

TABLE 1

MOLEX PN	L [mm]	Tol. [mm]
1204901583	1000	+40
1204901584	2000	+60
1204901585	3000	+60
1204901586	4000	+60
1204901587	5000	+60
1204901588	10000	+80
1204901589	15000	+140
1204901590	20000	+140

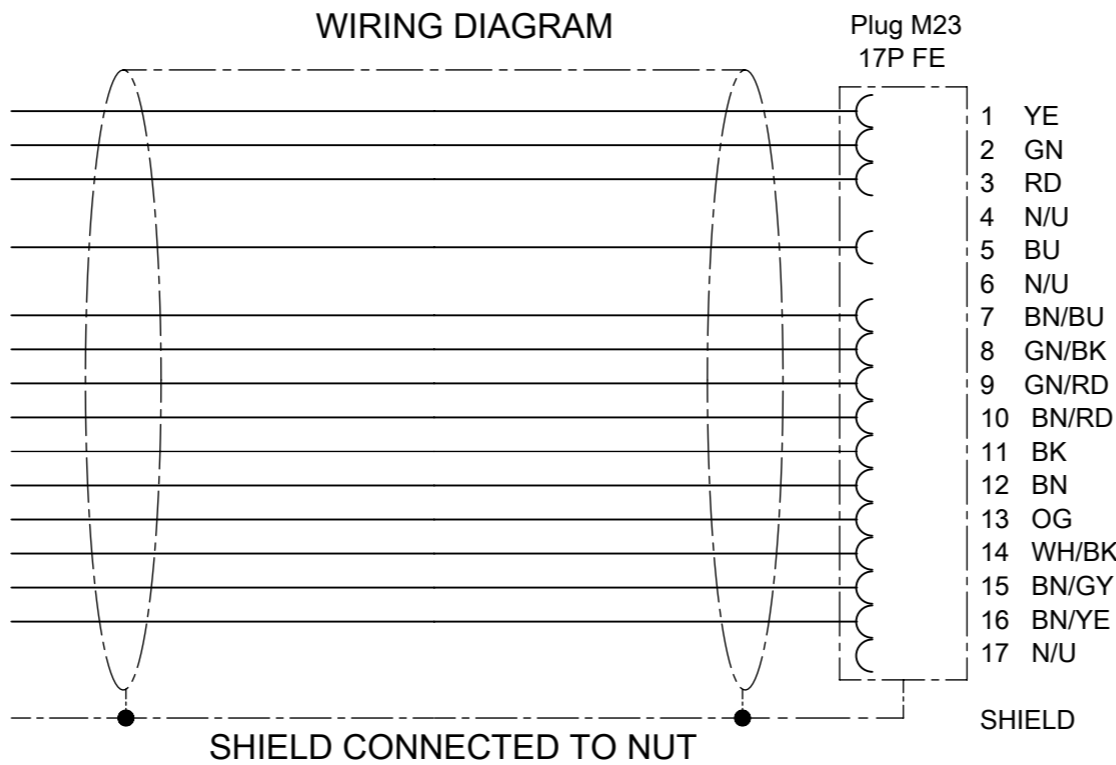
Technical Data:

Number of positions	17
Number of contacts	17
Contact Ø [mm]	1
Nominal current [A]	9 (for 0.50 mm <sup>2</sup> ) 4.5 (for 0.25 mm <sup>2</sup> ) 3 (for 0.14 mm <sup>2</sup> )
Nominal voltage [V~]	160
Degree of pollution 3	160
Test voltage [V~]	1500
Max. contact resistance [mΩ]	3
Insulation resistance [MΩ]	>10 <sup>10</sup>
Protection	IP67 (connected)
Temperature range (fixed)	-40°C to 90°C
Temperature range (flex)	-25°C to 80°C

