

POSITIONS/ CONTACTS	A		B	
	INCH	MM	INCH	MM
02/02	0.100	2.54	0.200	5.08
03/03	0.200	5.08	0.300	7.62
04/04	0.300	7.62	0.400	10.16
05/05	0.400	10.16	0.500	12.70
06/06	0.500	12.70	0.600	15.24
07/07	0.600	15.24	0.700	17.78
08/08	0.700	17.78	0.800	20.32
09/09	0.800	20.32	0.900	22.86
10/10	0.900	22.86	1.000	25.40
11/11	1.000	25.40	1.100	27.94
12/12	1.100	27.94	1.200	30.48
13/13	1.200	30.48	1.300	33.02
14/14	1.300	33.02	1.400	35.56
15/15	1.400	35.56	1.500	38.10
16/16	1.500	38.10	1.600	40.64
17/17	1.600	40.64	1.700	43.18
18/18	1.700	43.18	1.800	45.72
19/19	1.800	45.72	1.900	48.26
20/20	1.900	48.26	2.000	50.80
21/21	2.000	50.80	2.100	53.34
22/22	2.100	53.34	2.200	55.88
23/23	2.200	55.88	2.300	58.42
24/24	2.300	58.42	2.400	60.96
25/25	2.400	60.96	2.500	63.50
26/26	2.500	63.50	2.600	66.04
27/27	2.600	66.04	2.700	68.58
28/28	2.700	68.58	2.800	71.12
29/29	2.800	71.12	2.900	73.66
30/30	2.900	73.66	3.000	76.20
31/31	3.000	76.20	3.100	78.74
32/32	3.100	78.74	3.200	81.28
33/33	3.200	81.28	3.300	83.82
34/34	3.300	83.82	3.400	86.36
35/35	3.400	86.36	3.500	88.90
36/36	3.500	88.90	3.600	91.44
37/37	3.600	91.44	3.700	93.98
38/38	3.700	93.98	3.800	96.52
39/39	3.800	96.52	3.900	99.06
40/40	3.900	99.06	4.000	101.60

