025 0010 (2)
							2000	HN 01 025 0010 (1)	HN 01 025 0010 (2)

C 16-1 und 16-3

Crimp contacts
Socket



Series	Contact Ø in mm	Insulation Ø in mm	No. of cont.	Shell size	Wire gauge in mm ² AWG	Supplied as	pcs.	Part No. Contact plating	
								silver	gold
C 16-3	1,5	1,0 - 2,0	14 + PE	1	0,14 - 0,5	single contact	100	VN 02 015 0005 (1)	VN 02 015 0005 (2)
			17 + PE	1	26 - 20	contacts on reel	200	ZN 02 015 0005 (1)	ZN 02 015 0005 (2)
			14 + PE	2			2000	HN 02 015 0005 (1)	HN 02 015 0005 (2)
			19 + PE	2					
C 16-3	1,5	1,6 - 2,3	14 + PE	1	0,5 - 1,0	single contact	100	VN 02 015 0039 (1)	VN 02 015 0039 (2)
			17 + PE	1	20 - 18	contacts on reel	200	ZN 02 015 0039 (1)	ZN 02 015 0039 (2)
			14 + PE	2			2000	HN 02 015 0039 (1)	HN 02 015 0039 (2)
			19 + PE	2					
C 16-1 C 16-3	1,6	1,0 - 2,0	6 + PE	—	0,14 - 0,5	single contact	100	VN 02 016 0003 (1)	VN 02 016 0003 (2)
			8 + PE	1	26 - 20	contacts on reel	200	ZN 02 016 0003 (1)	ZN 02 016 0003 (2)
			12 + PE	2			2000	HN 02 016 0003 (1)	HN 02 016 0003 (2)
			14 + PE	2					
			19 + PE	2					
C 16-1 C 16-3	1,6	1,8 - 2,8	6 + PE	—	0,5 - 1,5	single contact	100	VN 02 016 0002 (1)	VN 02 016 0002 (2)
			8 + PE	1	20 - 16	contacts on reel	200	ZN 02 016 0002 (1)	ZN 02 016 0002 (2)
			12 + PE	2			2000	HN 02 016 0002 (1)	HN 02 016 0002 (2)
			14 + PE	2					
C 16-1 C 16-3	1,6	2,5 - 3,5	6 + PE	—	1,5 - 2,5	single contact	100	VN 02 016 0005 (1)	VN 02 016 0005 (2)
			8 + PE	1	16 - 14	contacts on reel	200	ZN 02 016 0005 (1)	ZN 02 016 0005 (2)
			12 + PE	2			2000	HN 02 016 0005 (1)	HN 02 016 0005 (2)
			14 + PE	2					
C 16-3	2,5	1,8 - 2,8	14 + PE	1	0,5 - 1,5	single contact	100	VN 02 025 0001 (101)	VN 02 025 0001 (102)
			12 + PE	2	20 - 16	contacts on reel	200	ZN 02 025 0001 (1)	ZN 02 025 0001 (2)
			14 + PE	2			2000	HN 02 025 0001 (1)	HN 02 025 0001 (2)
C 16-3	2,5	2,5 - 3,5	14 + PE	1	1,5 - 2,5	single contact	100	VN 02 025 0010 (101)	VN 02 025 0010 (102)
			12 + PE	2	16 - 14	contacts on reel	200	ZN 02 025 0010 (1)	ZN 02 025 0010 (2)
			14 + PE	2			2000	HN 02 025 0010 (1)	HN 02 025 0010 (2)

Part No. system for crimp contacts

VN 01 016 0001 (1)
1) 2) 3) 4) 5)

- 1) supplied as: VN = single contact 100 pcs.
 ZN = contacts on reel 100, 200 or 400 contacts
 HN = Contacts on reel with 2000 contacts for Acrimat FD (contact feeding right hand side)
 TN = Contacts on reel with 2000 contacts for Acrimat II + III (contact feeding left hand side)
- 2) Type of contact: 01 = male contact
 02 = female contacts
- 3) Contact pin dia.: e. g. 016 $\hat{=}$ 1,6 mm
- 4) Index of version (wire gauge)
- 5) Plating: (1) = silver plated
 (2) = gold plated
 (4) = gold plated for high performance

Cable outlet in mm

Gland bushing without clamping ring		Gland bushing with clamping ring	
PG	cable dia. in mm / inches	PG	cable dia. in mm / inches
9	8 - 10 / 0.315 - 0.394	9	6 - 8 / 0.236 - 0.315
11	10 - 12 / 0.394 - 0.472	11	8 - 10 / 0.315 - 0.394
13,5	12 - 14 / 0.472 - 0.551	13,5	10 - 12 / 0.394 - 0.472
16	14 - 16 / 0.551 - 0.629	16	12 - 14 / 0.472 - 0.551
21	19 - 21 / 0.748 - 0.826	21	14 - 18 / 0.551 - 0.709