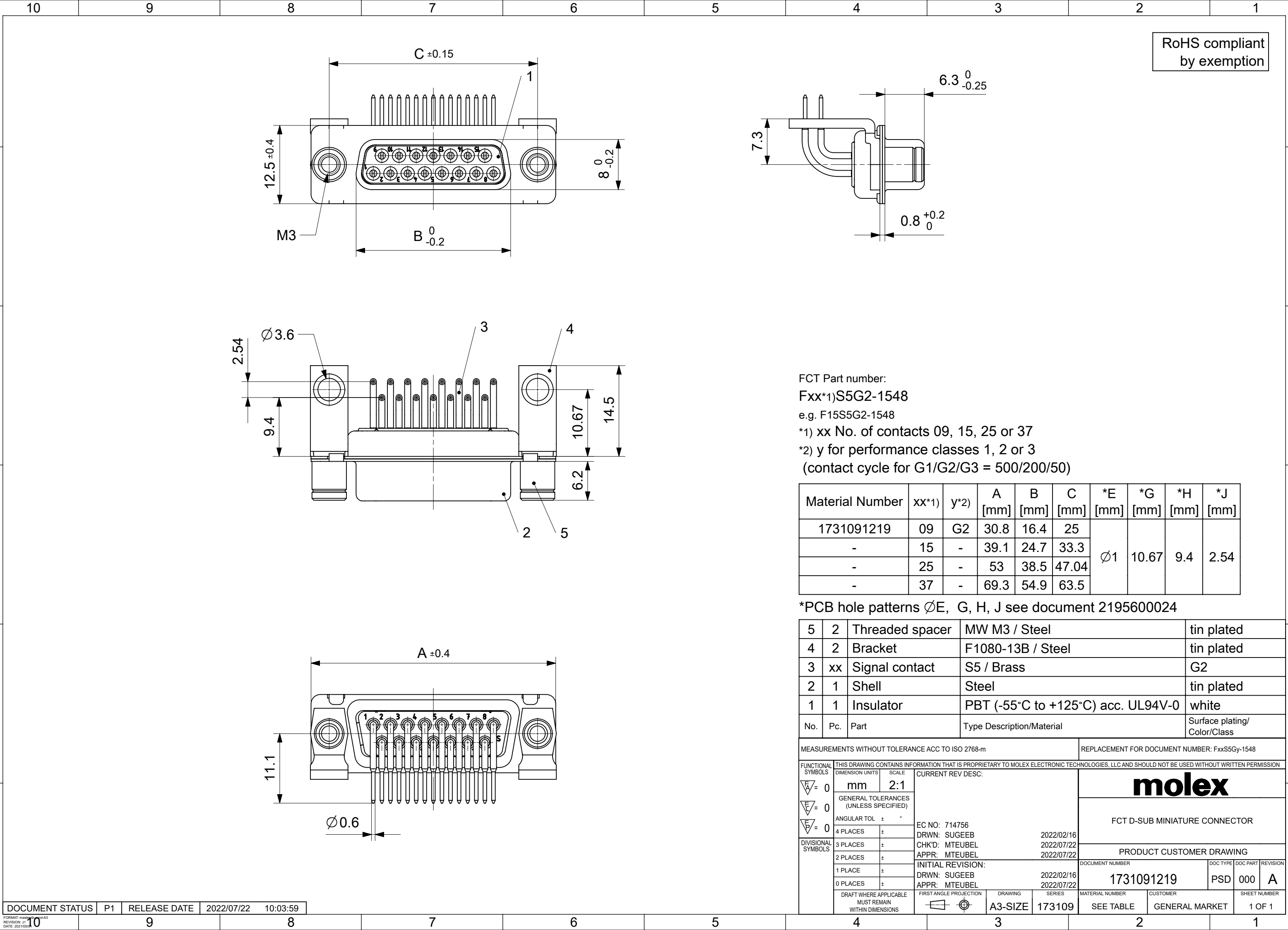




RoHS compliant
by exemption

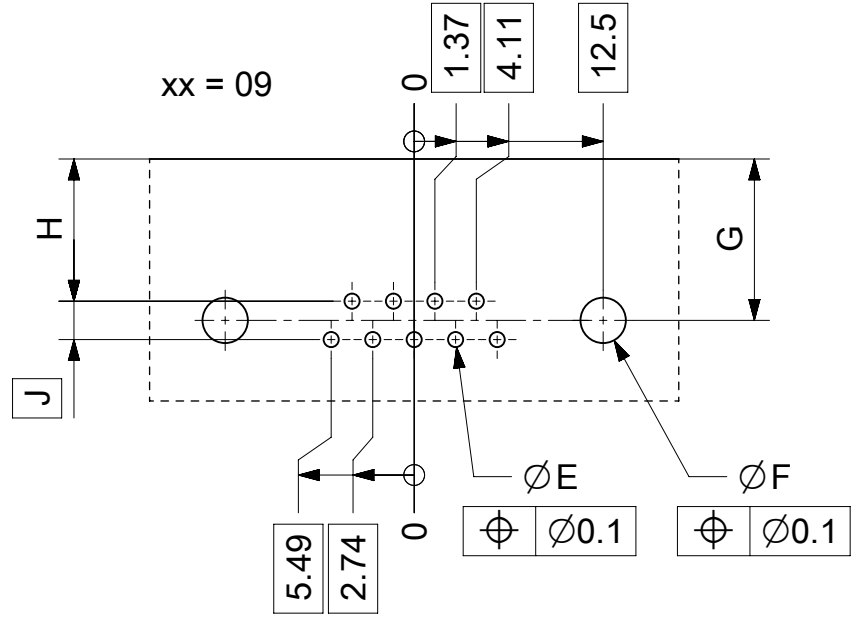
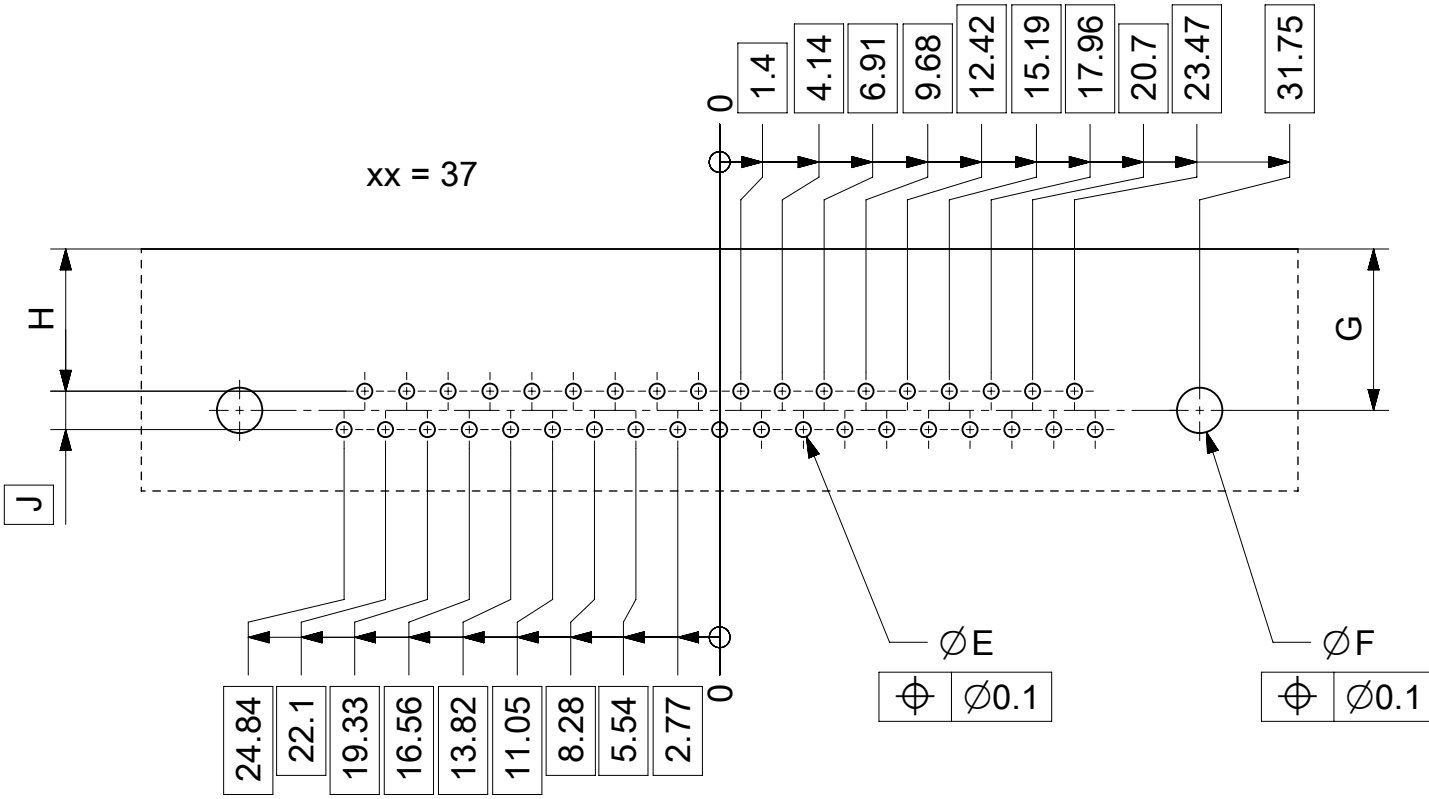
