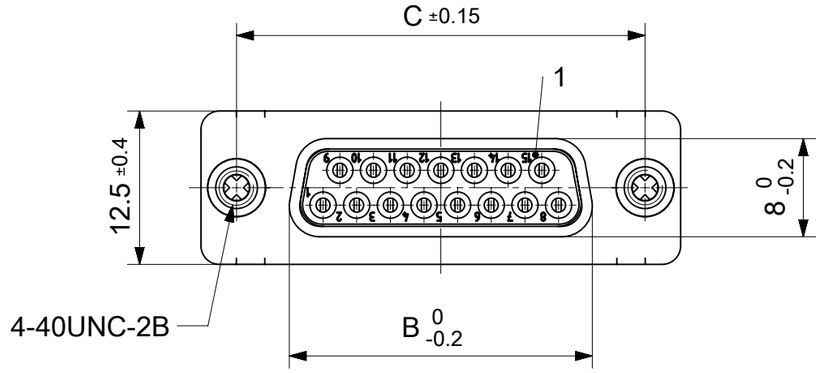
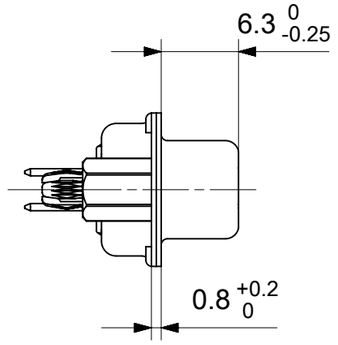
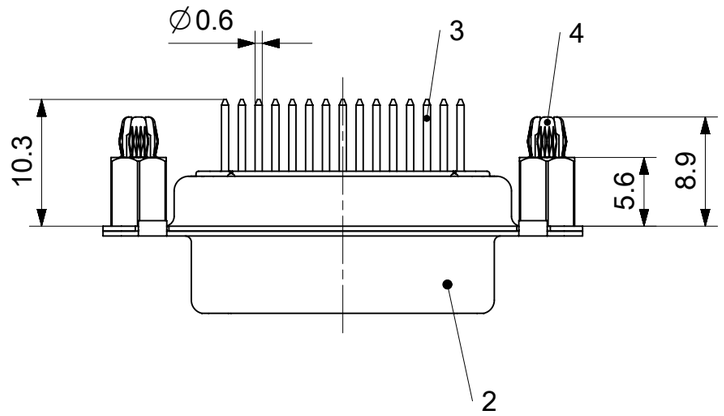
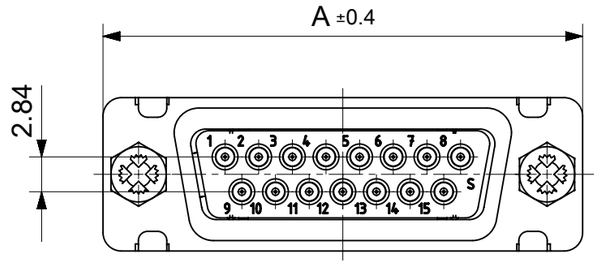
RoHS compliant
by exemption









FCT Part number:
Fxx*1)S1y*2)-0981
e.g. F15S1G1-0981
*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]	*F[mm]
1731090460	09	G1	30.8	16.4	25	∅1	∅3
1731090423		G2					
1731091317	15	G1	39.1	24.7	33.3		
1731090424		G2					
1731091450	25	G1	53	38.5	47.04		
1731090425		G2					
1731092112	37	G1	69.3	54.9	63.5		
1731091941		G2					

*PCB hole patterns ∅E, ∅F see document 2195600023

No.	Pc.	Part	Type Description/Material	Surface plating/ Color/Class
4	2	Snap-in bolt	PCB 1.6mm / Brass	tin plated
3	xx	Signal contact	S1 / Brass	G1 / G2
2	1	Shell	Steel	tin plated
1	1	Insulator	PBT (-55°C to +125°C) acc. UL94V-0	white

MEASUREMENTS WITHOUT TOLERANCE ACC TO ISO 2768-m

REPLACEMENT FOR DOCUMENT NUMBER: FxxS1Gy-0981

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

FUNCTIONAL SYMBOLS
FA = 0
FC = 0
FP = 0

DIVISIONAL SYMBOLS

DIMENSION UNITS: mm
SCALE: 2:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	± °
4 PLACES	±
3 PLACES	±
2 PLACES	±
1 PLACE	±
0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 707726
DRWN: GOOLAM 2021/12/03
CHK'D: MTEUBEL 2022/05/25
APPR: MTEUBEL 2022/05/25

