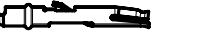
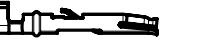


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Kontaktgrößen contact sizes	Anschlussquerschnitt terminal cross-section	AWG AWG	Isolationsdurchmesser diameter cable insulation	Beschichtung contact plating	Höhe H height H	Länge L length L	Gewicht weight	Crimpzange crimp tool	Crimpbacken crimping dies	Kontaktaufnahme contact locator	
N 02 016 0003 1		0,14–0,5 mm²	26–20	Ø 1,0– Ø 2,0	Ag (silver)	2,1	25	0,6 g	TA 0000 oder / or TA 0500 oder / or EK 15/50 ML (Klauke)	TA 0000 202	TA 0001 146 0001
N 02 016 0002 1, N 02 016 0015 1		0,5–1,5 mm²	20–16	Ø 1,8– Ø 2,8		Ag High Current (silver)				3,0	TA 0000 163
N 02 016 0005 1, N 02 016 0016 1		1,5–2,5 mm²	16–14	Ø 2,5– Ø 3,5	Ag (silver)	4,0	27,2			TA 0000 141	TA 0007 146 0003
N 02 016 0003 2		0,14–0,5 mm²	26–20	Ø 1,0– Ø 2,0	Au (gold) crimp area. Ni (nickel)	2,1	25			TA 0000 202	TA 0001 146 0001
N 02 016 0002 2		0,5–1,5 mm²	20–16	Ø 1,8– Ø 2,8		3,0				TA 0000 163	TA 0002 146 0001
N 02 016 0005 2		1,5–2,5 mm²	16–14	Ø 2,5– Ø 3,5		4,0	27,2			TA 0000 141	TA 0007 146 0003

vereinzelte Kontakte im Beutel /
single contacts in PE bag

Kontakte am Band für Crimpzange /
contact on reel for manual crimping tool

Kontakte am Band für Crimpmaschine Zuführung links /
contact on reel for crimping machine infeed left

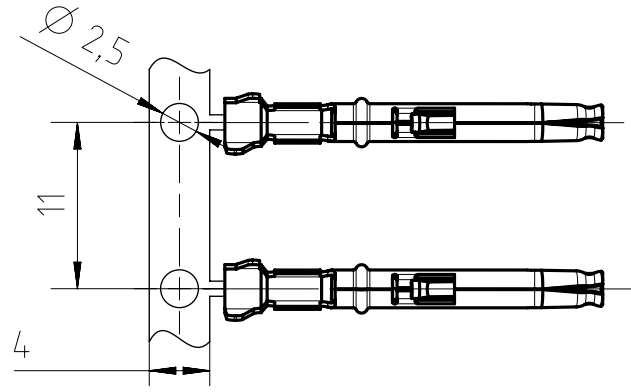
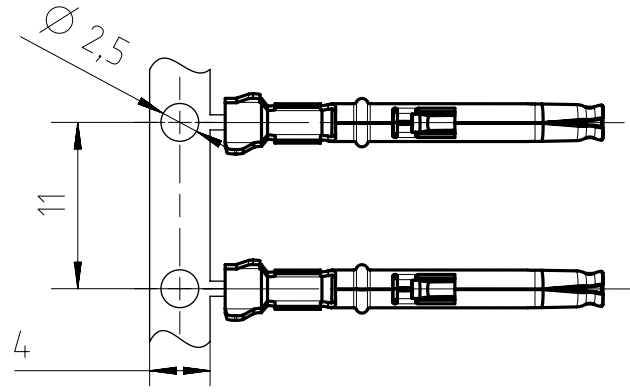
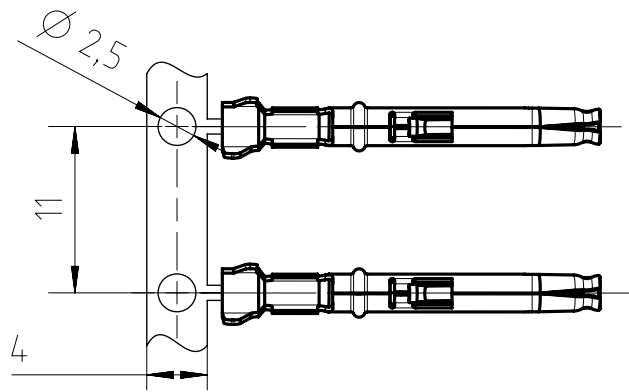
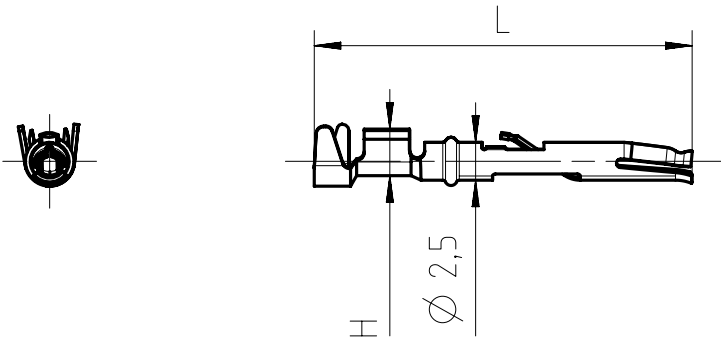
Kontakte am Band für Crimpmaschine Zuführung rechts /
contact on reel for crimping machine infeed right