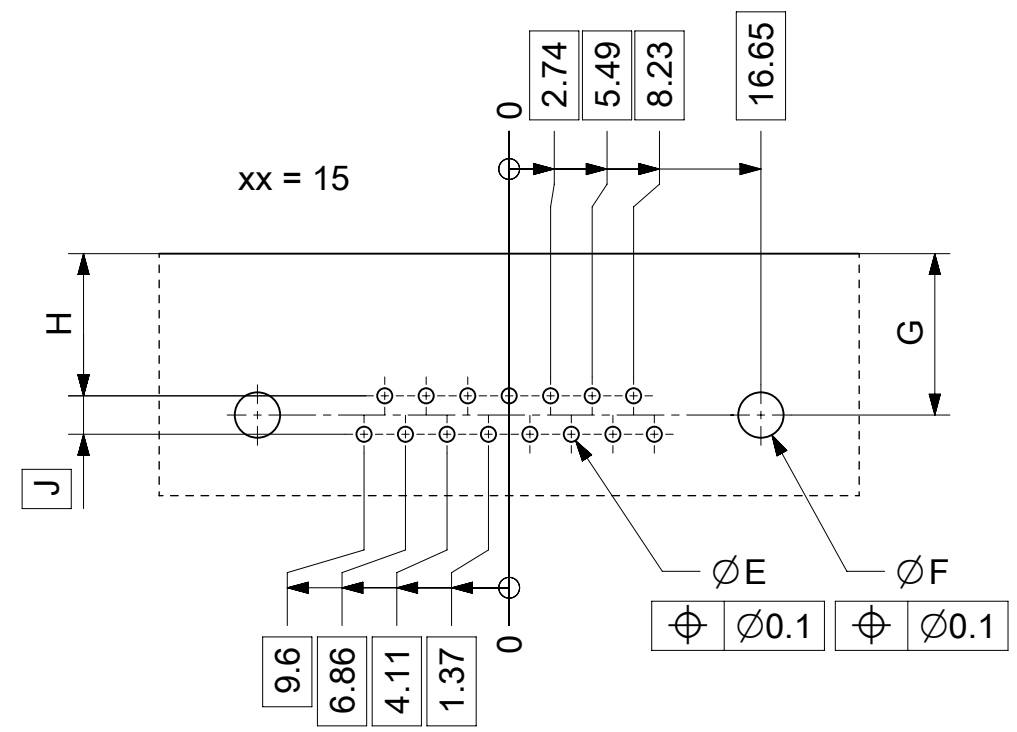
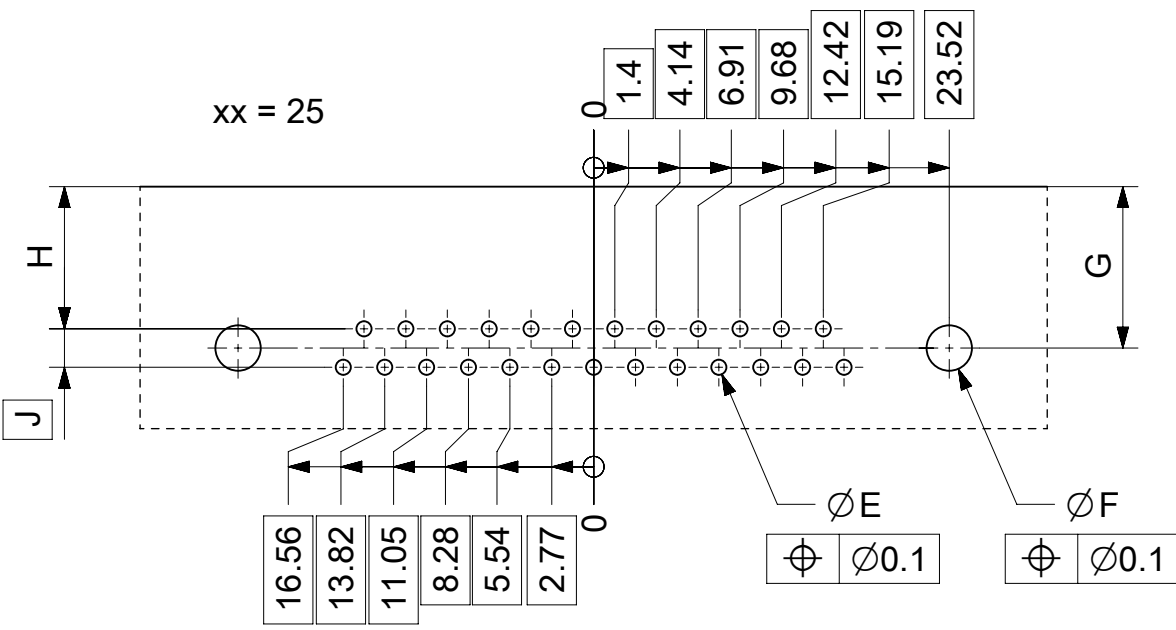
FCT Part number:
Fxx*1)S5G2-1548
e.g. F15S5G2-1548
*1) xx No. of contacts 09, 15, 25 or 37
*2) y for performance classes 1, 2 or 3
(contact cycle for G1/G2/G3 = 500/200/50)

