



Technical Data:

Number of positions	12
Number of contacts	12
Contact Ø [mm]	1
Nominal current [A]	9 (for 0.50mm ²) 5 (for 0.38mm ²)
Nominal voltage [V~]	200
Degree of pollution	3
Test voltage [V~]	2500
Max. contact resistance [mΩ]	3
Insulation resistance [MΩ]	>10 ¹⁰
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

TABLE 1

MOLEX PN	L [mm]	Tol. [mm]
1204901559	1000	+40
1204901560	2000	+60
1204901561	3000	+60
1204901562	4000	+60
1204901563	5000	+60
1204901564	10000	+80
1204901565	15000	+140
1204901566	20000	+140

TABLE 2

ITEM	QTY	DESCRIPTION
1	1	PLG M23 12P SC MA STR SHLD
2	1	PLG M23QC 12P PC FE STR SHLD
3	-	CABLE 4X(2X0.38)+4X0.5 WSOR GN D9.5 SHLD

SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
▽ = 0	mm	SCALE	1:1
▽ = 1	GENERAL TOLERANCES (UNLESS SPECIFIED)		
▽ = 0	ANGULAR TOL ± 1.0°		
▽ = 0	4 PLACES ±		
▽ = 0	3 PLACES ±		
▽ = 0	2 PLACES ± 0.05		
▽ = 0	1 PLACE ± 0.3		
▽ = 0	0 PLACES ± 0.5		
■ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		
▽ = 0	THIRD ANGLE PROJECTION		
CURRENT REV DESC:		EC NO: 625960	
		DRWN: THAERDT 2019/10/21	
		CHK'D: RSILLER 2019/11/21	
		APPR: RSILLER 2019/11/21	
INITIAL REVISION:		DOCUMENT NUMBER	
DRWN: MSCHERER 2018/06/29		1204901559	
APPR: RSILLER 2019/11/21		DOC TYPE	
		PSD	
		DOC PART	
		000	
		REVISION	
		A	
MATERIAL NUMBER		CUSTOMER	
SEE TABLE 1		GENERAL MARKET	
DRAWING		SHEET NUMBER	
A3-SIZE		120490	
SERIES		1 OF 1	