INITIAL REVISION:
DRWN: GOOLAM 2021/12/03
APPR: MTEUBEL 2022/05/25

molex

FCT D-SUB MINIATURE CONNECTOR

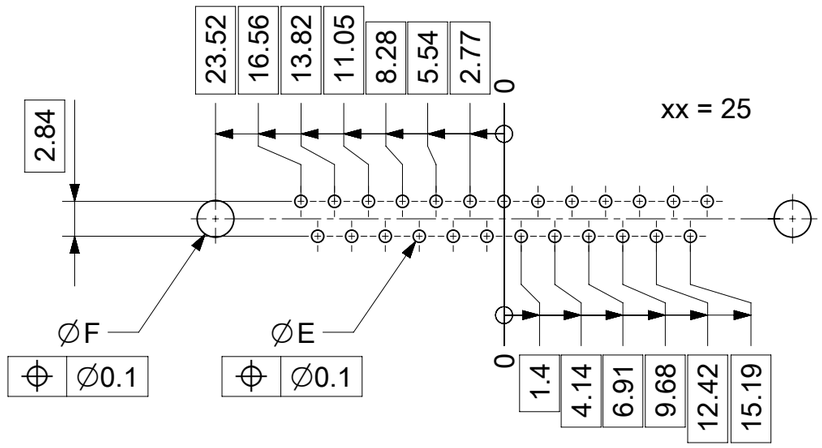
PRODUCT CUSTOMER DRAWING

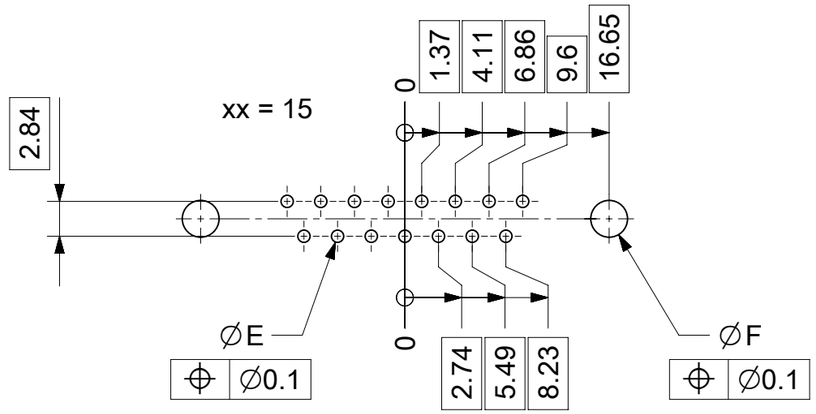
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1731090460	PSD	000	A

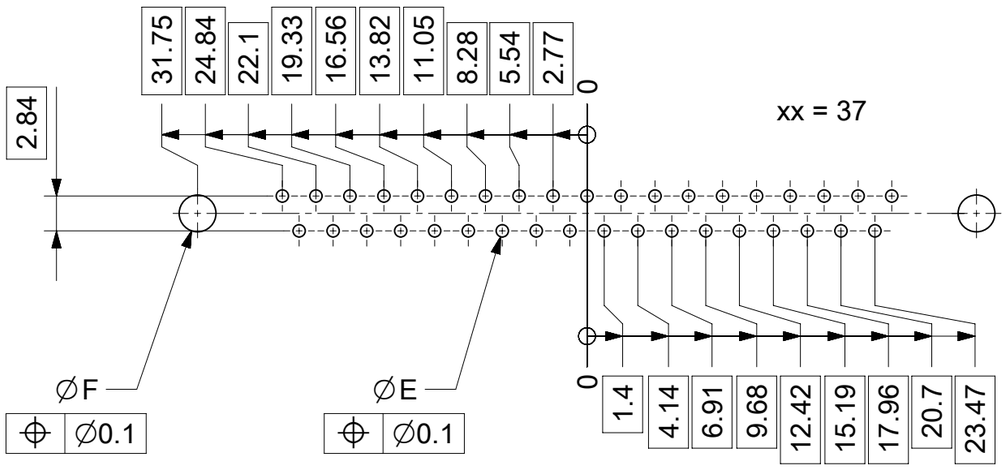
FIRST ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	173109	SEE TABLE	GENERAL MARKET	1 OF 1

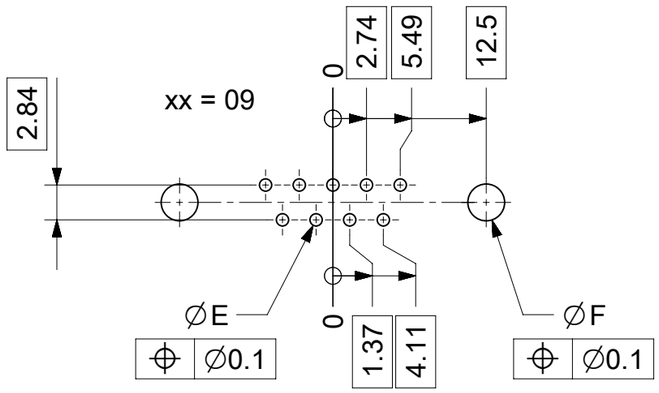
DOCUMENT STATUS	P1	RELEASE DATE	2022/05/25 08:51:13

FORMAT: master_drw-A3
REVISION: J1
DATE: 2021/05/06









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

MEASUREMENTS WITHOUT TOLERANCE ACC TO ISO 2768-m								REPLACEMENT FOR DOCUMENT NUMBER: AM0023	
FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								
FA = 0	DIMENSION UNITS: mm	SCALE: 2:1	CURRENT REV DESC:					molex	
FC = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)							FCT PCB HOLE PATTERN STRAIGHT CONTACT NO. OF CONTACTS 09-37	
FP = 0	ANGULAR TOL ± °		EC NO: 713905						
DIVISIONAL SYMBOLS	4 PLACES ±		DRWN: SKANDB	2022/05/16				PRODUCT CUSTOMER DRAWING	
	3 PLACES ±		CHK'D: MTEUBEL	2022/07/12					
	2 PLACES ±		APPR: MTEUBEL	2022/07/12					
	1 PLACE ±		INITIAL REVISION:					DOCUMENT NUMBER: 2195600023	DOC TYPE: PSD / DOC PART: 000 / REVISION: A
	0 PLACES ±		DRWN: SKANDB	2022/05/16					
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: MTEUBEL	2022/07/12					
	FIRST ANGLE PROJECTION		DRAWING: A3-SIZE		SERIES: 219560			MATERIAL NUMBER: 219560	CUSTOMER: GENERAL MARKET / SHEET NUMBER: 1 OF 1

DOCUMENT STATUS	P1	RELEASE DATE	2022/07/12 08:25:55

FORMAT: master_prod-A3
REVISION: J1
DATE: 2021/05/05