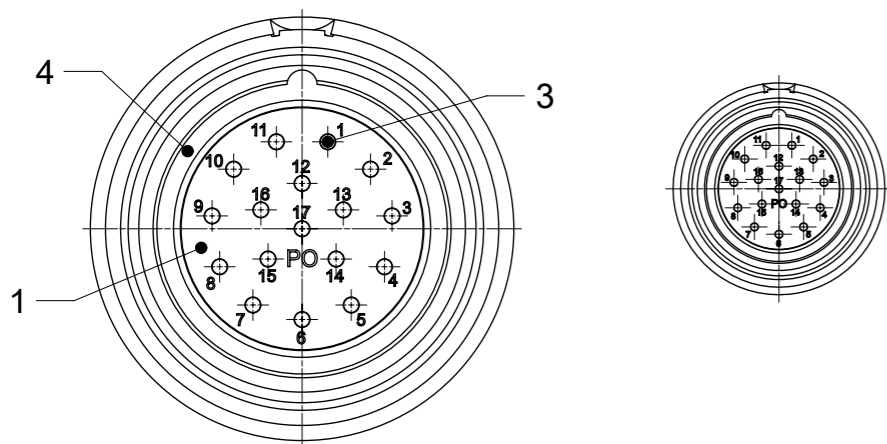
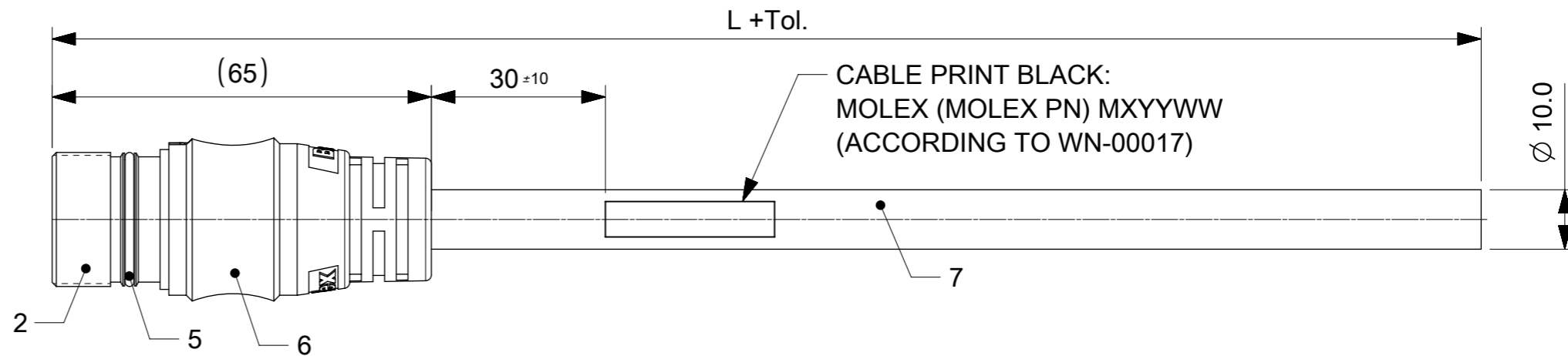


Connector pin assignment
Plug M23 17P MA



SCALE 2:1



Technical Data:

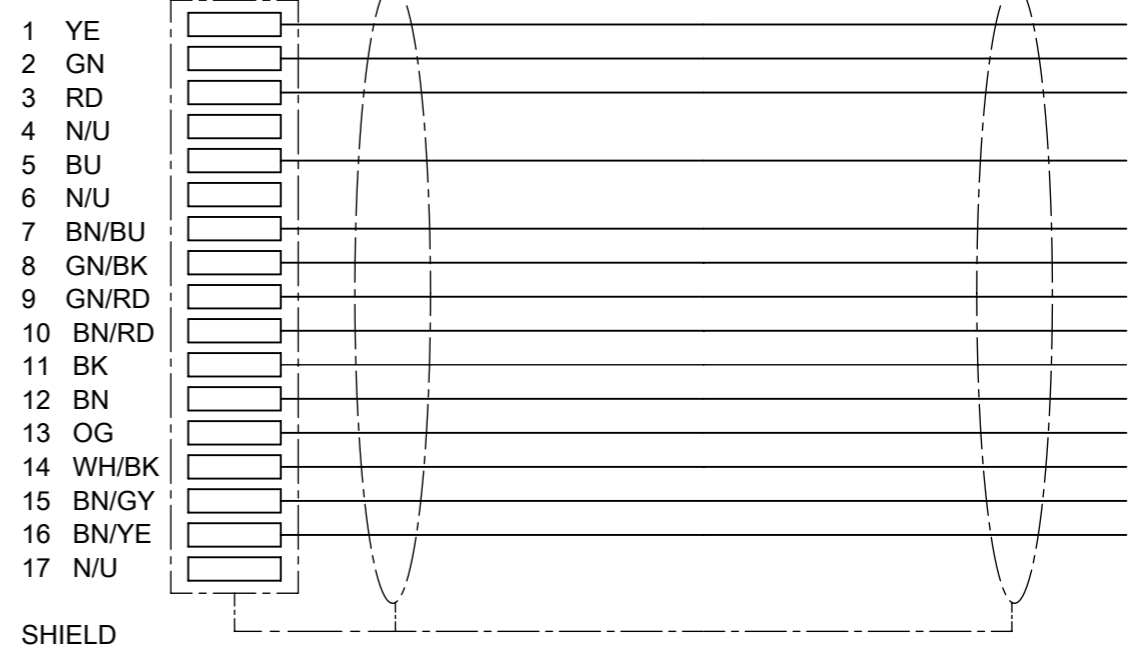
Contact Ø [mm]	1
Nominal current [A]	4,5 (for 0.50mm ² and for 0.25mm ²) / 3 (for 0.14mm ²)
Nominal voltage [V~]	160
Degree of pollution	3
Test voltage [V~]	1000
Max. contact resistance [mΩ]	3
Insulation resistance [MΩ]	> 100
Protection	IP67 (connected)
Temperature range (fixed)	-40°C to 90°C
Temperature range (flex)	-25°C to 80°C