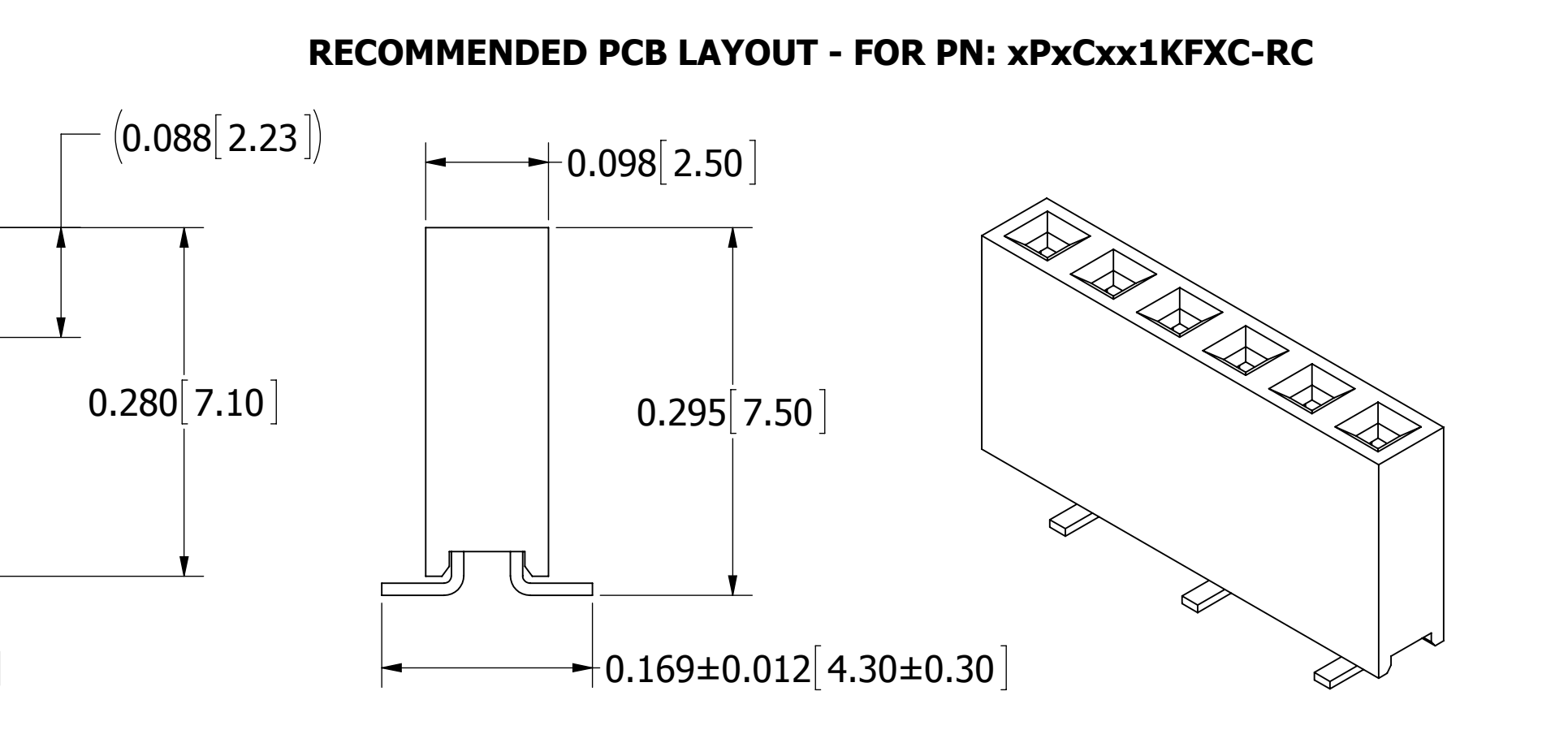
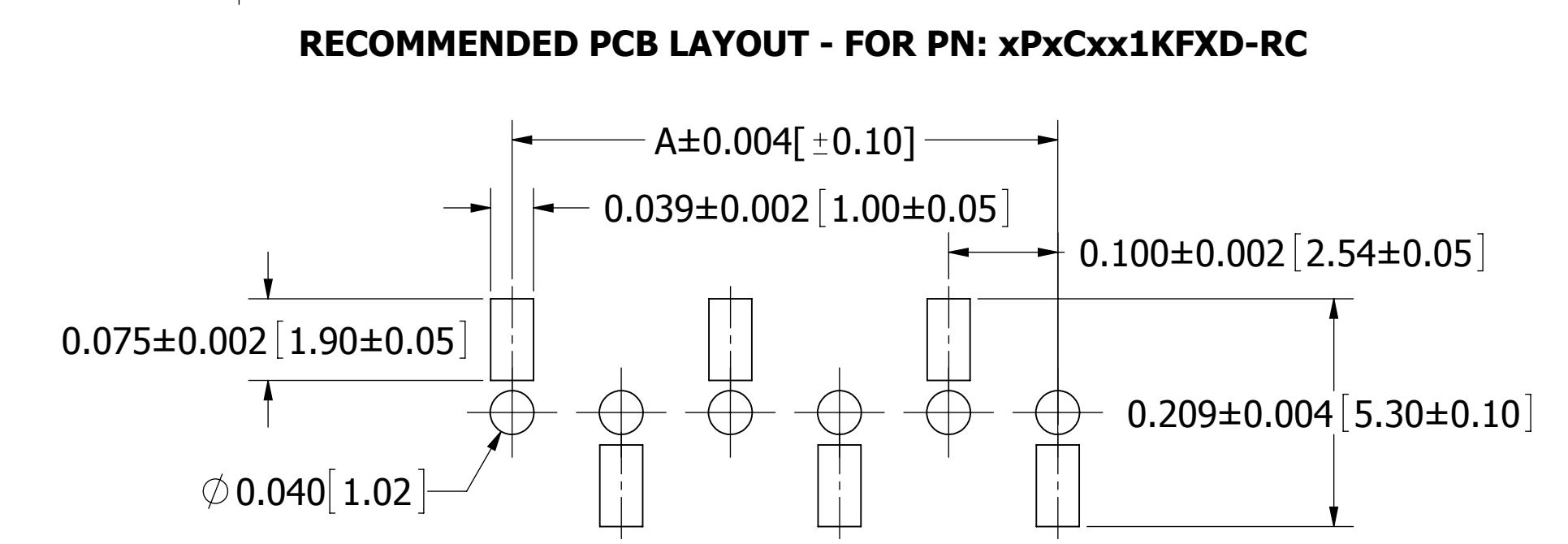
