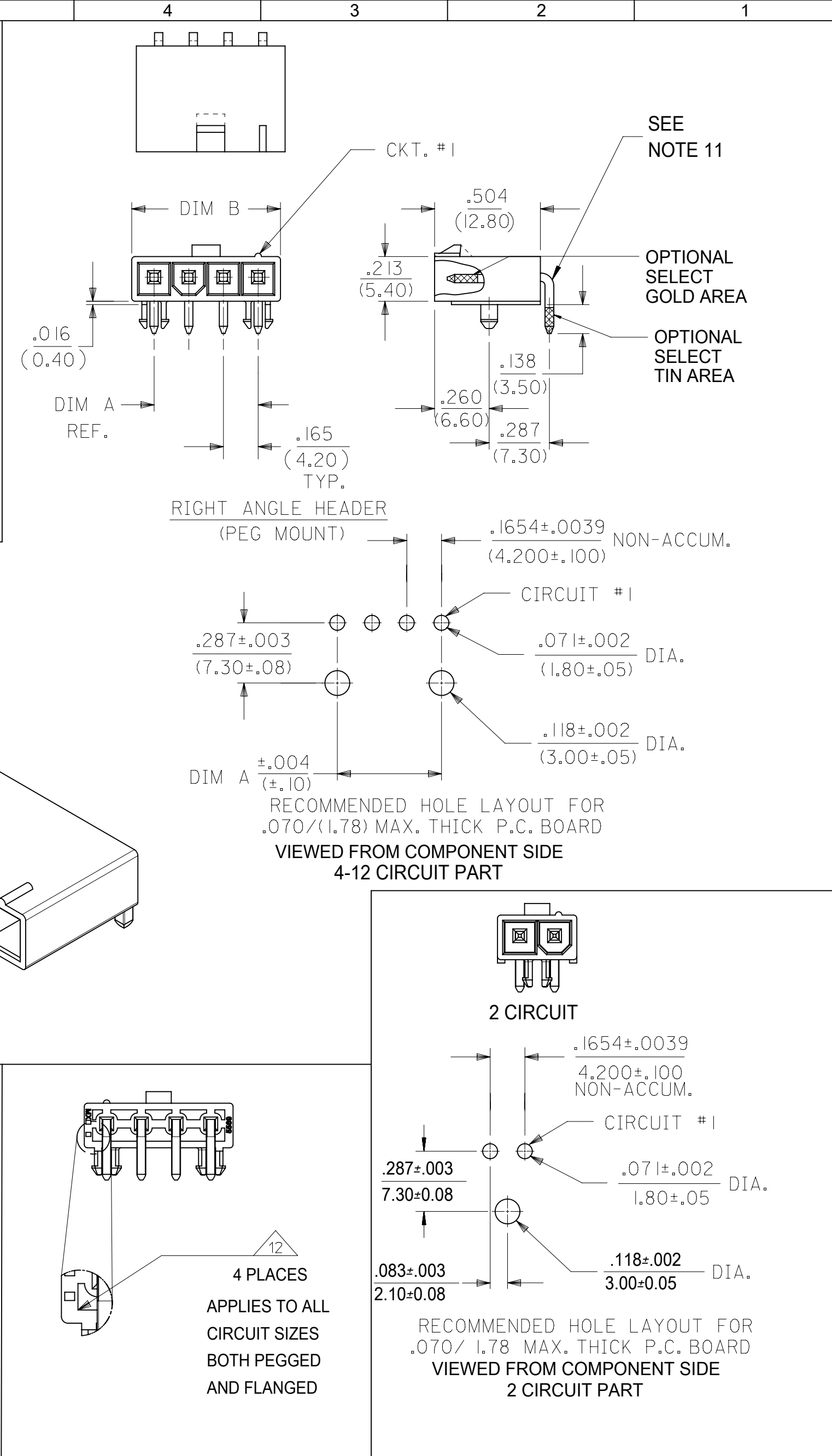
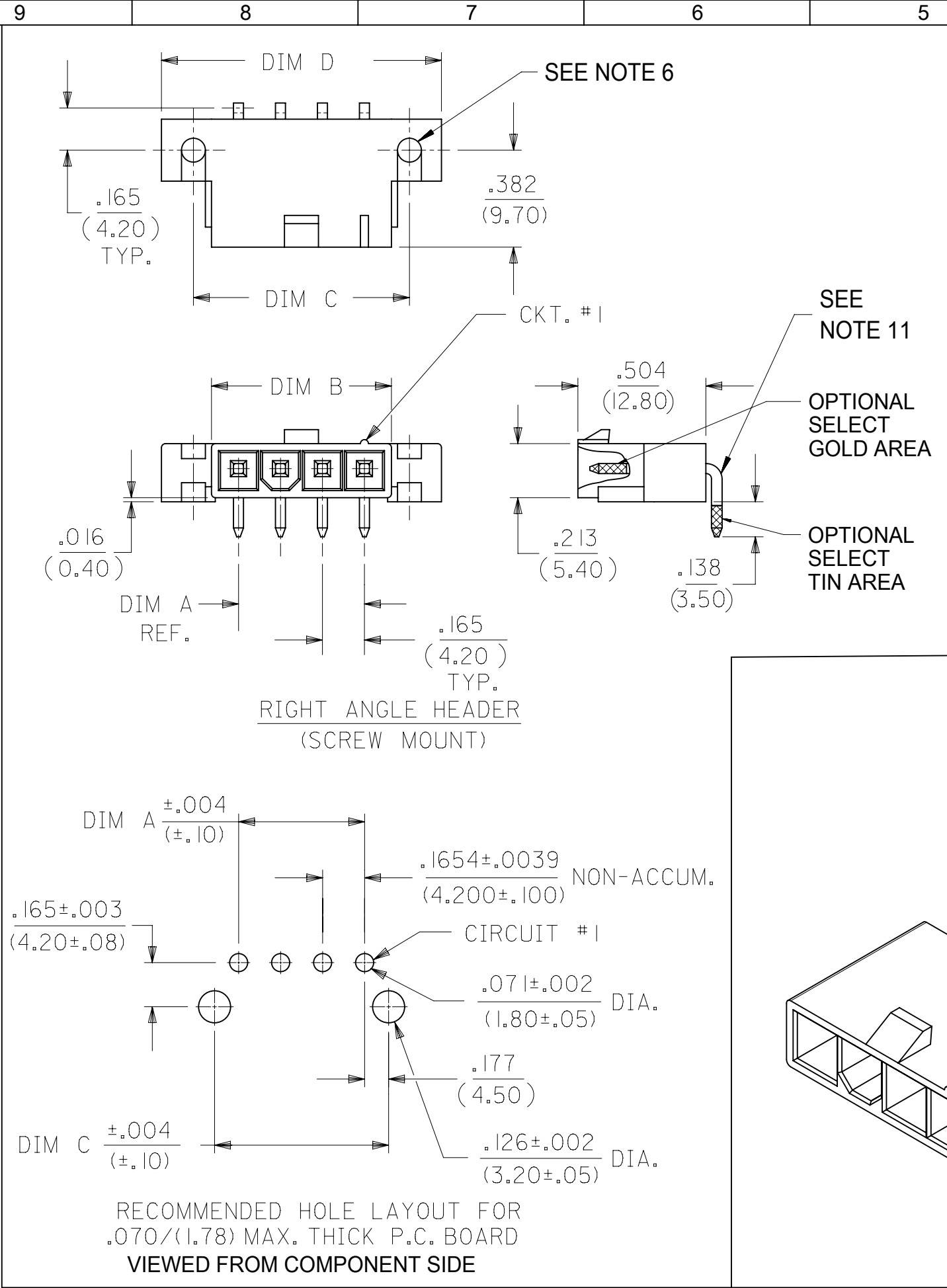
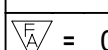
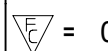
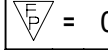
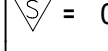
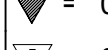
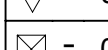
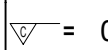


