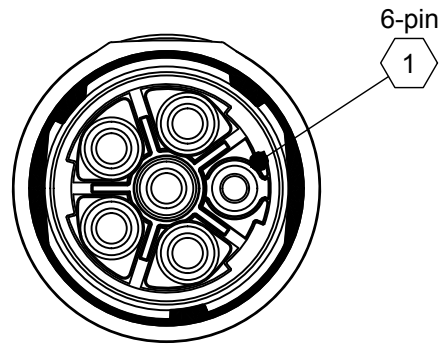
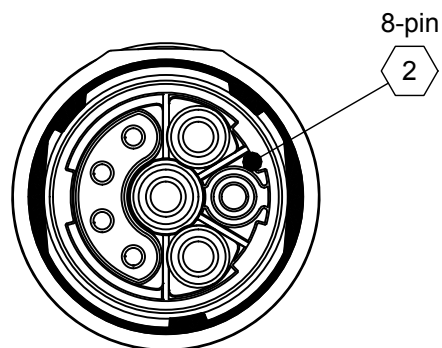
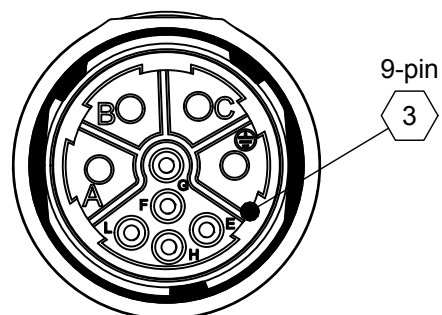