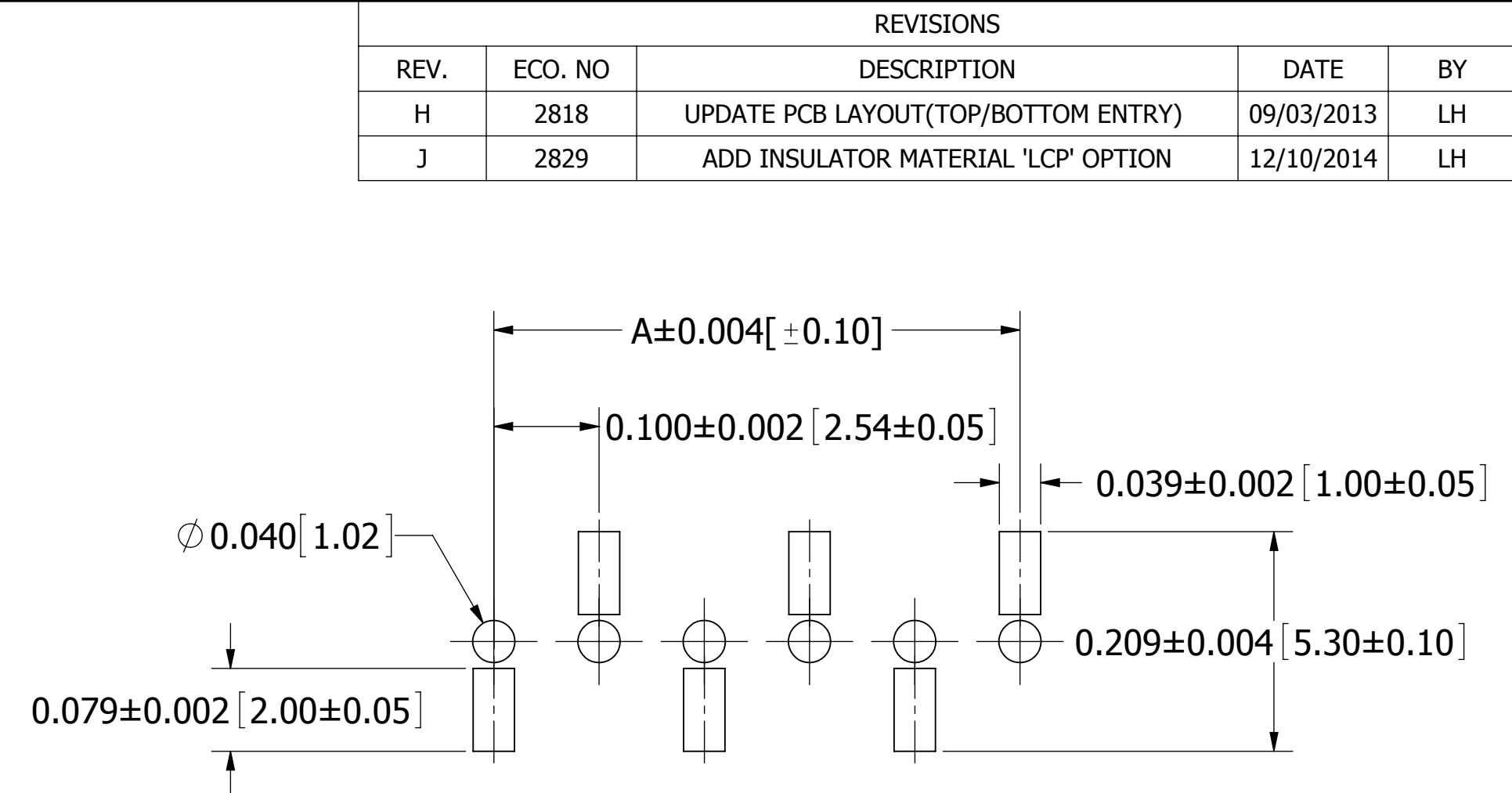
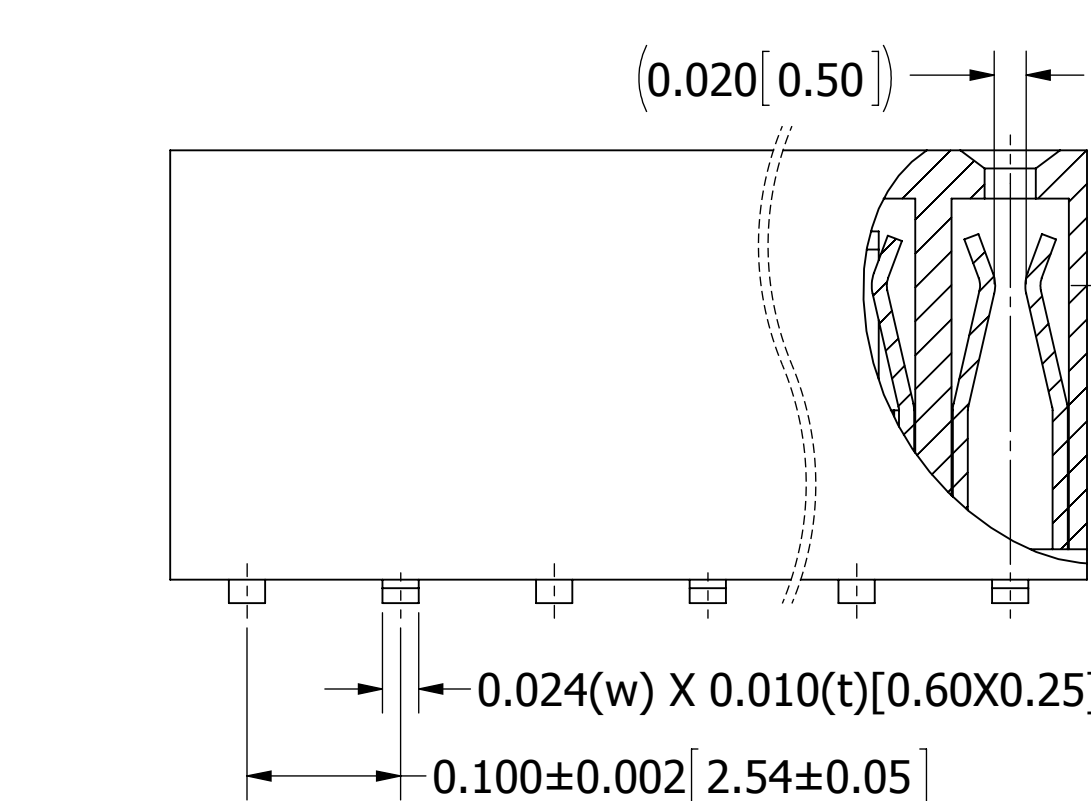
