

	13	12	11	10	9	8	7	6	5	4	3	2	1	
J	DISCRETE CONN. CKT SIZE	NO OF CONN. IN CHAIN	DIM. A	DIM. B	DIM. C	PASSIVE LOCKING BUMPS								J
	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								
I	4	6	.489 (12.42)	.295 (7.50)	2.756 (70.00)	YES								I
	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								
H	7	4	.783 (19.90)	.591 (15.00)	2.952 (75.00)	YES								H
	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								
G	10	2	1.079 (27.40)	.886 (22.50)	1.969 (50.00)	NO								G
	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								
F	14	2	1.472 (37.40)	1.279 (32.50)	2.756 (70.00)	NO								F
	15	2	1.571 (39.90)	1.378 (35.00)	2.952 (75.00)	NO								
E	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.						42219-N*** NO OF CKTS HOUSING COLOR A= (NATURAL) PACKAGING SPEC. BLANK= PK-70873-0140 (LARGE BOX) TERMINAL BLANK=42218 DIM. A REF. DIM. B REF. DIM. C REF. CIRCUIT NO. 1 PASSIVE LOCKING BUMP .150 (3.81) .130 (3.30) .410 (10.41) .601 (15.27) REF.							E
D														D
C														C
B														B
A														A

REMOVE COLOR OPT. EC NO: UCP2014-2718 DRWN:KIPPER CHKD:JBELL APPR:FSMITH	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
					DRAWN BY AG	DATE 1989/02/06	TITLE 2.5MM I.D.T. CONNECTOR ASSEMBLY				
			4 PLACES	± ---	± ---	CHECKED BY RE					DATE 1989/02/06
			3 PLACES	± ---	± .010	APPROVED BY FSMITH	DATE 2014/01/13	molex			
			2 PLACES	± 0.25	± .014						
			1 PLACE	± 0.36	± ---						
			0 PLACE	± ---	± ---	MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
			ANGULAR ±1/2°			SEE CHART		SDA-42219-*		1 OF 2	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

tb_frame_C_P_AM_T Rev. G 2012/01/11	12	11	10	9	8	7	6	5	4	3	2	1	
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[illegible]