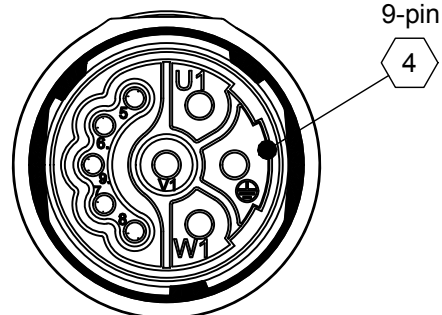
6-pin
1



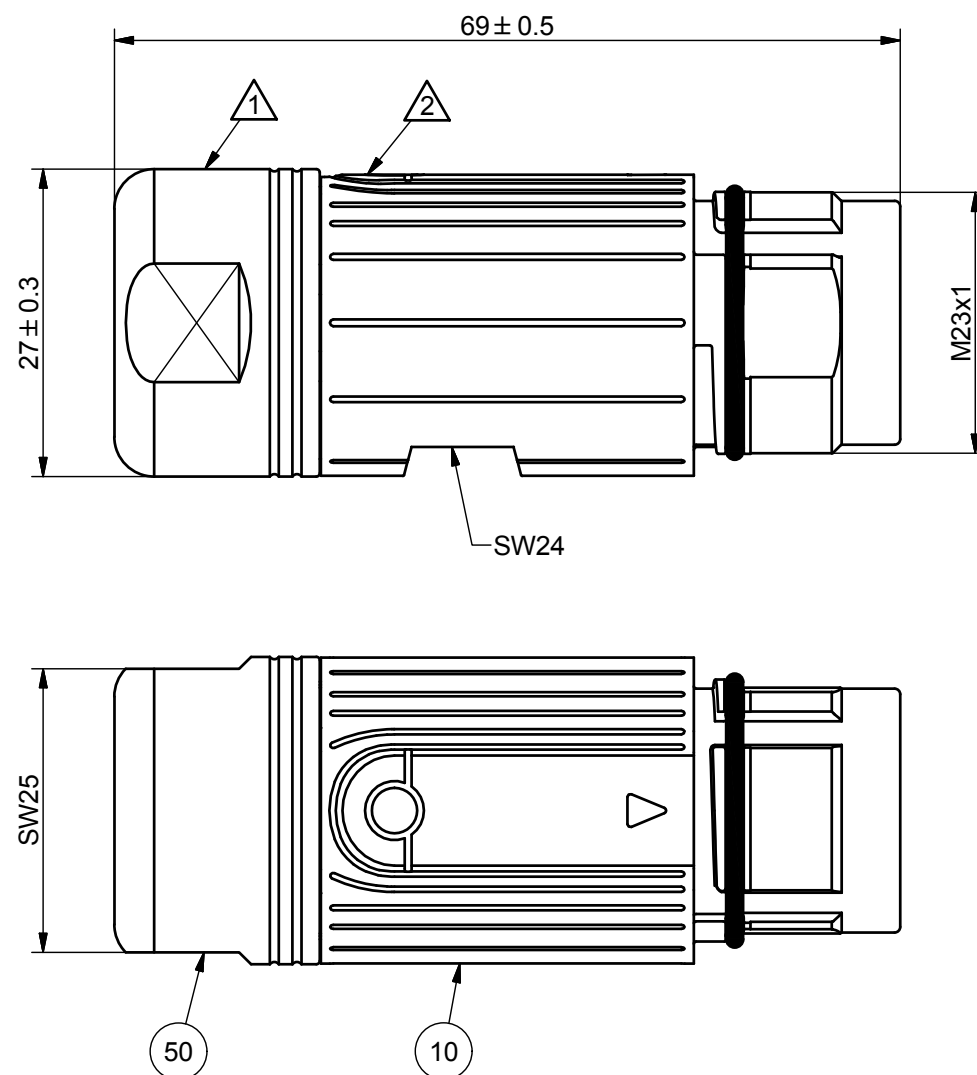
8-pin
2



9-pin
3



9-pin
4



note: all part numbers are for connectors without contacts!
For connectors including contacts replace code "N 00"
with code 5, see description on page 2.

surface

BKA: nickel plated

1 = flCu 3-5µm Ni

2 = Cu 6-8µm Ni 4-6µm

assembly guidlines on www.intercontec.com/download/montageanleitungen

part list				
ITE	QTY	discription	material	surface/color
50	1	923 clamp ring	brass	1
40	1	923 cable clamp (inside)	PA 66/ 6 FKM	black black, green
30	1	923 shielding (inside)	brass	1
20	1	923 insulation insert (inside)	PA 66	black, white
10	1	923 extension housing, speedtec-ready, with insulation insert, mating side	zinc diecast brass PA 66 FKM	2 1 red black

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A	001	0001	12.05.17	Maindorfer			
Rev.	Index		Datum	Name	Datum	Name	
		Anderung		Bearbeitet		Geprüft	
				TE intercontec products connectivity			
03.05.2017		Maindorfer	12.05.2017	Schellenberger			
Datum		Name	Datum	Name			
		Bearbeitet		Geprüft			

5 contact code

N 00 : without contacts

6-pin, crown clamping		
TE part number	IC reference number	clamping range
BKA186N00430200000	BKUA186NN00430200000	4.2 mm to 6.6 mm
BKA186N00480200000	BKUA186NN00480200000	7.5 mm to 12.0 mm
BKA186N00420200000	BKUA186NN00420200000	9.5 mm to 14.5 mm

6-pin, lamella clamping		
TE part number	IC reference number	clamping range
BKA186N00110200000	BKUA186NN00110200000	4.2 mm to 6.6 mm
BKA186N00550200000	BKUA186NN00550200000	7.5 mm to 12.0 mm
BKA186N00580200000	BKUA186NN00580200000	9.5 mm to 14.5 mm
BKA186N00590200000	BKUA186NN00590200000	14.0 mm to 17.0 mm

8-pin, crown clamping		
TE part number	IC reference number	clamping range
BKA199N00430200000	BKUA199NN00430200000	4.2 mm to 6.6 mm
BKA199N00480200000	BKUA199NN00480200000	7.5 mm to 12.0 mm
BKA199N00420200000	BKUA199NN00420200000	9.5 mm to 14.5 mm

8-pin, lamella clamping		
TE part number	IC reference number	clamping range
BKA199N00110200000	BKUA199NN00110200000	4.2 mm to 6.6 mm
BKA199N00550200000	BKUA199NN00550200000	7.5 mm to 12.0 mm
BKA199N00580200000	BKUA199NN00580200000	9.5 mm to 14.5 mm
BKA199N00590200000	BKUA199NN00590200000	14.0 mm to 17.0 mm

9-pin, crown clamping		
TE part number	IC reference number	clamping range
BKA145N00430200000	BKUA145NN00430200000	4.2 mm to 6.6 mm
BKA145N00480200000	BKUA145NN00480200000	7.5 mm to 12.0 mm
BKA145N00420200000	BKUA145NN00420200000	9.5 mm to 14.5 mm

