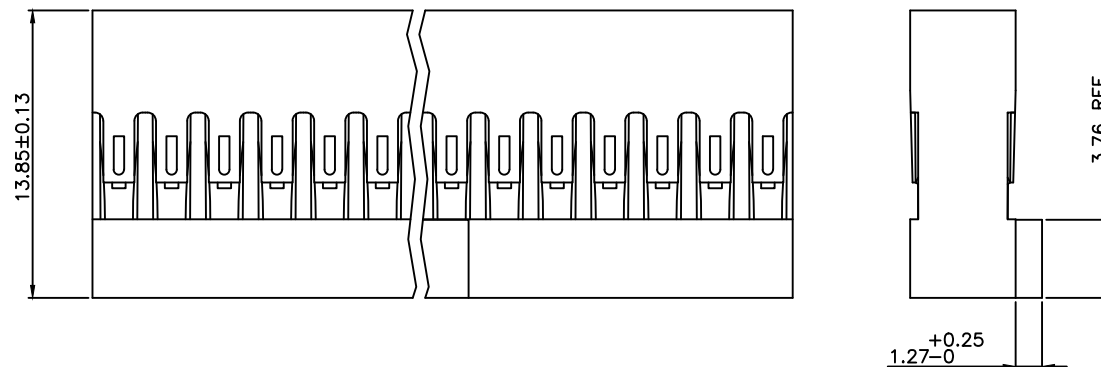


PRODUCT NUMBER
69176-0XXLF

INDICATES THE PRODUCT IS RoHS
COMPLIANT, SEE NOTE 6

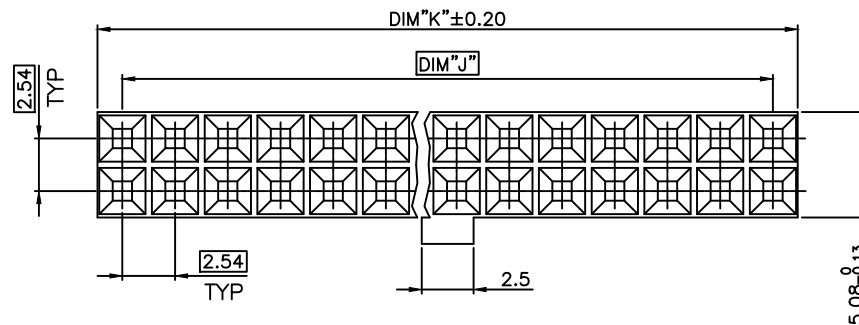
EXTENDED RANGE

- TOOLING FEASIBILITY CONFIRMED
- SAMPLES ON DEMAND
- AVAILABILITY ON DEMAND



NOTES:

- 1 - MOLDING MATERIAL: MODIFIED POLYPHELYNENE
COLOR BLACK, UL 94 V0
- 2 - LATCH MUST WITHSTAND 18N MIN PULL OUT FORCE
- 3 - STANDARD PACKAGING IN POLYBAGS
- 4 - TERMINALS MUST BE CRIMPED PROPERLY FOR
SATISFACTORY LATCHING:
 - FOR CRIMPING INSTRUCTIONS, SEE TA-75 AND TA-295
 - FOR TERMINAL APPLICATION, SEE TA-531PRODUCT SPECIFICATION: BUS-12-067
- 5 - THIS HOUSING IS INTENDED FOR USE WITH
MINI PV TERMINAL WITH 22-36 GAUGE WIRE
- 6 - RoHS COMPLIANT PRODUCT SPECIFICATIONS:
 - MEETS PACKAGING SPECS AS PER GS-14-920
 - PRODUCT MEETS EUROPEAN UNION DIRECTIVES
AND OTHER COUNTRY REGULATIONS AS
DESCRIBED IN GS-22-008
 - THE PRODUCT IS NOT INTENDED TO BE EXPOSED
TO A MANUFACTURING SOLDER PROCESS
- 7 - THIS PART SERIES IS NOT INITIALLY INTENDED FOR
AUTOMOTIVE APPLICATIONS. ADDITIONAL FEES ARE
CHARGEABLE FOR ANY ADDITIONAL QUALIFICATION AND
TEST REPORTS PERFORMED OUTSIDE THE SCOPE OF THE
STANDARD PRODUCT SPECIFICATIONS.
- 8 - UNLESS OTHERWISE APPROVED BY AMPHENOL, ALL PARTS
AND COMPONENTS ARE DESIGNED & BUILT ACCORDING TO
AMPHENOL'S SPECIFICATIONS WHICH ARE SUBJECT TO
CHANGE WITHOUT NOTICE.