Further details see Product Specification 1204900050

The cordsets delivered packed into carton without PE-bag

WIRING DIAGRAM



Connector pin assignment  
Plug M23 17P FE

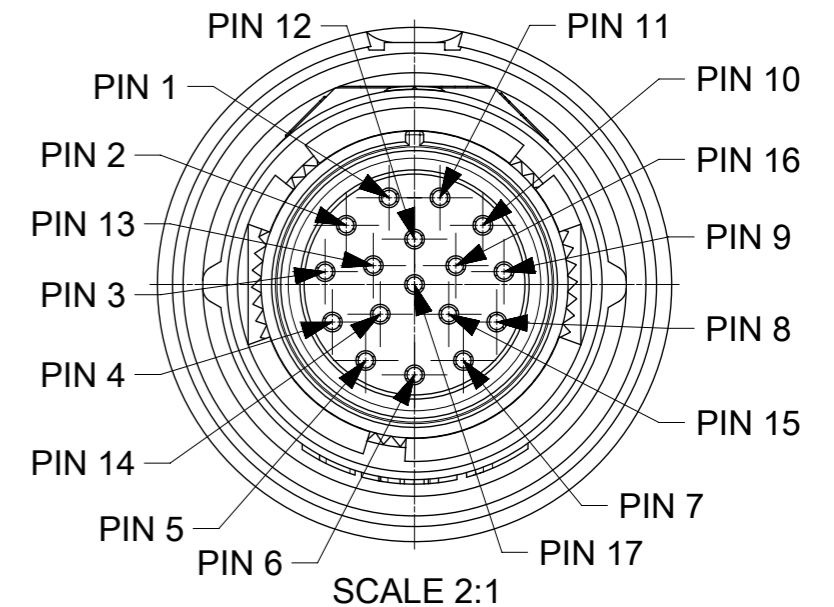
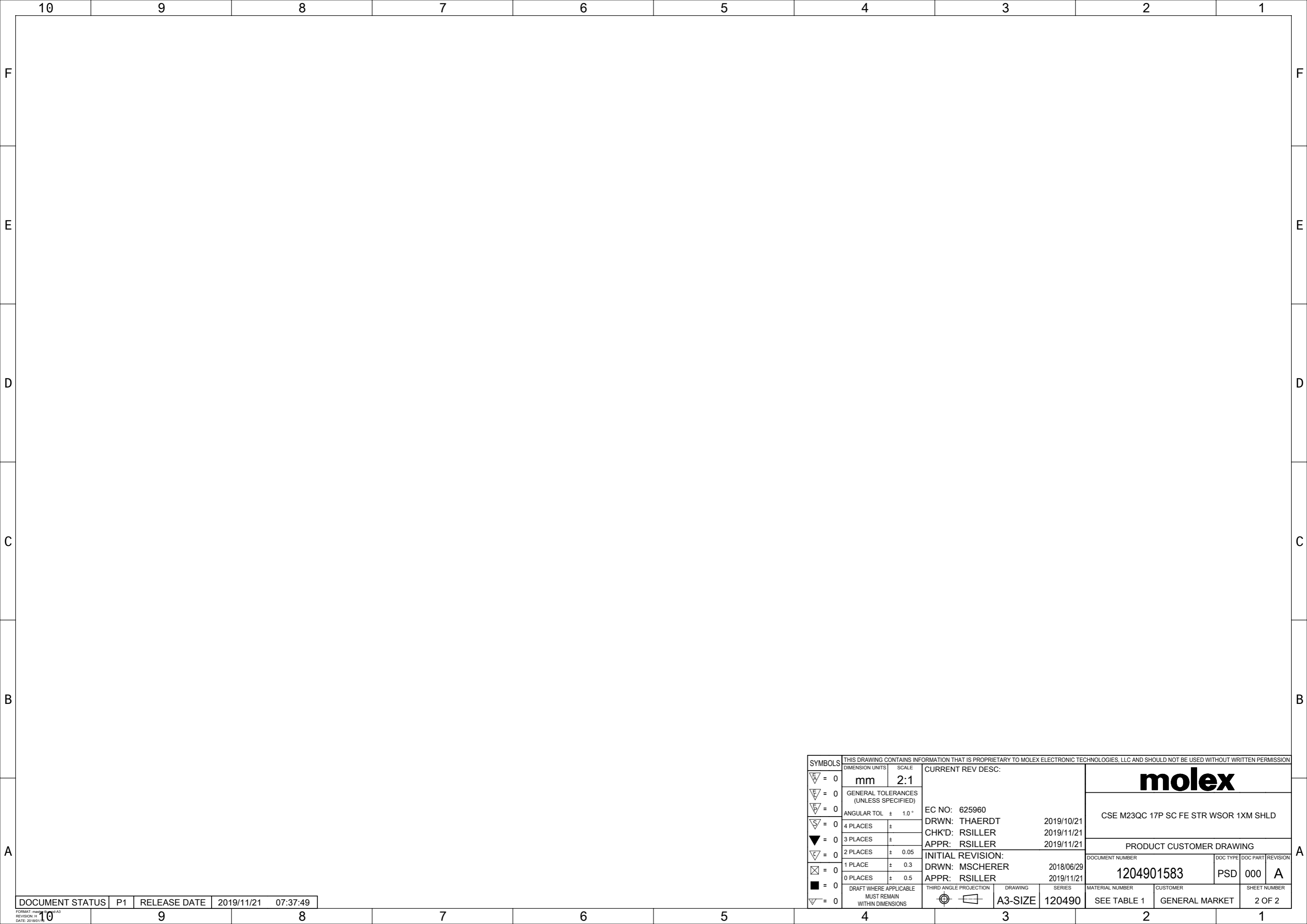











