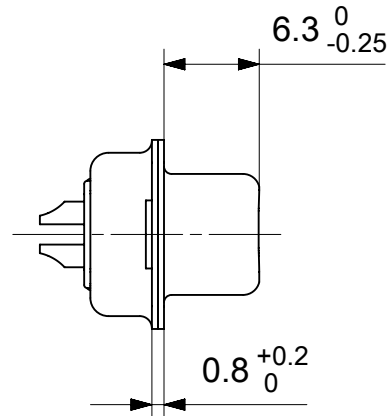
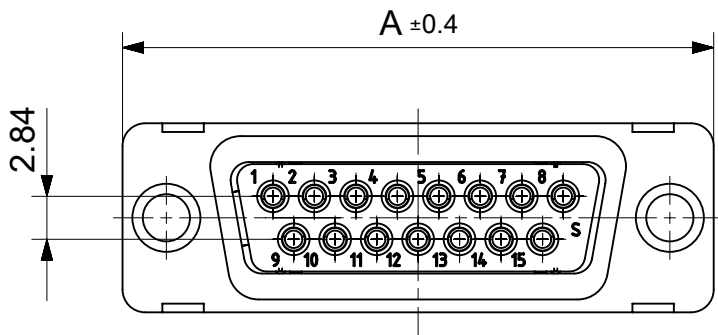
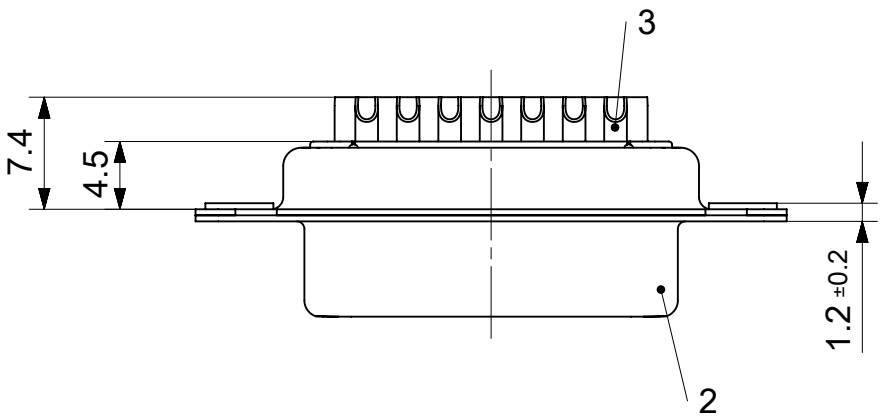
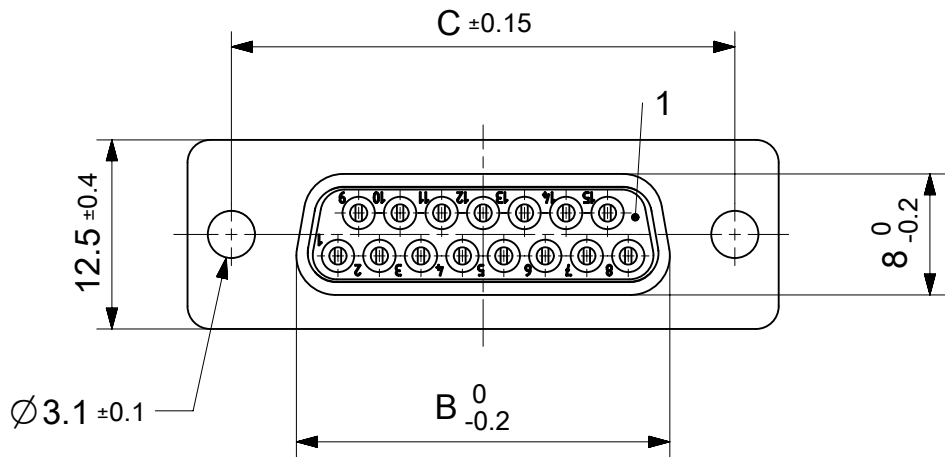




RoHS compliant
by exemption

FCT Part number:

Fxx*1)S0G0-1424

e.g. F15S0G0-1424

*1) xx No. of contacts 09, 15, 25 or 37

Material Number	xx*1)	A[mm]	B[mm]	C[mm]
1731140055	09	30.8	16.4	25
1731140513	15	39.1	24.7	33.3
1731140300	25	53	38.5	47.04
1731140302	37	69.3	54.9	63.5

Permeability is tested for the whole connector.

Permeability less than 1.0025.

3	xx	Signal contact	S0 / Brass (nonmagnetic)	1.3µm Au / AWG 20
2	1	Shell	Brass (nonmagnetic)	blank
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: FxxS0G0-1424									
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:			molex FCT NONMAGNETIC D-SUB MINIATURE CONN						
	mm		2:1											
	GENERAL TOLERANCES (UNLESS SPECIFIED)													
ANGULAR TOL ± °														
DIVISIONAL SYMBOLS	A = 0		4 PLACES		±		EC NO: 712973							
	E = 0		3 PLACES		±		DRWN: SKANDB			2022/01/27				
	F = 0		2 PLACES		±		CHK'D: MTEUBEL			2022/07/12				
			1 PLACE		±		APPR: MTEUBEL			2022/07/12				
			0 PLACES		±		INITIAL REVISION:							
							DRWN: SKANDB			2022/01/27				
						APPR: MTEUBEL			2022/07/12					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			FIRST ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
					A3-SIZE		173114		SEE TABLE		GENERAL MARKET		1 OF 1	