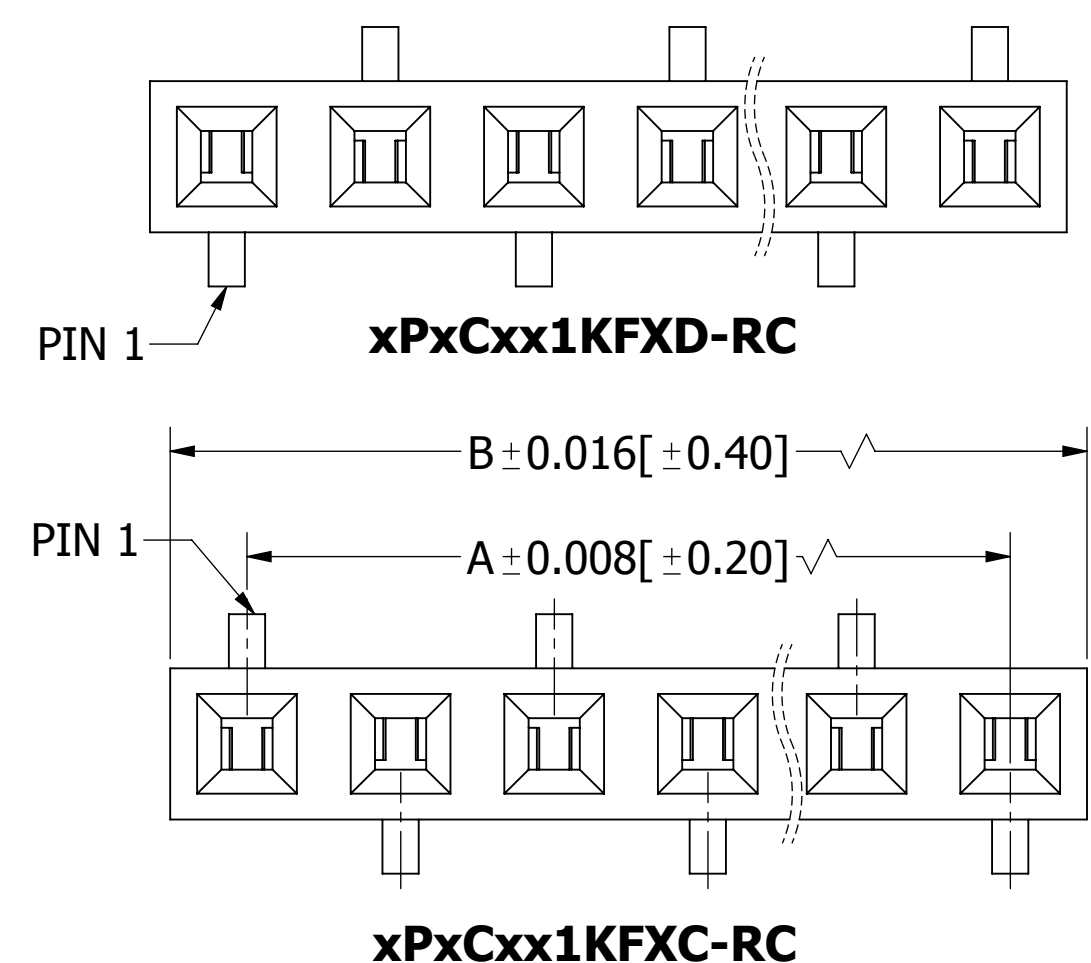
PART NUMBER CODING
xPxCxx1KFXx-RC

