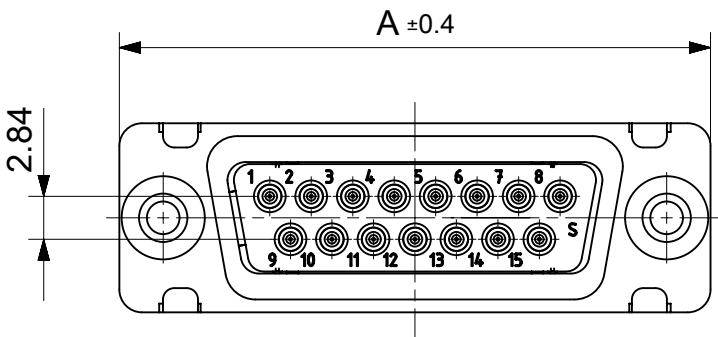
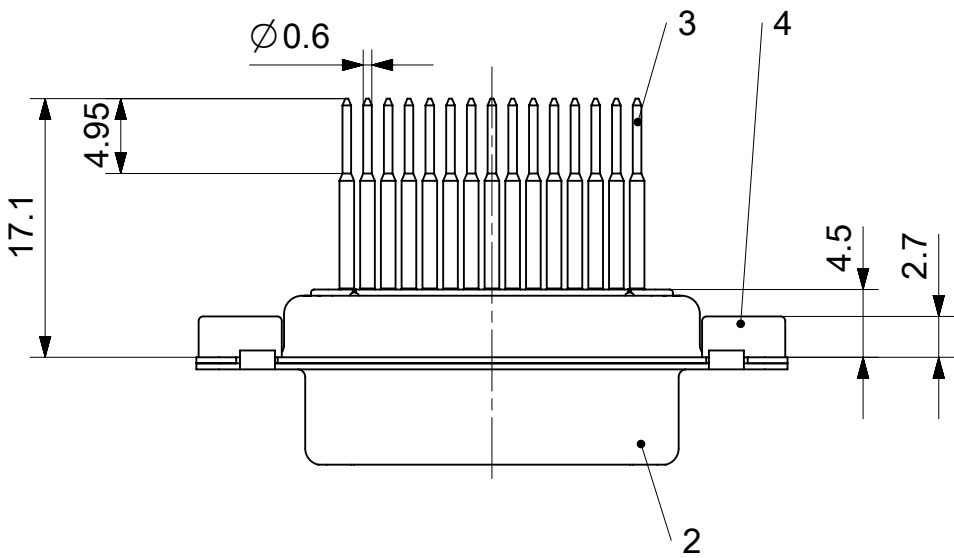
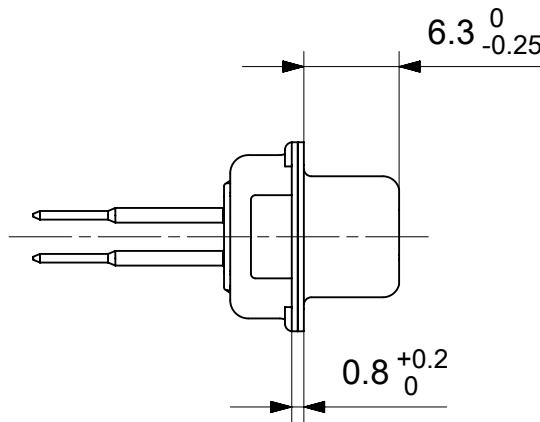
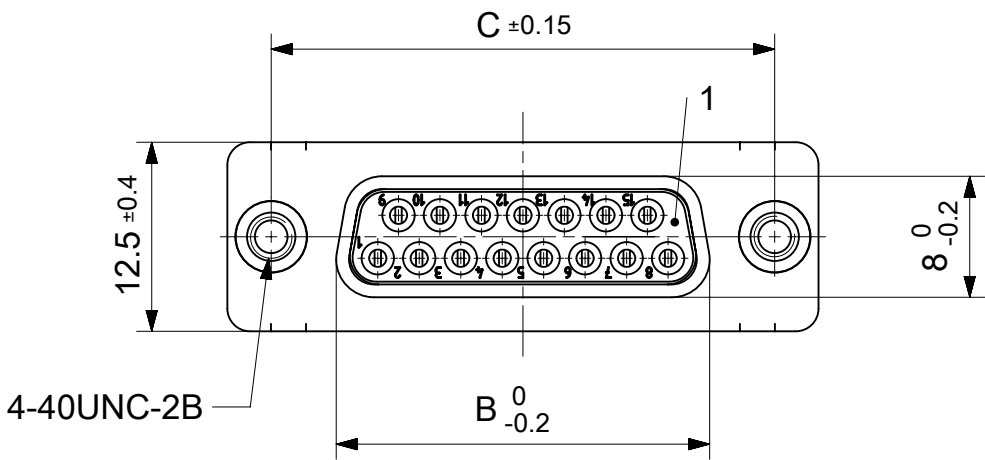