Further technical data see
Product Specification 1204900050
Electrical Test according to 1204900051

Packaging:
The cordsets delivered packed into Carton.

Plug M23
17P MA

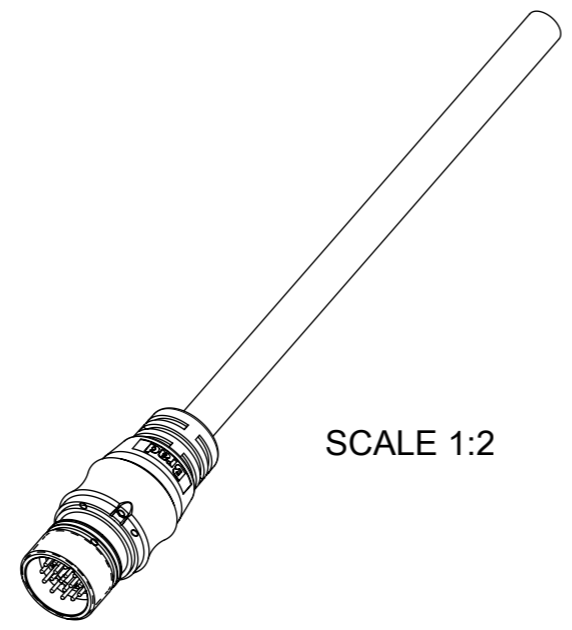
WIRING DIAGRAM



SHIELD CONNECTED TO SHELL

TABLE 1

MOLEX PN	ENGINEERING No.	L [mm]	Tol. [mm]
1204900521	K0SJS06W10M010	1000	+40
1204900522	K0SJS06W10M020	2000	+60
1204900523	K0SJS06W10M030	3000	+60
1204900524	K0SJS06W10M040	4000	+60
1204900525	K0SJS06W10M050	5000	+60
1204900526	K0SJS06W10M100	10000	+80
1204900527	K0SJS06W10M150	15000	+140
1204900528	K0SJS06W10M200	20000	+140



SCALE 1:2

TABLE 2

ITEM	QTY	DESCRIPTION	MATERIAL	FINISH
1	1	INSERT M23 MALE 17P BLACK	PA66	-
2	1	SHELL M23 MALE	BRASS	NICKEL PLATED
3	17	CONTACT 10 MALE	BRASS	GOLD
4	1	GASKET OR 17X2 BLACK	NBR	-
5	1	GASKET OR 20X1.5 BLACK	NBR	-
6	-	OVERMOLD BLACK	TPU	-
7	-	CABLE 3X(2X0.14)+2X0.50+4X0.14+4X0.25 WS	WSOR	-

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SYMBOLS	THIS DRAWING DIMENSION UNITS	SCALE	CURRENT REV DESC:	molex
	mm	1:1		
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 628246	CSE M23 17P SC MA STR WSOR XM SHLD
▽ = 0	ANGULAR TOL ± 1.0°		DRWN: SSM 2019/11/27	
▽ = 0	4 PLACES ±		CHK'D: RSILLER 2019/11/28	PRODUCT CUSTOMER DRAWING
▽ = 0	3 PLACES ±		APPR: RSILLER 2019/11/28	
▽ = 0	2 PLACES ± 0.05		INITIAL REVISION:	DOCUMENT NUMBER
▽ = 0	1 PLACE ± 0.3		DRWN: FGAIK 2016/12/15	1204900521
▽ = 0	0 PLACES ± 0.5		APPR: RSILLER 2017/02/02	DOC TYPE DOC PART REVISION
■ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING	PSD 000 A3
▽ = 0			SERIES	SHEET NUMBER
			A3-SIZE 120490	1 OF 1

DOCUMENT STATUS	P1	RELEASE DATE	2019/11/28	13:18:28
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