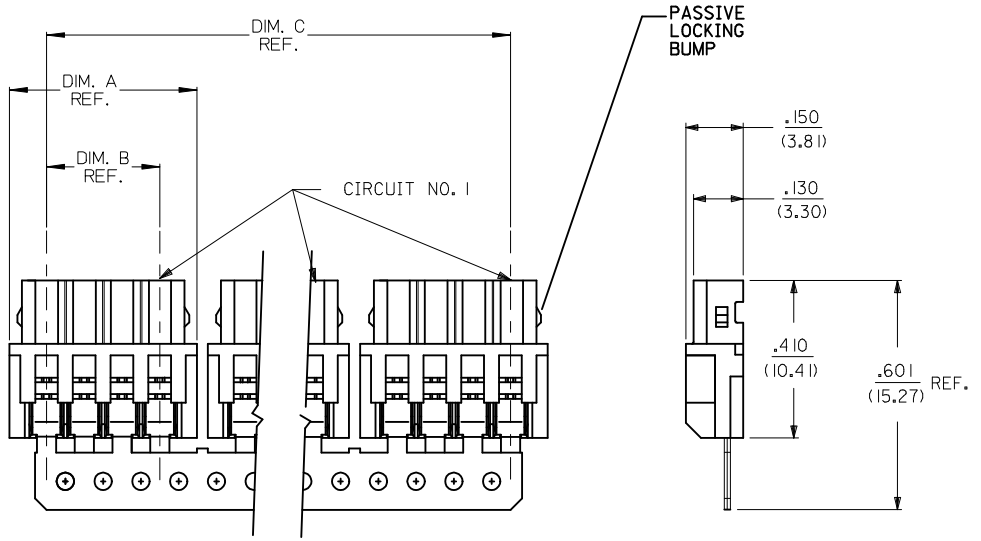
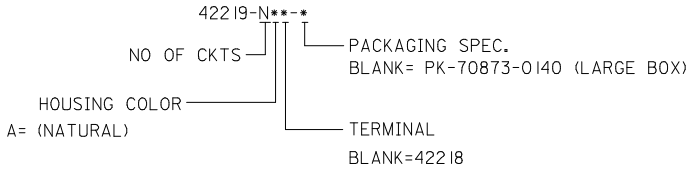
DISCRETE CONN. CKT SIZE	NO OF CONN. IN CHAIN	DIM. A	DIM. B	DIM. C	PASSIVE LOCKING BUMPS
2	10	.292 (7.42)	.098 (2.50)	2.756 (70.00)	YES
3	8	.390 (9.92)	.197 (5.00)	2.953 (75.00)	YES
4	6	.489 (12.42)	.295 (7.50)	2.756 (70.00)	YES
5	5	.587 (14.92)	.394 (10.00)	2.756 (70.00)	YES
6	4	.685 (17.40)	.492 (12.50)	2.556 (65.00)	YES
7	4	.783 (19.90)	.591 (15.00)	2.952 (75.00)	YES
8	3	.882 (22.40)	.689 (17.50)	2.461 (62.50)	YES
9	3	.980 (24.90)	.787 (20.00)	2.756 (70.00)	NO
10	2	1.079 (27.40)	.886 (22.50)	1.969 (50.00)	NO
11	2	1.177 (29.90)	.984 (25.00)	2.165 (55.00)	NO
12	2	1.276 (32.40)	1.082 (27.50)	2.362 (60.00)	NO
13	2	1.374 (34.90)	1.181 (30.00)	2.559 (65.00)	NO
14	2	1.472 (37.40)	1.279 (32.50)	2.756 (70.00)	NO
15	2	1.571 (39.90)	1.378 (35.00)	2.952 (75.00)	NO



NOTES:
1. MATERIAL:
   HOUSING: GLASS-FILLED POLYESTER (PBT), 94V-0, COLOR: NATURAL (WHITE)
   TERMINAL: PHOS. BRONZE
2. FINISH:
   (P909) OVERALL HOT TIN DIP: .000100/0.00254 MIN.
3. FOR PRODUCT SPEC'S SEE PS-42219-0001
4. PACKAGING SPECIFICATION: SEE LENGEND
5. THE WIRE TERMINATION SPEC IS SMES-42219-0002.
6. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.



REMOVE COLOR OPT.
EC NO: UCP2014-2718 2014/01/03
DRWN:MKIPPER 2014/01/03
CH'KD:JBELL 2014/01/13
APPR:FSMITH
DESCRIPTION
REV
J2

QUALITY SYMBOLS
FV =0
FE =0
FP =0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .010
2 PLACES	± 0.25	± .014
1 PLACE	± 0.36	± ---
0 PLACE	± ---	± ---

ANGULAR ±1/2°
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: 4:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: AG DATE: 1989/02/06
CHECKED BY: RE DATE: 1989/02/06
APPROVED BY: FSMITH DATE: 2014/01/13
MATERIAL NO.: SEE CHART

TITLE: 2.5MM I.D.T. CONNECTOR ASSEMBLY

molex

DOCUMENT NO.: SDA-42219-*
SHEET NO.: 1 OF 2

SIZE: C

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

A-42219-NA	
PART NO.	ENG. NO.
22-43-3020	A-42219-2A
22-43-3030	A-42219-3A
22-43-3040	A-42219-4A
22-43-3050	A-42219-5A
22-43-3060	A-42219-6A
22-43-3070	A-42219-7A
22-43-3080	A-42219-8A
22-43-3090	A-42219-9A
22-43-3100	A-42219-10A
22-43-3110	A-42219-11A
22-43-3120	A-42219-12A
22-43-3130	A-42219-13A
22-43-3140	A-42219-14A
22-43-3150	A-42219-15A

SEE SHEET 1
EC NO: UCP2014-2718 2014/01/03
DRWN:MKIPPER 2014/01/03
CHKD:JBELL 2014/01/13
APPR:FSMITH
DESCRIPTION
REV
J2

QUALITY SYMBOLS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .010
2 PLACES	± 0.25	± .014
1 PLACE	± 0.36	± ---
0 PLACE	± ---	± ---

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: ---
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: AG DATE: 1989/02/06
CHECKED BY: RE DATE: 1989/02/06
APPROVED BY: FSMITH DATE: 2014/01/13

TITLE: 2.5MM I.D.T. CONNECTOR ASSEMBLY

molex

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SDA-42219-*
SHEET NO.: 2 OF 2

SIZE: C

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