RoHS compliant
by exemption



FCT Part number:
FTxx*1)S80G1
e.g. FT15S80G1
*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]
-	09	-	30.8	16.4	25	Ø1
1731090982	15	G1	39.1	24.7	33.3	
-	25	-	53	38.5	47.04	
-	37	-	69.3	54.9	63.5	

*PCB hole patterns ØE see document 2195600023

4	2	Clinch nut	FT 4-40 / Steel	tin plated
3	xx	Signal contact	S80 / Brass	G1
2	1	Shell	Steel	tin plated
1	1	Insulator	PBT (-55°C to +125°C) acc. UL94V-0	white
No.	St.	Part	Type Description/Material	Surface plating/ Color/Class

MEASUREMENTS WITHOUT TOLERANCE ACC TO ISO 2768-m

REPLACEMENT FOR DOCUMENT NUMBER: FTxxS80Gy

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:

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

FIRST ANGLE PROJECTION

DRAWING

SERIES

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

EC NO: 712793

DRWN: SKANDB

CHK'D: MTEUBEL

APPR: MTEUBEL

2021/12/15

2022/07/04

2022/07/04

2021/12/15

2022/07/04

INITIAL REVISION:

DRWN: SKANDB

APPR: MTEUBEL

2021/12/15

2022/07/04

DOCUMENT NUMBER

1731090982

