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Kontaktgrößen contact sizes	Anschlussquerschnitt terminal cross-section	AWG AWG	Isolationsdurchmesser diameter cable insulation	Beschichtung contact plating	Höhe H height H	Gewicht weight	Crimpzange crimp tool	Crimpbacken crimping dies	Kontaktaufnahme contact locator
N 01 010 0130 2 	0,09-0,25 mm ²	28-24	Ø 0,7- Ø 1,6	Au (gold) crimp area: Sn (tin)	1,5	0,1 g	TA 0000 oder / or TA 0500 oder / or EK 15/50 ML (Klauke)	TA 0000 501	TA 0001 017 0001
N 01 010 0131 2 	0,25-0,5 mm ²	24-20	Ø 1,6- Ø 2,0		2,0				

vereinzelte Kontakte im Beutel /
single contacts in PE bag

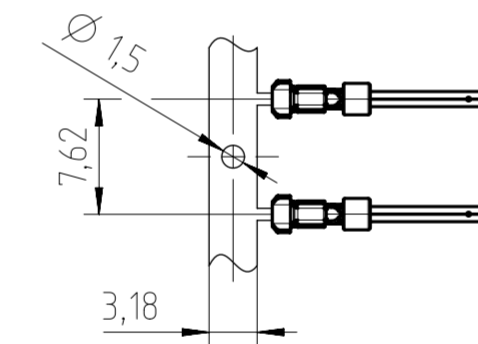
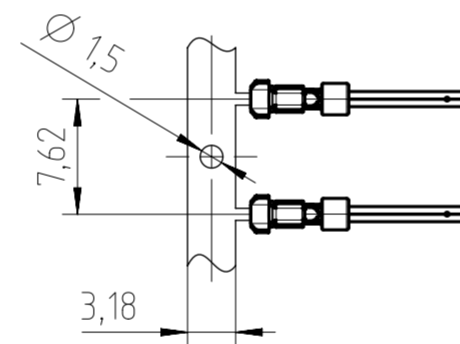
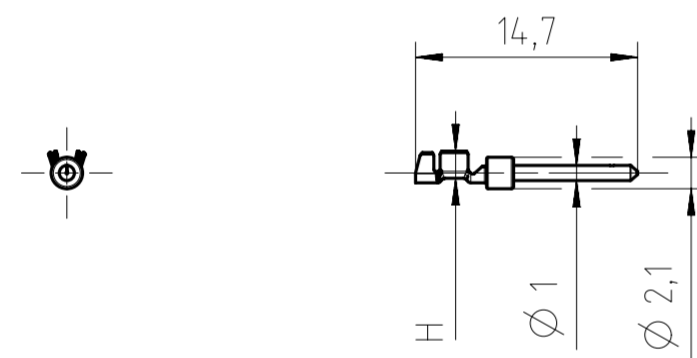
Bestellnummer order number	Lieferform delivery condition
VN01 010 0130 2	100 contacts
VN01 010 0131 2	

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

Bestellnummer order number	Lieferform delivery condition
ZN01 010 0130 2	350 contacts
ZN01 010 0131 2	

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

Bestellnummer order number	Lieferform delivery condition
TN01 010 0130 2	2000 contacts
TN01 010 0131 2	

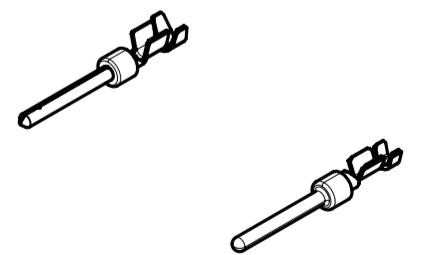


General Characteristics	Standard	Value
contacts termination technique		crimp
contacts type		stamped contacts
cable type	IEC 60228	class 5 (fine-strand)
stripping length		2,3 ⁺¹ ₋₀
Electrical Characteristics	Standard	Value
rated current T _{amb} = 40 °C		depending on contact insert
current carrying capacity	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	≥10000 mating cycles
mating/unmating force (in new condition)	IEC 60512-16-5	≤3 N
Materials	Standard	Value
contact material		copper alloy
contact plating contact area		Au (gold)
contact plating termination area		Sn (tin)



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Gewicht (errechnet) / Calc. WT.:	Zul. Abw./Tolerances:	Maßstab / Scale: 2:1 (1:1)	A2
Prüfmaß / Testdimension	ISO 2768-m	CUSTOMER DRAWING	
Teilindex / Partindexnumber:	DIN / ISO 13715	Stiftkontakte Ø 1,0 mm pin contacts Ø 1,0 mm	
Bagatelle change:	Gez. 23.04.2021 Drawn PWOLFFLE	Blatt / Sheet 1	
	Status Released	1 Bl.	
	Gepr. 16.10.2023 Checked MBERTSCH	NXM-V01	
02 202300083 11.08.2023 PWÖLF	Amphenol Tuchel Industrial GmbH	M XN01 010 013X 2	
01 202100181 26.04.2021 PWÖLF			
Index Änderung / Description	Datum / Date	Name	Ers. f. / Replacement for: