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Part Number: [0022012035](#)
Status: **Active**
Overview: [kk](#)
Description: 2.54mm (.100") Pitch KK® Crimp Terminal Housing, Friction Ramp, 3 Circuits, Use with 4809

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-10-07 \(PDF\)](#)
[Product Specification PS-99020-0088 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19880
UL E29179

General

Product Family Crimp Housings
Series [6471](#)
Overview [kk](#)
Product Name KK®

Physical

Circuits (maximum) 3
Color - Resin Natural (White)
Flammability 94V-0
Gender Female
Glow-Wire Compliant No
Lock to Mating Part Yes
Material - Resin Nylon
Number of Rows 1
Packaging Type Bag
Panel Mount No
Pitch - Mating Interface (in) 0.100 In
Pitch - Mating Interface (mm) 2.54 mm
Polarized to Mating Part Yes
Stackable No
Temperature Range - Operating 0°C to +75°C

Solder Process Data

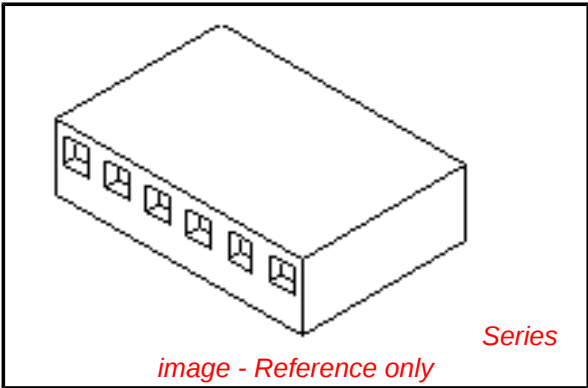
Lead-free Process Capability Wave Capable (TH only)

Material Info

Old Part Number 6471-03(I)

Reference - Drawing Numbers

Product Specification PS-10-07, PS-99020-0088
Sales Drawing SD-6471-N*-**, SDE-6471-N*-*



EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
Not Reviewed
**Halogen-Free
Status**

China RoHS



**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

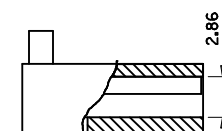
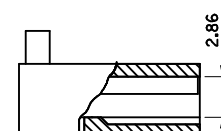
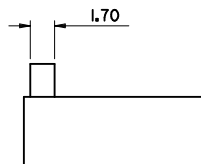
Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series
[6471](#)Series

Mates With
2.54mm (.100") Pitch KK ® PCB Headers

Use With
[4809](#) KK® Crimp Terminal

tb_frame_A2_P_ME_T
Rev. D 2004/04/02



OPTIONAL STYLE VOID
(SEE SHT. 4 FOR P/N'S)



— TERMINAL SHOWN
FOR REFERENCE
ONLY

- E-6471-N-
CCTS
VOID CCT LOC'N.
BLANK = STD. VOID
B = OPT. STYLE VOID

BLANK NO LOCKING RAMP
HOUSING I = LOCKING RAMP & POL. RIB
STYLE S = OPT. PEG
R = LOCKING RAMP ONLY

6. 'MX#' MARK AND PART I.D. '6471' APPEAR EITHER ON FRONT OR BACK SIDE. SEE END VIEW FOR SIDE SIDE ORIENTATION.

ADJUST TOLERANCE EC NO: E2010-0105 DRAWN BY: BMAJURE 2009/09/23 CHKD: 2009/09/23 APPR: BMAJURE 2009/09/23	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY DATE	TITLE	2.54 MM KK CRP TRM HSG IL			
			4 PLACES ± --- ± ---	SF	2000/07/14					
			3 PLACES ± --- ± ---	CHECKED BY DATE						
			2 PLACES ± 0.15 ± ---	DWASZKIEWICZ	2006/02/27					
			1 PLACE ± 0.25 ± ---	APPROVED BY DATE						
			ANGULAR ± --- °		JDENNEHY	2006/02/27	molex MOLEX INCORPORATED			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
					SEE CHART		SD-6471-N*-**		1 OF 5	
					SIZE A2		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

~~SD-6471-N~~

PART No.	ENG No.	No. OF CIRCUITS	RAMP & POL. RIBS	DIM. A	DIM. B
22-01-2025	E-6471-021	2	YES	↑	↑
↑ -2035	↑ -031	3	↑		
-2045	-041	4			
-2055	-051	5			
-2065	-061	6			
-2075	-071	7			
-2085	-081	8			
-2095	-091	9			
-2105	-101	10		SEE SHEET I FOR DIMENSION	SEE SHEET I FOR DIMENSION
-2115	-111	11			
-2125	-121	12			
-2135	-131	13			
-2145	-141	14			
-2155	-151	15			
-2165	-161	16			
-2175	-171	17			
-2185	-181	18			
-2195	-191	19			
-2205	-201	20			
-2215	-211	21			
-2225	-221	22			
↓ -2235	-231	23			
22-01-2245	-241	24			
NOT TOOLED	-251	25			
22-01-2265	-261	26			
NOT TOOLED	↓ -271	27	↓	↓	↓
22-01-2285	E-6471-281	28	YES	↓	↓

PART No.	ENG No.	No. OF CIRCUITS	LOCKING FEATURE	DIM. A	DIM. B
22-01-2026	E-6471-2	2	NO	↑	↑
↑ -2036	↑ -3	3	↑		
-2046	-4	4			
-2056	-5	5			
-2066	-6	6			
-2076	-7	7			
-2086	-8	8			
-2096	-9	9			
-2106	-10	10			
-2116	-11	11			
-2126	-12	12			
-2136	-13	13			
-2146	-14	14			
-2156	-15	15			
-2166	-16	16			
-2176	-17	17			
-2186	-18	18			
-2196	-19	19			
-2206	-20	20			
↓ -2216	-21	21			
22-01-2226	-22	22			
NOT TOOLED	-23	23			
22-01-2246	-24	24			
NOT TOOLED	-25	25			
22-01-2266	-26	26			
22-01-2276	↓ -27	27	↓	↓	↓
22-01-2286	E-6471-28	28	NO	↓	↓

DWG NO.	SIZE
SD-6471-N-...	B

SD-6471-N-0-0-8

A

PART No.	ENG No.	No. OF CIRCUITS	LOCKING FEATURE	VOID CCT LOCATION	DIM. A	DIM. B
22-01-402 I	E-6471-02-02	2	NO	2	↑	↑
↑ -403 I	↑ -03-02	3	↑	↑		
-404 I	-04-02	4				
-405 I	-05-02	5				
-406 I	-06-02	6				
-407 I	-07-02	7				
-408 I	-08-02	8				
-409 I	-09-02	9				
-410 I	-10-02	10				
-411 I	-11-02	11				
-412 I	-12-02	12				
-413 I	-13-02	13				
-414 I	-14-02	14				
-415 I	-15-02	15				
-416 I	-16-02	16				
-417 I	-17-02	17				
-418 I	-18-02	18				
-419 I	-19-02	19				
-420 I	-20-02	20				
-421 I	-21-02	21				
-422 I	-22-02	22				
-423 I	-23-02	23				
-424 I	-24-02	24				
-425 I	-25-02	25				
-426 I	-26-02	26				
↓ -427 I	↓ -27-02	27	↓	↓		
22-01-428 I	E-6471-28-02	28	NO	2	↓	↓

A

7132-1283

