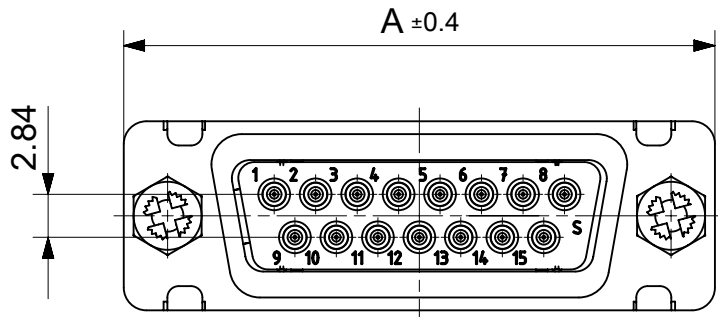
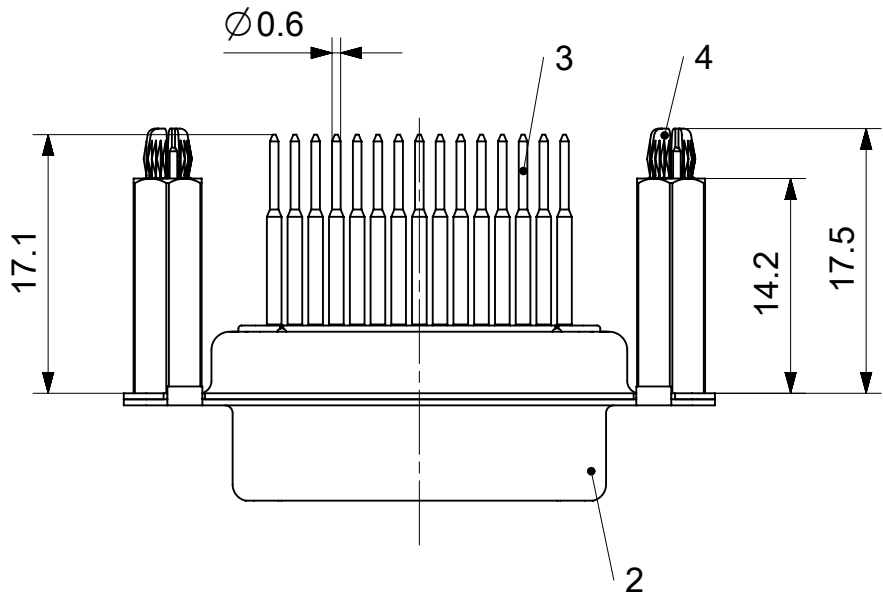
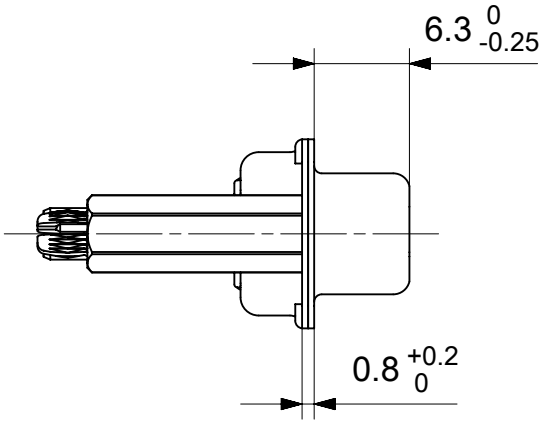
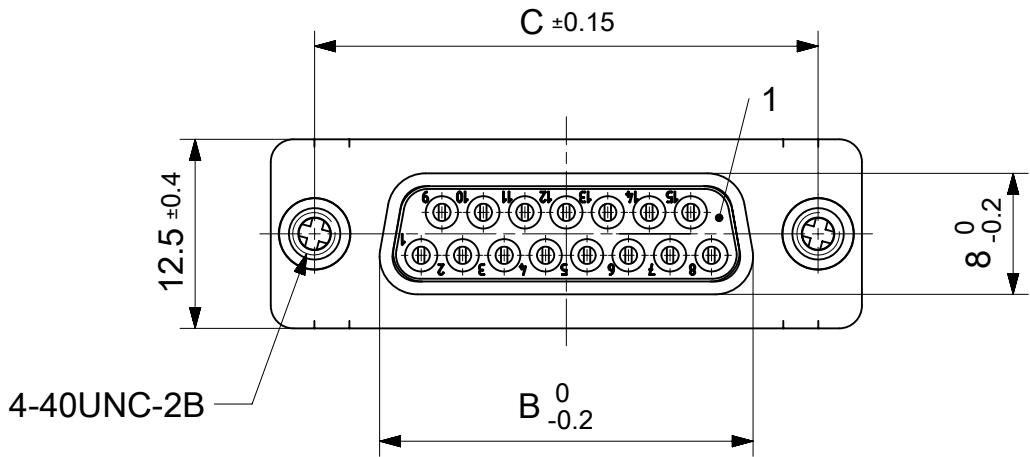


