

Technical Data:

Number of positions

4 + 3 + PE

Number of contacts

Signal	Power
4	4
1	2
12	18
300	600
2500	3000

Contact Ø [mm]

Nominal current [A]

Nominal voltage [V~]

Degree of pollution 3

Test voltage [V~]

Max. contact resistance [mΩ]

Insulation resistance [MΩ]

Protection

Temperature range fixed

Temperature range (flex)

Packaging:

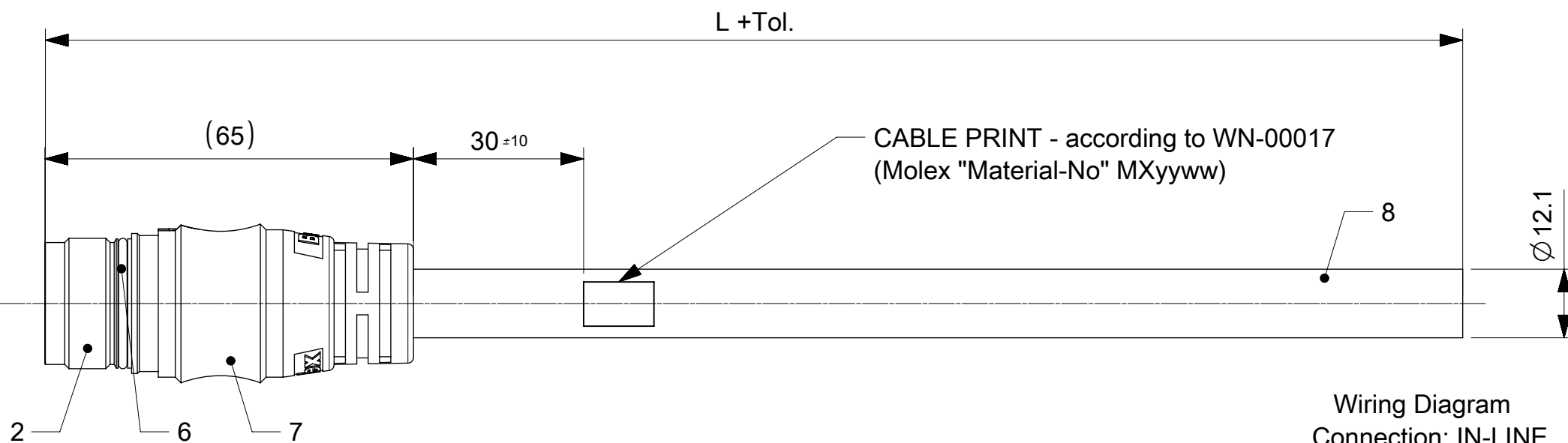
The cordsets delivered packed into carton without PE-bag.

TABLE 1

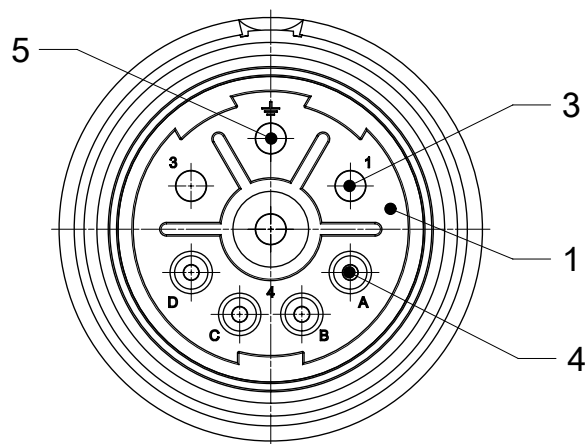
MOLEX P/N	ENGINEERING No.	L [mm]	Tol.[mm]
1204800468	K0P8S06W03M010	1000	+40
1204800469	K0P8S06W03M020	2000	+60
1204800470	K0P8S06W03M030	3000	+60
1204800471	K0P8S06W03M040	4000	+60
1204800472	K0P8S06W03M050	5000	+60
1204800473	K0P8S06W03M100	10000	+80
1204800474	K0P8S06W03M150	15000	+140
1204800475	K0P8S06W03M200	20000	+140

