



FCT Part number:
Fy*1)xx*2)P7-K120
e.g. FL15P7-K120

*1) y for series FL or FU
*2) xx No. of contacts 09, 15, 25 or 37

Material Number	y*1)	xx*2)	A[mm]	B[mm]	C[mm]
1727040009	L	09	30.8	16.9	25
1731090295	U				
1727040001	L	15	39.1	25.2	33.3
1731090327	U				
1727040003	L	25	53	38.9	47.04
1731090315	U				
1727040005	L	37	69.3	55.3	63.5
1731090516	U				

Technical data for modification (FU)

Crimp contacts FK20P (AWG 20-24/1.3µm Au) included in delivery

RoHS compliant
by exemption

No.	Pc.	Part	Type Description/Material	Surface plating/Color/Class
3	1	Shell	Steel	tin plated
2	1	Insulator rear part	PEI (-55°C to +130°C)	green
1	1	Insulator front part	PBT acc. UL94V-0	green

Technical data for modification (FL)

Crimp contacts not supplied with connector. Contacts must be ordered separately.

RoHS compliant

No.	Pc.	Part	Type Description/Material	Surface plating/Color/Class
3	1	Shell	Steel	tin plated
2	1	Insulator rear part	PA (-55°C to +115°C)	black
1	1	Insulator front part	PBT acc. UL94V-0	black

MEASUREMENTS WITHOUT TOLERANCE ACC TO ISO 2768-m			REPLACEMENT FOR DOCUMENT NUMBER: FyxxP7-K120						
FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	<div style="text-align: center; font-size: 2em; font-weight: bold;">molex</div> <p>FCT D-SUB CRIMP CONNECTOR</p> <p>PRODUCT CUSTOMER DRAWING</p>							
	<table border="1"> <tr> <th>DIMENSION UNITS</th> <th>SCALE</th> </tr> <tr> <td>mm</td> <td>2:1</td> </tr> </table>					DIMENSION UNITS	SCALE	mm	2:1
	DIMENSION UNITS					SCALE			
	mm					2:1			
<p>GENERAL TOLERANCES (UNLESS SPECIFIED)</p> <p>ANGULAR TOL ± °</p>									
<p>4 PLACES ±</p> <p>3 PLACES ±</p> <p>2 PLACES ±</p> <p>1 PLACE ±</p> <p>0 PLACES ±</p>									
DIVISIONAL SYMBOLS	CURRENT REV DESC:	<p>EC NO: 717924</p> <p>DRWN: SKANDB 2022/03/21</p> <p>CHK'D: MTEUBEL 2022/08/18</p> <p>APPR: MTEUBEL 2022/08/18</p>							
	INITIAL REVISION:	<p>DRWN: SKANDB 2022/03/21</p> <p>APPR: MTEUBEL 2022/08/18</p>							
	DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION					
	1727040009	PSD	000	A					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		FIRST ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER				
			A3-SIZE	172704	SEE TABLE				
		CUSTOMER	SHEET NUMBER						
		GENERAL MARKET	1 OF 1						