Material Number	xx*1)	y*2)	A [mm]	B [mm]	C [mm]	*E [mm]	*G [mm]	*H [mm]	*J [mm]
1731091219	09	G2	30.8	16.4	25	Ø1	10.67	9.4	2.54
-	15	-	39.1	24.7	33.3				
-	25	-	53	38.5	47.04				
-	37	-	69.3	54.9	63.5				

*PCB hole patterns ØE, G, H, J see document 2195600024

5	2	Threaded spacer	MW M3 / Steel	tin plated
4	2	Bracket	F1080-13B / Steel	tin plated
3	xx	Signal contact	S5 / Brass	G2
2	1	Shell	Steel	tin plated
1	1	Insulator	PBT (-55°C to +125°C) acc. UL94V-0	white
No.	Pc.	Part	Type Description/Material	Surface plating/ Color/Class

MEASUREMENTS WITHOUT TOLERANCE ACC TO ISO 2768-m					REPLACEMENT FOR DOCUMENT NUMBER: FxxS5Gy-1548					
FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					molex				
	DIMENSION UNITS	SCALE	CURRENT REV DESC: EC NO: 714756 DRWN: SUGEEB 2022/02/16 CHK'D: MTEUBEL 2022/07/22 APPR: MTEUBEL 2022/07/22 INITIAL REVISION: DRWN: SUGEEB 2022/02/16 APPR: MTEUBEL 2022/07/22							
DIVISIONAL SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)					PRODUCT CUSTOMER DRAWING				
	ANGULAR TOL ± °									
	4 PLACES	±				DOCUMENT NUMBER 1731091219 DOC TYPE PSD DOC PART 000 REVISION A				
	3 PLACES	±								
	2 PLACES	±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							
1 PLACE	±	FIRST ANGLE PROJECTION 								
0 PLACES	±						DRAWING A3-SIZE SERIES 173109			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					MATERIAL NUMBER SEE TABLE					



øE, øF, G, H, J see data sheet incl. connector
øF, G connectors with accessories only

MEASUREMENTS WITHOUT TOLERANCE ACC TO ISO 2768-m				REPLACEMENT FOR DOCUMENT NUMBER: AM0024									
FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		molex FCT PCB HOLE PATTERN RIGHT ANGL. CONTACT NO. OF CONTACTS 09-37 PRODUCT CUSTOMER DRAWING										
	FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
	FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
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	FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
CURRENT REV DESC:		EC NO: 713905 DRWN: SKANDB CHK'D: MTEUBEL APPR: MTEUBEL		2022/05/16 2022/07/12 2022/07/12		DOCUMENT NUMBER 2195600024		DOC TYPE PSD		DOC PART 000		REVISION A	
DIVISIONAL SYMBOLS		INITIAL REVISION: DRWN: SKANDB APPR: MTEUBEL		2022/05/16 2022/07/12		MATERIAL NUMBER 219560		CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 1			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		FIRST ANGLE PROJECTION		DRAWING A3-SIZE		SERIES 219560		MATERIAL NUMBER 219560		CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 1	