



FCT Part number:

Fy\*1)xx\*2)S7-K121

e.g. FL15S7-K121

\*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]
1727040010	L	09	30.8	16.4	25
1731090303	U				
1727040002	L	15	39.1	24.7	33.3
1731090446	U				
1727040004	L	25	53	38.5	47.04
1731090294	U				
1727040006	L	37	69.3	54.9	63.5
1731090429	U				

Technical data for modification (FU)

RoHS compliant by exemption

Crimp contacts FK20S (AWG 20-24/1.3µm Au) included in delivery

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
No.	Pc.	Part	Type Description/Material	Surface plating/Color/Class

Technical data for modification (FL)

RoHS compliant

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

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
No.	Pc.	Part	Type Description/Material	Surface plating/Color/Class

MEASUREMENTS WITHOUT TOLERANCE ACC TO ISO 2768-m

REPLACEMENT FOR DOCUMENT NUMBER: FyxxS7-K121

FUNCTIONAL SYMBOLS	DIMENSION UNITS	SCALE	CURRENT REV DESC:							
$\nabla_A = 0$	mm	2:1	<p><b>molex</b></p> <p>FCT D-SUB CRIMP CONNECTOR</p> <p>PRODUCT CUSTOMER DRAWING</p>							
$\nabla_F = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)						<p>EC NO: 717924</p> <p>DRWN: SKANDB 2022/04/06</p> <p>CHK'D: MTEUBEL 2022/08/18</p> <p>APPR: MTEUBEL 2022/08/18</p>			
$\nabla_V = 0$	ANGULAR TOL ± °						<p>INITIAL REVISION:</p> <p>DRWN: SKANDB 2022/04/06</p> <p>APPR: MTEUBEL 2022/08/18</p>			
DIVISIONAL SYMBOLS	4 PLACES ±	±	DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION			
	3 PLACES ±	±	1727040010		PSD	000	A			
	2 PLACES ±	±								
	1 PLACE ±	±								
	0 PLACES ±	±								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		FIRST ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER			
			A3-SIZE	172704	SEE TABLE	GENERAL MARKET	1 OF 1			