DOC TYPE

PSD

DOC PART

000

REVISION

A

molex

FCT D-SUB MINIATURE CONNECTOR

PRODUCT CUSTOMER DRAWING

173109

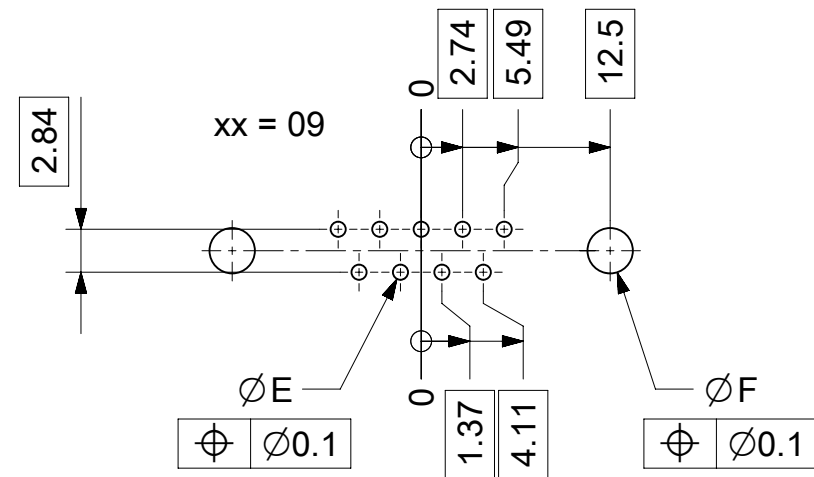
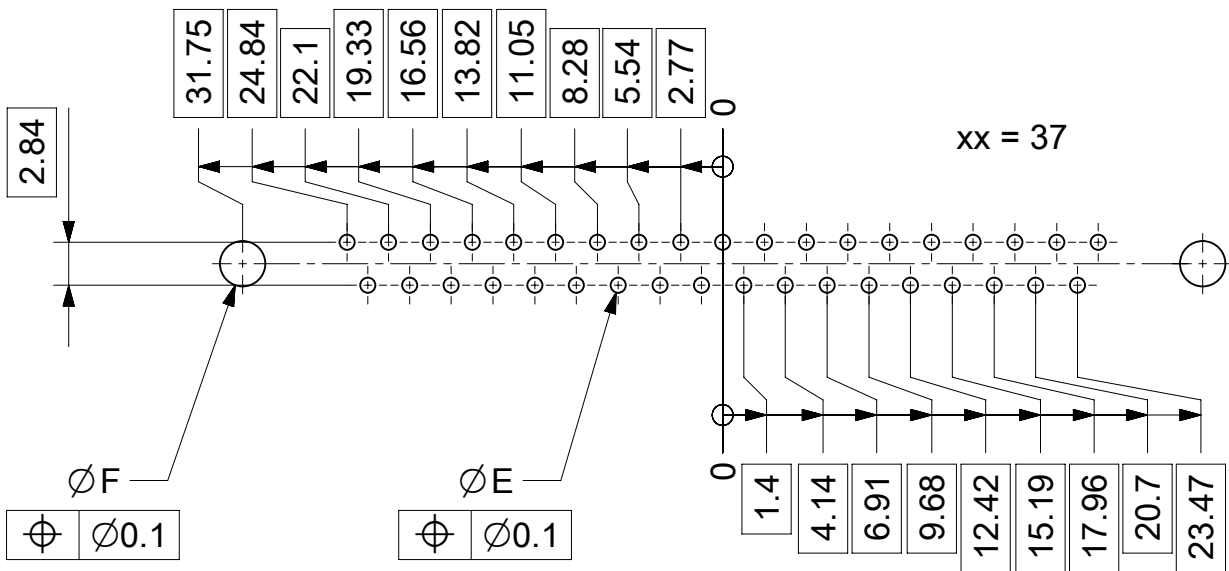
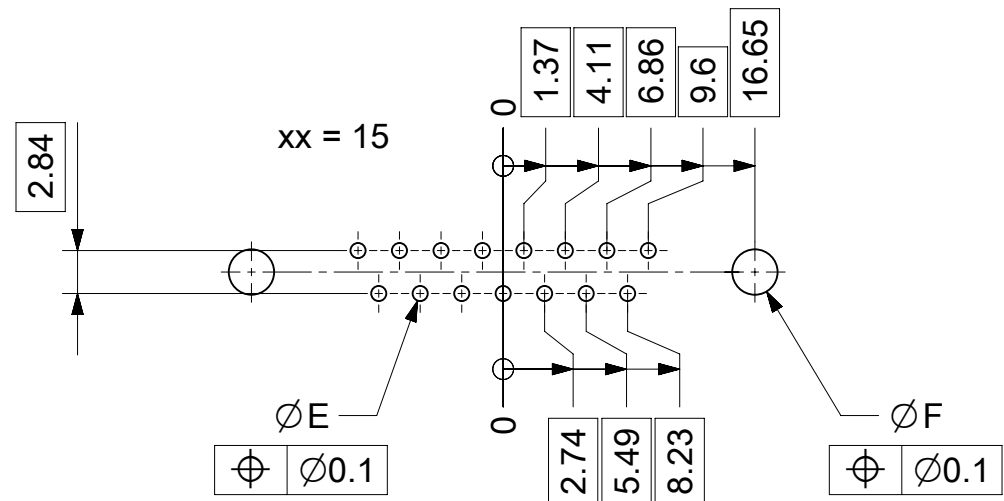
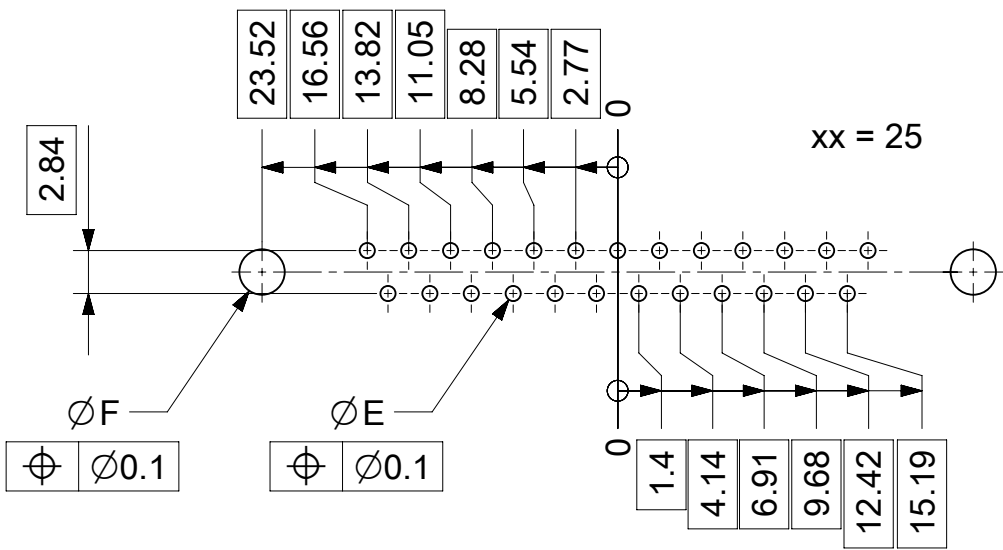
SEE TABLE

GENERAL MARKET

1 OF 1

DOCUMENT STATUS	P1	RELEASE DATE	2022/07/04	12:31:01
-----------------	----	--------------	------------	----------

FORMAT: mcs-001-005-A3
REVISION: J1
DATE: 2021/05/01



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										
	DIMENSION UNITS	SCALE	CURRENT REV DESC:								
 = 0	mm	2:1	 FCT PCB HOLE PATTERN STRAIGHT CONTACT NO. OF CONTACTS 09-37								
 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)										
 = 0	ANGULAR TOL ± °										
4 PLACES ±											
DIVISIONAL SYMBOLS	3 PLACES ±		EC NO: 713905		2022/05/16						
	2 PLACES ±		DRWN: SKANDB								
	1 PLACE ±		CHK'D: MTEUBEL		2022/07/12						
	0 PLACES ±		APPR: MTEUBEL								
	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	