9-pin, lamella clamping		
TE part number	IC reference number	clamping range
BKA145N00110200000	BKUA145NN00110200000	4.2 mm to 6.6 mm
BKA145N00550200000	BKUA145NN00550200000	7.5 mm to 12.0 mm
BKA145N00580200000	BKUA145NN00580200000	9.5 mm to 14.5 mm
BKA145N00590200000	BKUA145NN00590200000	14.0 mm to 17.0 mm

9-pin, crown clamping		
TE part number	IC reference number	clamping range
BKA201N00430200000	BKUA201NN00430200000	4.2 mm to 6.6 mm
BKA201N00480200000	BKUA201NN00480200000	7.5 mm to 12.0 mm
BKA201N00420200000	BKUA201NN00420200000	9.5 mm to 14.5 mm

9-pin, lamella clamping		
TE part number	IC reference number	clamping range
BKA201N00110200000	BKUA201NN00110200000	4.2 mm to 6.6 mm
BKA201N00550200000	BKUA201NN00550200000	7.5 mm to 12.0 mm
BKA201N00580200000	BKUA201NN00580200000	9.5 mm to 14.5 mm
BKA201N00590200000	BKUA201NN00590200000	14.0 mm to 17.0 mm

Alle Maße ohne Einheiten in mm
all dimensions without units in mm

Maßstab / scale
1,5:1

Zeichnungsnummer
drawing number
144500

Kundenzeichnung
customer drawing

Benennung / description
923 Kupplung IG3, speedtec-ready
923 extension IG3, speedtec-ready

Teilenummer / part number

Gewicht / weight

see list

Z-Art
MZ

Bl. von
1 2

doc.number
Y7-0569-000-000

5 contact code

4

contact code for 9 pin

TE contact code	IC ref. code	power contact type	QTY	signal contact type	QTY
N 00	NN 00	-	0	-	0
M 09	MR 09	4	4	9	5
M 20	MR 20	5	4	9	5

3

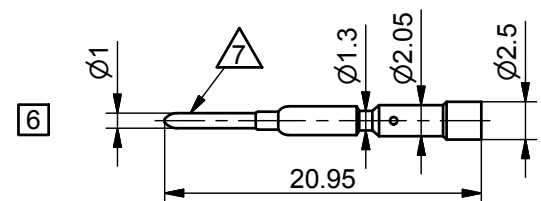
contact code for 9 pin

TE contact code	IC ref. code	power contact type	QTY	signal contact type	QTY
N 00	NN 00	-	0	-	0
M 30	MR 30	1	4	6	5
M 44	MR 44	2	4	6	5
M 45	MR 45	1	4	8	5
M 50	MR 50	3	4	8	5
M 52	MR 52	1	4	7	5

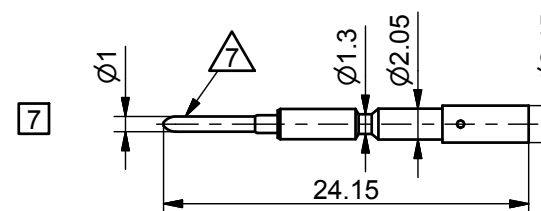
contact code for 8 pin

TE contact code	IC ref. code	power contact type	QTY	signal contact type	QTY
N 00	NN 00	-	0	-	0
M 04	MR 04	4	4	-	0
M 06	MR 06	4	4	9	2
M 07	MR 07	4	4	9	3
M 12	MR 12	-	0	9	2
M 17	MR 17	4	4	10 9	2 2
M 22	MR 22	4	1	9	4
M 24	MR 24	4	4	9	4
M 25	MR 25	4	1	-	0
M 38	MR 38	5	4	9	4
M 39	MR 39	5	4	9	3
M 40	MR 40	4	4	10	4
M 51	MR 51	5	4	10	4
M 58	MR 58	4	4	10	2