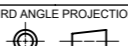
TABLE 2

ITEM	QTY	DESCRIPTION
1	1	PLG M23QC 17P PC FE STR SHLD
2	1	CABLE 3X(2X0.14)+2X0.50+4X0.14+4X0.25 WSOR

SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:		molex			
▽ = 0	mm	SCALE	1:1	EC NO: 625960			CSE M23QC 17P SC FE STR WSOR 1XM SHLD		
▽ = 1	GENERAL TOLERANCES (UNLESS SPECIFIED)	DRWN: THAERDT 2019/10/21							
▽ = 0	ANGULAR TOL ± 1.0°	CHK'D: RSILLER 2019/11/21							
▽ = 0	4 PLACES ±	APPR: RSILLER 2019/11/21							
▽ = 0	3 PLACES ±	INITIAL REVISION:							
▽ = 0	2 PLACES ± 0.05	DRWN: MSCHERER 2018/06/29							
▽ = 0	1 PLACE ± 0.3	APPR: RSILLER 2019/11/21							
▽ = 0	0 PLACES ± 0.5	THIRD ANGLE PROJECTION							
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
		A3-SIZE	120490	SEE TABLE 1	GENERAL MARKET	1204901583	PSD	000	A
									SHEET NUMBER
									1 OF 2

SCALE 1:2



SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
	 = 0	DIMENSION UNITS	SCALE	CURRENT REV DESC:							<b>molex</b>		
	 = 0	mm	2:1										
	 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)			EC NO: 625960 DRWN: THAERDT 2019/10/21 CHK'D: RSILLER 2019/11/21 APPR: RSILLER 2019/11/21							CSE M23QC 17P SC FE STR WSOR 1XM SHLD	
	 = 0	ANGULAR TOL ± 1.0 °											
	 = 0	4 PLACES ±											
	 = 0	3 PLACES ±			INITIAL REVISION: DRWN: MSCHERER 2018/06/29 APPR: RSILLER 2019/11/21							PRODUCT CUSTOMER DRAWING	
	 = 0	2 PLACES ± 0.05											
	 = 0	1 PLACE ± 0.3			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	SEE TABLE 1			
	 = 0	0 PLACES ± 0.5			1204901583		PSD	000	A				
= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER				
= 0					A3-SIZE	120490	GENERAL MARKET	2 OF 2					

DOCUMENT STATUS	P1	RELEASE DATE	2019/11/21	07:37:49
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