

	13	12	11	10	9	8	7	6	5	4	3	2	1
J	22	53.34±0.35	56.34±0.35										
	21	50.80±0.35	53.80±0.35										
	20	48.26±0.35	51.26±0.35										
	19	45.72±0.35	48.72±0.35										
	18	43.18±0.35	46.18±0.35										
I	17	40.64±0.35	43.64±0.35										
	16	38.10±0.35	41.10±0.35										
	15	35.56±0.35	38.56±0.35										
	14	33.02±0.35	36.02±0.35										
	13	30.48±0.35	33.48±0.35										
H	12	27.94±0.35	30.94±0.35										
	11	25.40±0.35	28.40±0.35										
	10	22.86±0.35	25.86±0.35										
	9	20.32±0.35	23.32±0.35										
G	8	17.78±0.35	20.78±0.35										
	7	15.24±0.35	18.24±0.35										
	6	12.70±0.15	15.70±0.15										
	5	10.16±0.15	13.16±0.15										
	4	7.62±0.15	10.62±0.15										
F	3	5.08±0.15	8.08±0.15										
	2	2.54±0.15	5.54±0.15										
	No. OF CCTS	DIM A	DIM B										

LEGEND

E-6471-*N*

MATERIAL

BLANK= NATURAL

OF CIRCUITS

OPTION CODE

BLANK=NO RAMP OR POLARIZATION RIB

I= RAMP AND POLARIZATION RIB

SEE NOTE 6

CIRCUIT 1 I.D.

6471

6471

B

A

2.54 TYP

1.50 REF

4.83

0.89

1.37 SQ. TYP

12.70 ±0.18

6.4

MINIMUM PIN
INSERTION DEPTH

3.63
REF

0.64 PIN

TERMINAL SHOWN
FOR REFERENCE
ONLY

0.20 BOTH ENDS

1.04 BOTH ENDS

1.40

2.31

1.70

OPTIONAL
POLARIZING RIBS

OPTIONAL RAMP
AND
POLARIZING RIBS

6471

6471

SHOWN WITH OPTIONAL RAMP
AND POLARIZATION RIBS

WHEN MATING 6471-*NI TO BREAKAWAY
FRICTION LOCK OR POLARIZING HEADERS,
THE END BACKWALLS MUST BE REMOVED

NOTES:

1. MATERIAL:

"BLANK": POLYAMIDE (PA66/6), UL94V-0, COLOR: NATURAL (WHITE)

2. FINISH: N/A

3. PRODUCT SPECIFICATION: PS-99020-0088

4. PACKAGING: BULK

5. FOR USE WITH TERMINAL SERIES 2759, 41572, 4809, 6459, AND 8088.

6. TEXT MAY BE PRESENT ON EITHER SIDE OF PART.

7. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

ADD HEADER VIEW

EC NO: UCP2014-1471

DRWN:KIPPER 2013/10/02

CHKD:ANDERSON 2013/10/02

APPR:FSMITH 2013/10/09

G2

QUALITY SYMBOLS

▽=0

▽=0

▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

mm

INCH

4 PLACES ± --- ± ---

3 PLACES ± --- ± ---

2 PLACES ± 0.15 ± ---

1 PLACE ± 0.25 ± ---

0 PLACE ± ±

ANGULAR ±---°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE

MM ONLY

DRAWN BY

DATE

2000/07/14

CHECKED BY

DATE

2006/02/27

APPROVED BY

DATE

2011/10/11

SCALE

4:1

DESIGN UNITS

METRIC

THIRD ANGLE PROJECTION

TITLE

KK 2.54MM CRIMP TERMINAL HOUSING

DOCUMENT NO.

SD-6471-N*--**

SHEET NO.

1 OF 2

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX. INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

1b_frame_C_P_AM.T Rev. G 2012/01/11

12

11

10

9

8

7

6

5

4

3

2

1

	13	12	11	10	9	8	7	6	5	4	3	2	1	
J														J
I														I
H														H
G														G
F														F
E														E
D														D
C														C
B														B
A														A

E-6471-N		
PART No.	ENG No.	No. OF CIRCUITS
22-01-2026	E-6471-2	2
↑ -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	E-6471-22	22

E-6471-NI		
PART No.	ENG No.	No. OF CIRCUITS
22-01-2025	E-6471-02I	2
↑ -2035	↑ -03I	3
-2045	-04I	4
-2055	-05I	5
-2065	-06I	6
-2075	-07I	7
-2085	-08I	8
-2095	-09I	9
-2105	-10I	10
-2115	-11I	11
-2125	-12I	12
-2135	-13I	13
-2145	-14I	14
-2155	-15I	15
-2165	-16I	16
-2175	-17I	17
-2185	-18I	18
-2195	-19I	19
-2205	-20I	20
↓ -2215	↓ -21I	21
22-01-2225	E-6471-22I	22

SEE SHEET 1 EC NO: UCP2014-1471 DRAWN/KIPPER 2013/10/02 CHKD:BANDERSON 2013/10/02 APPR:FSMITH 2013/10/09 G2	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY SF	DATE 2000/07/14	TITLE KK 2.54MM CRIMP TERMINAL HOUSING		
			4 PLACES	± ---	± ---	CHECKED BY DWASZKIEWICZ	DATE 2006/02/27			
			3 PLACES	± ---	± ---	APPROVED BY	DATE	molex		
			2 PLACES	± 0.15	± ---	FSMITH	2011/10/11			
			1 PLACE	± 0.25	± ---	MATERIAL NO.	DOCUMENT NO.			
			0 PLACE	±	±	SEE CHART		SD-6471-N***		2 OF 2
			ANGULAR ± ---°			SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							