DOCUMENT STATUS	P1	RELEASE DATE	2019/11/20	12:48:02
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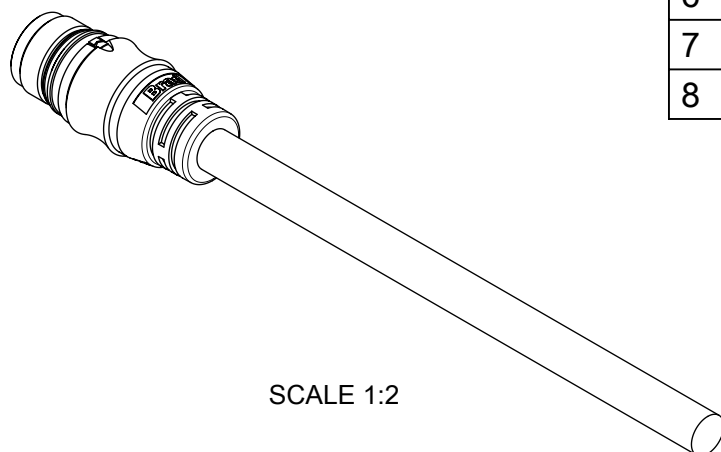
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Connector pin assignment
Plug M23 4+3+PE MA



SCALE 2:1



Wiring Diagram
Connection: IN-LINE

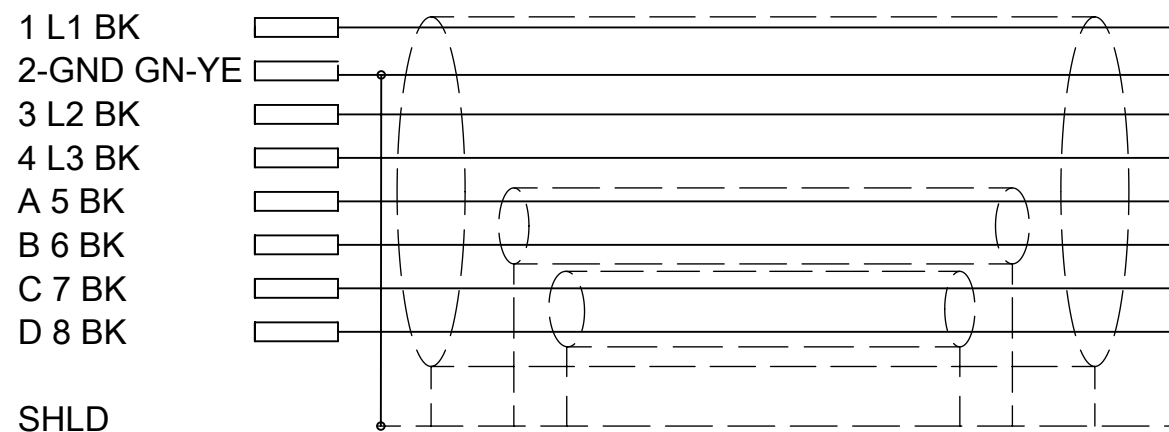


TABLE 2

POS	QTY	DESCRIPTION	MATERIAL	FINISH
1	1	INSERT M23 MA	PA	BLACK
2	1	SHELL M23 MA	BRASS	NICKEL PLATED
3	3	CONTACT 20 MA	COPPER ALLOY	GOLD OVER NICKEL
4	4	CONTACT 10 MA	COPPER ALLOY	GOLD OVER NICKEL
5	1	GROUNDING 20 MA	COPPER ALLOY	GOLD OVER NICKEL
6	1	GASKET OR	NBR	BLACK
7	1	OVERMOLD	TPU	BLACK
8	1	CABLE	WSOR	ORANGE

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SYMBOLS		DIMENSION UNITS		SCALE		current rev desc: EC NO: 627666 DRWN: SSM 2019/09/12 CHK'D: RSILLER 2019/11/20 APPR: RSILLER 2019/11/20 INITIAL REVISION: DRWN: MSCHERER 2016/11/22 APPR: RSILLER 2016/11/24 THIRD ANGLE PROJECTION A3-SIZE 120480			
▽ = 0	mm	1:1							
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)								
▽ = 0	ANGULAR TOL ± 1.0°								
▽ = 0	4 PLACES ±		molex CSE M23 8P PC MA STR WSOR XM SHLD PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER 1204800468 DOC TYPE PSD DOC PART 000 REVISION A6 MATERIAL NUMBER see table 1 CUSTOMER GENERAL MARKET SHEET NUMBER 1 OF 1						
▽ = 0	3 PLACES ± 0.0								
▽ = 0	2 PLACES ± 0.05								
▽ = 0	1 PLACE ± 0.3								
▽ = 0	0 PLACES ± 0.5								
□ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								
■ = 0									
▽ = 0									

molex

CSE M23 8P PC MA STR WSOR XM SHLD

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1204800468	PSD	000	A6