RoHS compliant
by exemption



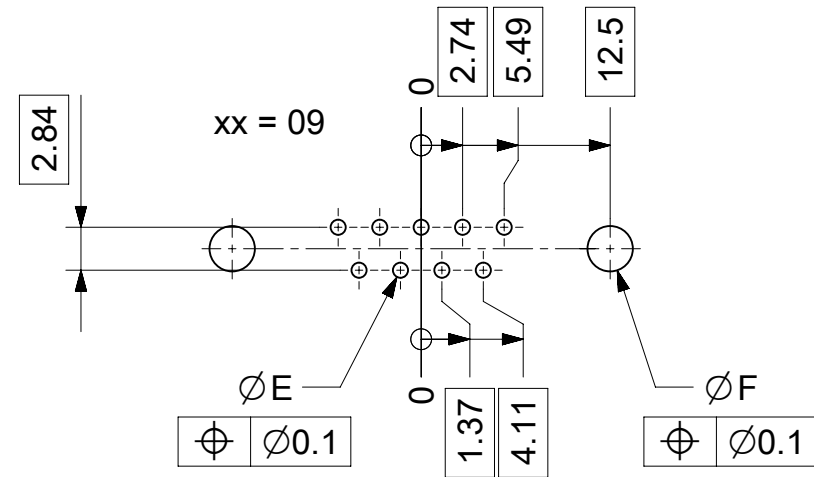
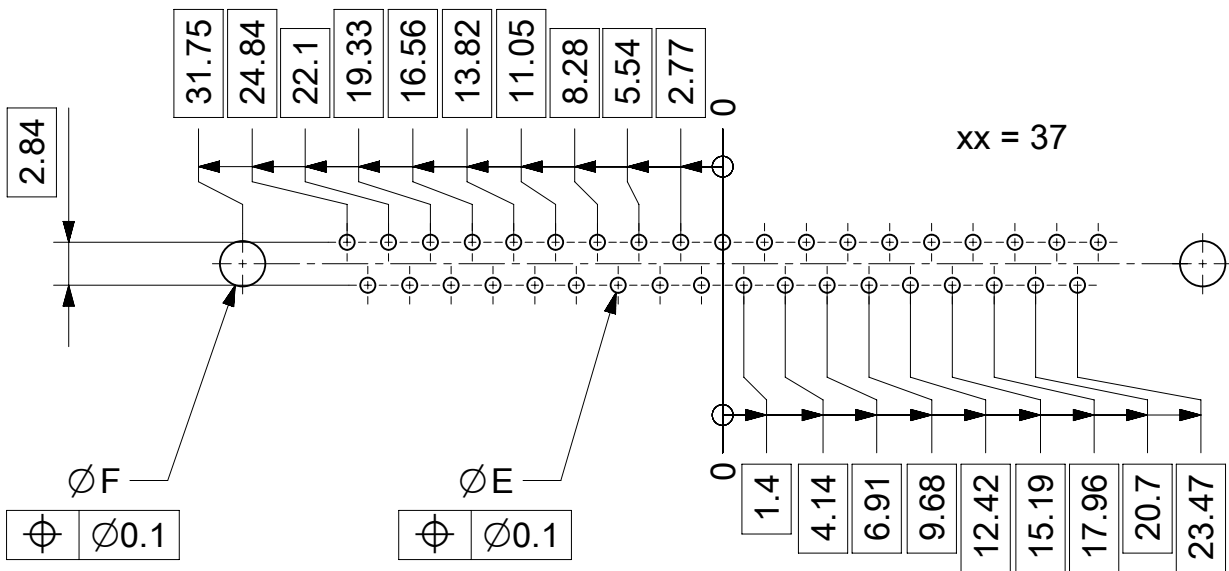
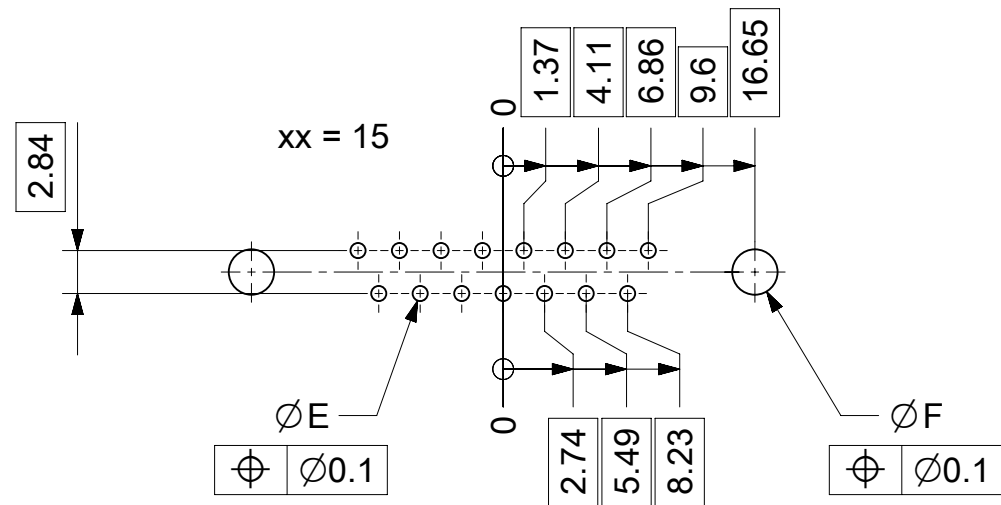
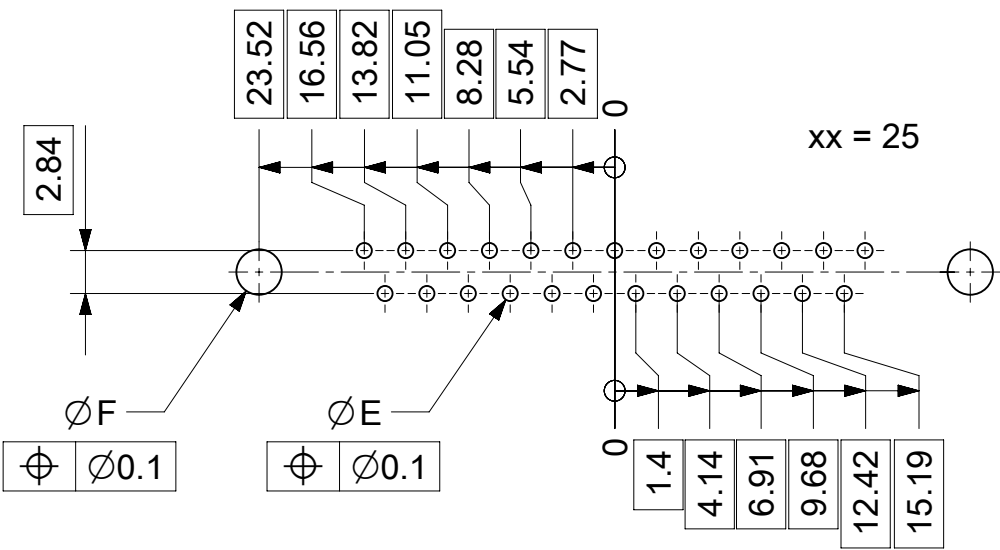
FCT Part number:
Fxx*1)S80y*2)-1254
e.g. F15S80G1-1254
*1) xx No. of contacts 09, 15, 25 or 37
*2) y for performance classes 1, 2 or 3
(contact cycle for G1/G2/G3 = 500/200/50)