TERMINATION TYPES
C = SMT, SINGLE ROW, PIN 1 LEFT
D = SMT, SINGLE ROW, PIN 1 RIGHT

NUMBER OF POSITIONS
(CONTACTS PER ROW, 02 THRU 40)

PLATING
(.000030" ~ .000050" NICKEL UNDERPLATED)
P = GOLD FLASH OVERALL
T = TIN OVERALL

INSULATOR MATERIAL
N = NYLON 6T
OPERATING TEMPERATURE: -40° C TO +105° C
PROESSING TEMP.: WAVE/MANUAL SOLDERING
L = LCP
OPERATING TEMPERATURE: -40° C TO +125° C
PROESSING TEMP.: 260° C MAX FOR 10 SECONDS



NOTES:
1. INSULATOR MATERIAL: SEE PART NUMBER CODING, UL 94V-0
2. CONTACT MATERIAL: PHOSPHOR BRONZE
3. CONTACT PLATING: SEE PART NUMBER CODING
4. CURRENT RATING: 3 AMPS
5. VOLTAGE RATING: 250V AC/DC
6. INSULATOR RESISTANCE: 5000 MEGOHMS MIN
7. CONTACT RESISTANCE: 20 MILLIOHMS MAX
8. DIELECTRIC WITHSTANDING: 500 VAC
9. OPERATING TEMPERATURE: SEE PART NUMBER CODING
10. MAX PROCESSING TEMP.: SEE PART NUMBER CODING
11. MATES WITH SULLINS .100 [2.54] CONTACT CENTER MALE HEADER SERIES (.025 [0.64] SQUARE POSTS)



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES [MM]

TOLERANCES:

ANGULAR: ± 5°

DECIMALS
.X=± .012 [.3]
.XX=± .008 [.20]
.XXX=± .006 [.15]

DATE
12/04/2008

NAME
JH

THE INFORMATION HEREIN CONTAINS
PROPRIETARY INFORMATION OF
SULLINS ELECTRONICS AND IS NOT
TO BE REPRODUCED, USED OR
DISCLOSED TO OTHERS FOR ANY
PURPOSE EXCEPT AS SPECIFICALLY
AUTHORIZED IN WRITING BY AN
OFFICER OF SULLINS ELECTRONICS.

DESCRIPTION
HEADER FEMALE, 2.54mm CC, 1 ROW, SMT, T&R

PART NUMBER
xPxCxx1KFx-RC

SIZE DWG. NO.
C 10487

REV
J

SCALE: 4:1

SHEET 1 OF 1

FILE NAME: Z:\ECO PENDING\2829, NYLON 6T FEMALE HEADER add LCP\DWG 10487-J\10487, xPxCxx1KFx-RC PRINT: 12/18/2014