mat'l. code				surface		tolerance		projection	product family		
SEE NOTES				ISO 1302	✓	ISO 406	ISO 1101		PV HOUSING		
ltr	ecn no	dr	date	tolerances unless otherwise specified				mm	title		
K	F09-0055	LMU	09.06.16	angles	linear	.X ±0.3			MINI LATCH HOUSING DR POL 2.54mm		
L	F12-0851	LMU	12.12.18			.XX ±0.13					
M	F12-0854	LMU	13.01.07	σ±2°		.XXX ±0.05		scale 3:1	dwg no sheet 1 of 2 size		
N	B-14231	LMU	13.03.21	dr	M.CORNMAN	1990.08.30			69176 A3		
P	F-21733	AMA	15.08.20	enrg	C.TREXLER	1990.08.30			type CUSTOMER Drawing		
R	F-54567	DDE	25.02.10	chr	C.TREXLER	1990.08.30					
				appd	C.TREXLER	1990.08.30					
sheet	revision	R	N								
index	sheet	1	2								

PRODUCT NUMBER	NO. OF POS.	DIM K	DIM J
69176-004LF	2x2	4.93	2.54
69176-006LF	2x3	7.47	5.08
69176-008LF	2x4	10.01	7.62
69176-010LF	2x5	12.55	10.16
69176-012LF	2x6	15.09	12.70
69176-014LF	2x7	17.63	15.24
69176-016LF	2x8	20.17	17.78
69176-018LF	2x9	22.71	20.32
69176-020LF	2x10	25.25	22.86
69176-022LF	2x11	27.79	25.40
69176-024LF	2x12	30.33	27.94
69176-026LF	2x13	32.87	30.48
69176-028LF	2x14	35.41	33.02
69176-030LF	2x15	37.95	35.56
69176-032LF	2x16	40.49	38.10
69176-034LF	2x17	43.03	40.64
69176-036LF	2x18	45.57	43.18
69176-038LF	2x19	48.11	45.72
69176-040LF	2x20	50.65	48.26
69176-042LF	2x21	53.19	50.80
69176-044LF	2x22	55.73	53.34
69176-046LF	2x23	58.27	55.88
69176-048LF	2x24	60.81	58.42
69176-050LF	2x25	63.35	60.96
69176-052LF	2x26	65.89	63.50

PRODUCT NUMBER	NO. OF POS.	DIM K MAX.	DIM J
69176-054LF	2x27	68.43	66.04
69176-056LF	2x28	70.97	68.58
69176-058LF	2x29	73.51	71.12
69176-060LF	2x30	76.05	73.66
69176-062LF	2x31	78.59	76.20
69176-064LF	2x32	81.13	78.74
69176-066LF	2x33	83.67	81.28
69176-068LF	2x34	86.21	83.82
69176-070LF	2x35	88.75	86.36
69176-072LF	2x36	91.29	88.90

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mat'l. code				surface		tolerance		projection		product family	
SEE NOTES				ISO 1302		ISO 406 ISO 1101				PV HOUSING	
ltr	ecn no	dr	date	tolerances unless otherwise specified		linear		mm		title	
K	F09-0055	LMU	09.06.16	angles		.X ±0.3				MINI LATCH HOUSING	
L	F12-0851	LMU	12.12.18			.XX ±0.13				DR POL 2.54mm	
M	B-14321	LMU	13.03.21	σ±2'		.XXX ±0.05		scale 5:1		dwg no	
N	F-54567	DDE	25.02.10	dr		M.CORNMAN		1990.08.30		sheet 2 of 2	
				enrg		C.TREXLER		1990.08.30		size	
				chr		C.TREXLER		1990.08.30		A3	
				appd		C.TREXLER		1990.08.30		type	
sheet index		revision sheet								CUSTOMER Drawing	