Bestellnummer <i>order number</i>	Beschichtung <i>contact plating</i>	Lieferform <i>delivery condition</i>
VN02 016 0003 1	Ag (silver)	100 contacts
VN02 016 0002 1		
VN02 016 0015 1	Ag HC (silver)	
VN02 016 0005 1	Ag (silver)	
VN02 016 0016 1	Ag HC (silver)	
VN02 016 0003 2	Au (gold) crimp area: Ni (nickel)	
VN02 016 0002 2		
VN02 016 0005 2		

Bestellnummer <i>order number</i>	Beschichtung <i>contact plating</i>	Lieferform <i>delivery condition</i>
ZN02 016 0003 1	Ag (silver)	200 contacts
ZN02 016 0002 1		
ZN02 016 0015 1	Ag HC (silver)	
ZN02 016 0005 1	Ag (silver)	
ZN02 016 0016 1	Ag HC (silver)	
ZN02 016 0003 2	Au (gold) crimp area. Ni (nickel)	
ZN02 016 0002 2		
ZN02 016 0005 2		

Bestellnummer <i>order number</i>	Beschichtung <i>contact plating</i>	Lieferform <i>delivery condition</i>
TN02 016 0003 1	Ag (silver)	2000 contacts
TN02 016 0002 1		
TN02 016 0015 1	Ag HC (silver)	
TN02 016 0005 1	Ag (silver)	
TN02 016 0016 1	Ag HC (silver)	
TN02 016 0003 2	Au (gold) crimp area Ni (nickel)	
TN02 016 0002 2		
TN02 016 0005 2		

Bestellnummer <i>order number</i>	Beschichtung <i>contact plating</i>	Lieferform <i>delivery condition</i>
HN02 016 0003 1	Ag (silver)	2000 contacts
HN02 016 0002 1		
HN02 016 0015 1	Ag HC (silver)	
HN02 016 0005 1	Ag (silver)	
HN02 016 0016 1	Ag HC (silver)	
HN02 016 0003 2	Au (gold) crimp area: Ni (nickel)	
HN02 016 0002 2		
HN02 016 0005 2		

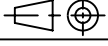


General Characteristics	Standard	Value
contacts termination technique		crimp
contacts type		stamped contacts
cable type	IEC 60228	class 5 (fine-strand)
stripping length		N 02 016 0003 X: 3,0 ⁺¹ ₋₀ N 02 016 0002 X, N 02 016 0015 X, N 02 016 0016 X, N 02 016 0005 X: 3,5 ⁺¹ ₋₀
Electrical Characteristics	Standard	Value
rated current I _{amb} = 40 °C		depending on contact insert
current carrying capacity	IEC 60512-5-2	see derating curve
contact resistance	IEC 60512-2-1	≤ 5 mΩ
Climatical Characteristics	Standard	Value
operating temperature	IEC 60068-1	-40 – +125 °C
Mechanical Characteristics	Standard	Value
mechanical operation	IEC 60512-9-1	≥10.000 mating cycles
	IEC 61984	N 02 016 0015-16 1: ≥100.000 mating cycles 
mating/unmating force (in new condition)	IEC 60512-16-5	≤5 N
Materials	Standard	Value
contact material		copper alloy
contact plating contact area		Ag (silver) Ag High Current (silver) Au (gold)
contact plating termination area		Ag (silver) Ag (silver) Ni (nickel)



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Gewicht (errechnet) / Calc. WT.: Prüfmaß / Testdimension Teilindex / Partindexnumber: minor change:	Zul. Abw./Tolerances: ISO 2768-m DIN / ISO 15715	Maßstab / Scale: 2:1 (1:1) A1	
Gez. 21.04.2021 Drawn: PWOELFFLE Status: Released Gepr. 16.07.2025 Checked: IMOHLRANG		CUSTOMER DRAWING	
04 202200256 16.07.2025 SWH 03 202300083 11.08.2023 PWLF 02 202100162 22.04.2021 PWLF		Buchsenkontakte Ø 1,6 mm socket contacts Ø 1,6 mm	
Index Änderung/Description Datum/Date Name		M XN02 016 000X X 1 Bl.	
Ers. f. / Replacement for:			