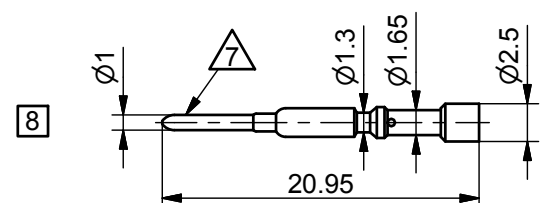
signal contact type: 1 mm scale 2 : 1



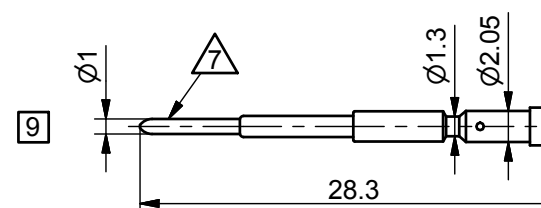
crimping range
0.14 - 1.0 mm²



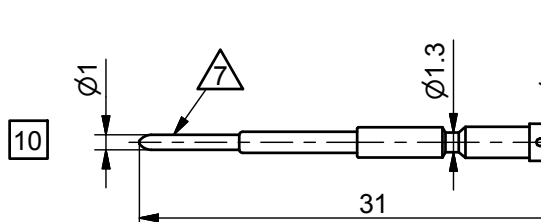
crimping range
0.5 - 1.5 mm²



crimping range
0.03 - 0.34 mm²

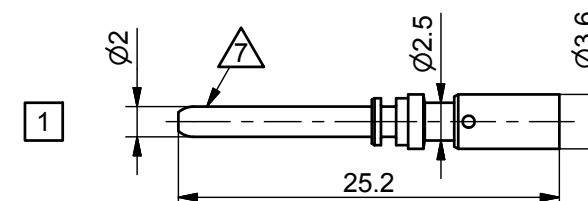


crimping range
0.14 - 1.0 mm²

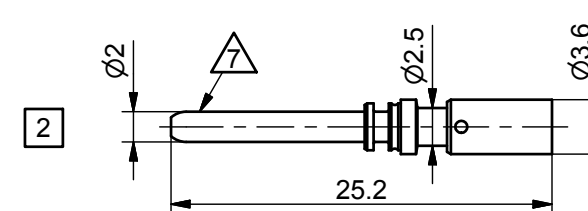


crimping range
0.5 - 1.5 mm²

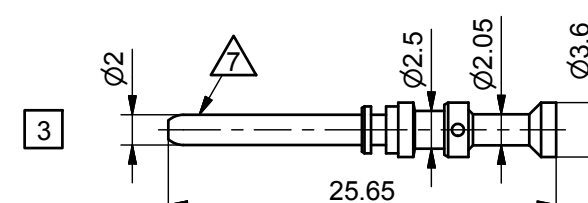
power contact type: 2 mm scale 2 : 1



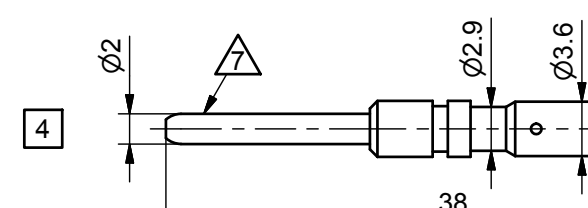
crimping range
0.35 - 2.5 mm²



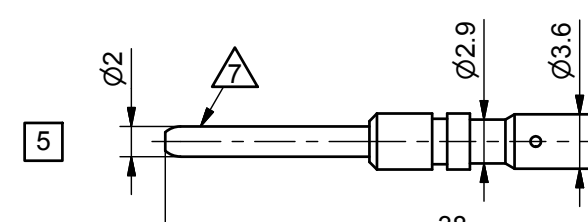
crimping range
2.5 - 4.0 mm²



crimping range
0.10 - 0.5 mm²



crimping range
0.35 - 2.5 mm²



crimping range
2.5 - 4.0 mm²

* QTY inclusive spare parts
surface

△6 = fl. Cu Ni1.27 Au0.2

△7 = fl. Cu Ni2 Au0.2

contact code for 6 pin			
TE contact code	IC ref. code	power contact type	QTY
N 00	NN 00	-	0
M 21	MR 21	4	6
M 27	MR 27	5	6
M 32	MR 32	5 4	4 2
M 37	MR 37	4	4

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Rev.	Index		Datum	Name	Datum	Name	
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				TE Intercontec connectivity products			
03.05.2017		Maindorfer	12.05.2017	Schellenberger			
Datum		Name	Datum	Name			
		Bearbeitet		Geprüft			

Alle Maße ohne Einheiten in mm
all dimensions without units in mm

Maßstab / scale
2:1

Zeichnungsnummer
drawing number
144500

Benennung / description
923 Kupplung IG3, speedtec-ready
923 extension IG3, speedtec-ready

Teilenummer / part number

see list

Gewicht / weight

Z-Art
MZ

Bl.
2

von
2

doc.number
Y7-0569-000-000