Material Number	xx*1)	y*2)	A[mm]	B[mm]	C[mm]	*E[mm]	*F[mm]
1731090293	09	G1	30.8	16.4	25	Ø1	Ø3
1731090421		G2					
1731090284	15	G1	39.1	24.7	33.3		
1731090285	25	G1	53	38.5	47.04		
1731091568	37	G1	69.3	54.9	63.5		

*PCB hole patterns ØE, ØF see document 2195600023

4	2	Snap-in bolt	PCB 1.6mm / Brass	tin plated
3	xx	Signal contact	S80 / Brass	G1 / 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: FxxS80Gy-1254													
FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					molex FCT D-SUB MINIATURE CONNECTOR												
	DIMENSION UNITS		SCALE								CURRENT REV DESC:							
	mm		2:1															
	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 712793 DRWN: SKANDB CHK'D: MTEUBEL APPR: MTEUBEL INITIAL REVISION: DRWN: SKANDB APPR: MTEUBEL			2021/12/16 2022/07/04 2022/07/04												
ANGULAR TOL ± °																		
4 PLACES ±																		
3 PLACES ±																		
DIVISIONAL SYMBOLS	2 PLACES ±		2022/07/04															
	1 PLACE ±		2021/12/16															
	0 PLACES ±		2022/07/04															
	PRODUCT CUSTOMER DRAWING																	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					FIRST ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
							A3-SIZE		173109		1731090293		PSD		000		A	
											SEE TABLE		GENERAL MARKET				1 OF 1	



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				molex FCT PCB HOLE PATTERN STRAIGHT CONTACT NO. OF CONTACTS 09-37											
	DIMENSION UNITS		SCALE							CURRENT REV DESC:						
	mm		2:1		EC NO: 713905 DRWN: SKANDB 2022/05/16 CHK'D: MTEUBEL 2022/07/12 APPR: MTEUBEL 2022/07/12 INITIAL REVISION: DRWN: SKANDB 2022/05/16 APPR: MTEUBEL 2022/07/12											
GENERAL TOLERANCES (UNLESS SPECIFIED)																
ANGULAR TOL ± °																
4 PLACES		±														
3 PLACES		±														
DIVISIONAL SYMBOLS	2 PLACES		±		PRODUCT CUSTOMER DRAWING											
	1 PLACE		±													
	0 PLACES		±		DOCUMENT NUMBER				DOC TYPE	DOC PART	REVISION					
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				FIRST ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE		219560		219560		GENERAL MARKET		1 OF 1		