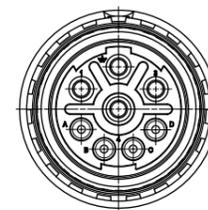
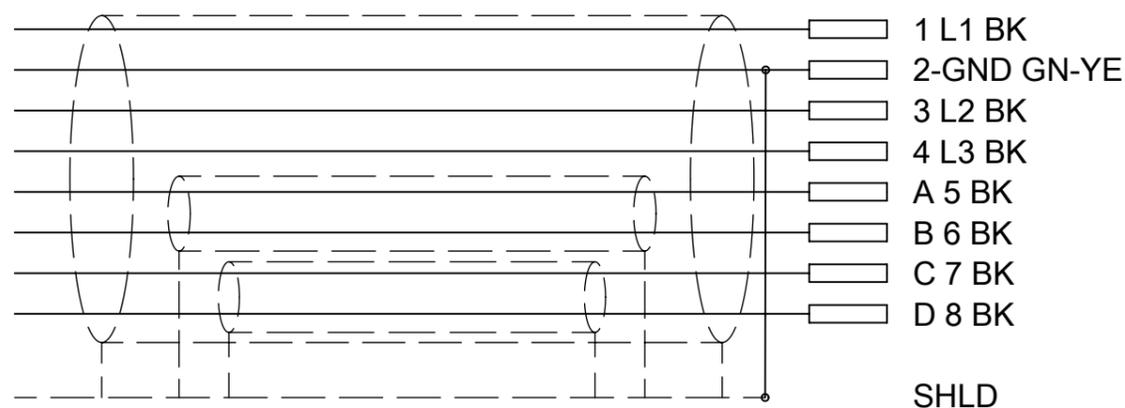


CABLE PRINT:
MOLEX (MOLEX PN) MXYWW
(ACCORDING TO WN-00017)



WIRING DIAGRAM
CONNECTION: IN-LINE

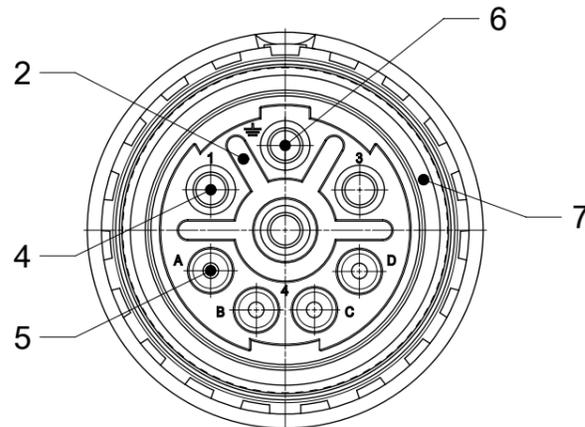


Technical Data:

Number of positions	4 + 3 + PE	
Number of contacts	Signal	Power
Contact Ø [mm]	4	4
Nominal current [A]	1	2
Nominal voltage [V~]	12	18
Degree of pollution 3	300	600
Test voltage [V~]	2500	3000
Max. contact resistance [mΩ]	3	
Insulation resistance [MΩ]	>10 ¹³	
Protection	IP67 (connected)	
Temperature range (fixed)	-40°C to 90°C	
Temperature range (flex)	-25°C to 80°C	

Packaging:
The cordsets delivered packed into carton without PE-bag

Connector pin assignment
Plug M23 4+3+PE FE



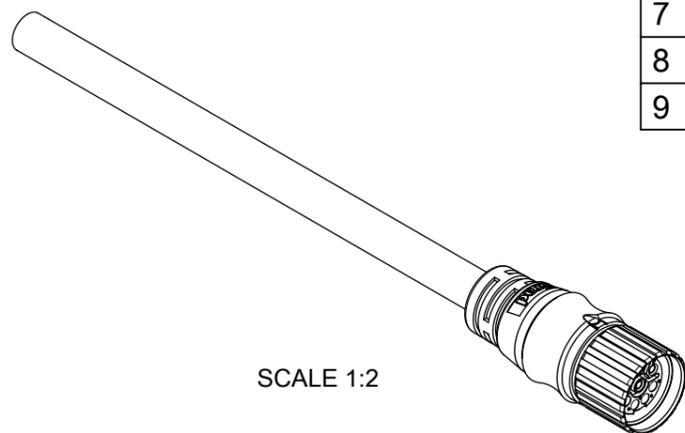
SCALE 2:1

TABLE 2

POS	QTY	DESCRIPTION	MATERIAL	FINISH/COLOR
1	1	NUT M23 FE	BRASS	NICKEL PLATED
2	1	INSERT M23 FE	PA	BLACK
3	1	SHELL M23 FE	BRASS	NICKEL PLATED
4	3	CONTACT 20 FE	COPPER ALLOY	GOLD OVER NICKEL
5	4	CONTACT 10 FE	COPPER ALLOY	GOLD OVER NICKEL
6	1	GROUNDING 20 FE	COOPER ALLOY	GOLD OVER NICKEL
7	1	GASKET OR	NBR	BLACK
8	1	OVERMOLD	TPU	BLACK
9	1	CABLE	WSOR	ORANGE

TABLE 1

MOLEX P/N	ENGINEERING No.	L [mm]	Tol.[mm]
1204800460	K0P8S00W03M010	1000	+40
1204800461	K0P8S00W03M020	2000	+60
1204800462	K0P8S00W03M030	3000	+60
1204800463	K0P8S00W03M040	4000	+60
1204800464	K0P8S00W03M050	5000	+60
1204800465	K0P8S00W03M100	10000	+80
1204800466	K0P8S00W03M150	15000	+140
1204800467	K0P8S00W03M200	20000	+140
1204800476	K0P8S00W03M250	25000	+160



SCALE 1:2

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SYMBOLS	DIMENSION UNITS	SCALE	CURRENT REV DESC:	molex
▽ = 0	mm	1:1	EC NO: 627666	
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DRWN: SSM 2019/10/09	CSE M23 8P PC FE STR WSOR XM SHLD
▽ = 0	ANGULAR TOL ± 1.0°		CHK'D: WORKFLOWGUY 2019/11/20	PRODUCT CUSTOMER DRAWING
▽ = 0	4 PLACES ±		APPR: WORKFLOWGUY 2019/11/20	DOCUMENT NUMBER
▽ = 0	3 PLACES ± 0.0		INITIAL REVISION:	1204800460
▽ = 0	2 PLACES ± 0.05		DRWN: MSCHERER 2016/11/22	DOC TYPE
▽ = 0	1 PLACE ± 0.3		APPR: RSILLER 2016/11/24	DOC PART
▽ = 0	0 PLACES ± 0.5		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	REVISION
▽ = 0	THIRD ANGLE PROJECTION		DRAWING	A6
		A3-SIZE	SERIES	
		120480	MATERIAL NUMBER	
			CUSTOMER	
			GENERAL MARKET	
			SHEET NUMBER	
			1 OF 1	