CKT SIZE	DIM A	DIM B	DIM C	DIM D
2	.165 (4.20)	.378 (9.60)	.520 (13.20)	.772 (19.60)
4	.496 (12.60)	.709 (18.00)	.850 (21.60)	1.102 (28.00)
5	.661 (16.80)	.874 (22.20)	1.016 (25.80)	1.268 (32.20)
6	.827 (21.00)	1.039 (26.40)	1.181 (30.00)	1.433 (36.40)
7	.992 (25.20)	1.205 (30.60)	1.346 (34.20)	1.598 (40.60)
8	1.157 (29.40)	1.370 (34.80)	1.512 (38.40)	1.764 (44.80)
9	1.323 (33.60)	1.535 (39.00)	1.677 (42.60)	1.929 (49.00)
10	1.488 (37.80)	1.701 (43.20)	1.843 (46.80)	2.094 (53.20)
11	1.654 (42.00)	1.866 (47.40)	2.008 (51.00)	2.260 (57.40)
12	1.819 (46.20)	2.031 (51.60)	2.173 (55.20)	2.425 (61.60)

NOTES:

- 1) HOUSING MATERIAL:
"BLANK" = NYLON 6/6, U.L. 94V-2, COLOR: NATURAL.
210 = NYLON 6/6, U.L. 94V-0, COLOR: NATURAL.
BL = NYLON 6/6, U.L. 94V-2, COLOR: BLACK.
400 = NYLON 6/6, U.L. 94V-0. COLOR: BLACK.
TERMINAL MATERIAL: BRASS, ALLOY.
- 2) TERMINAL PLATING:
G, GS - .000030/(.00076) MIN. SELECT GOLD AND
.000100/(.00127) MIN. SELECT MATTE TIN OVER
.000050/(.00127) MIN NICKEL OVERALL.
G2, GS2 - .00015/(.00038) MIN. SELECT GOLD AND
.000100/(.00254) MIN. SELECT MATTE TIN OVER
.000050/(.00127) MIN. NICKEL OVERALL.
RM - .000060/(.00152) MIN REFLOWED MATTE TIN
OVER .000050/(.00127) MIN. NICKEL OVERALL.
- BLANK, S, MS - .000100/(.00254)MIN. MATTE TIN OVER
.000050/(.00127) MIN. NICKEL OVERALL.
- 3) PRODUCT SPECIFICATION: PS-5556-001
- 4) PACKAGING SPECIFICATION : BULK PACK PER PK-5569-002
TRAY PACK PER PK-5569-005
- 5) PART MATES WITH MOLEX RECEPTACLE #5557.
- 6) PART IS DESIGNED FOR USE WITH #4 OR M3 SELF TAPPING SCREWS.
- 7) DISCOLORATION IN THE BANDOLIER CARRIER AREA OF THE PIN IS INHERENT TO THE PLATING PROCESS AND IS DUE TO THE MASKING EFFECT OF THE CARRIER. THIS DISCOLORATION IS IN A NON-FUNCTIONAL AREA OF THE PIN AND WILL NOT AFFECT THE PERFORMANCE OF THE HEADER ASSEMBLY.
- 8) CONNECTORS ARE NOT TO BE MATED OR UNMATED WHILE CIRCUIT ARE LIVE.
- 9) PARTS NOT DESIGNED FOR CURRENT SHARING.
- 10) PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
- 11) FORMING MARKS ON PINS ARE ACCEPTABLE
-  CORNER CORE-OUTS ARE OPTIONAL AND MAY OR MAY NOT BE PRESENT.
- 13) TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL.



SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: MIGRATE TO ECTR		molex			
 = 0	DIMENSION UNITS	SCALE	IN/MM		2:1			
 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		MM		INCH		EC NO: 172489	
 = 0							DRWN: AZAHIROVIC 2018/02/09	
 = 0							CHK'D: JBELL 2018/02/20	
 = 0							APPR: FSMITH 2018/02/22	
 = 0							INITIAL REVISION:	
 = 0							DRWN: KSS 2/14/89	
 = 0							APPR: RAS 2/14/89	
 = 0							THIRD ANGLE PROJECTION	
= 0							DRAWING	
= 0							SERIES	
= 0							MATERIAL NUMBER	
= 0							CUSTOMER	
= 0							SHEET NUMBER	
= 0							1 OF 2	

	12	11	10		9		8	
H	UL94V-2							
	E.D.P. NO.	ENG. NO.	CKT. SIZE	MOUNTING OPTION	LOCK OPTION	PLATING (SEE NOTE 2)	MAT'L. (SEE NOTE 1)	PACKAGING OPTION
	SCREW MOUNT POSITIVE LOCK							
	39-30-304I	5569-04A3MS	4	SCREWS	POSITIVE	TIN/NICKEL	94V-2	BULK
	39-30-305I	5569-05A3MS	5	SCREWS	POSITIVE	TIN/NICKEL	94V-2	BULK
	39-30-3043	5569-04A3GS	4	SCREWS	POSITIVE	30 GOLD	94V-2	BULK
	39-30-3053	5569-05A3GS	5	SCREWS	POSITIVE	30 GOLD	94V-2	BULK
G								
	PEG MOUNT POSITIVE LOCK							
	39-30-3045	5569-04A4	4	PEGS	POSITIVE	TIN/NICKEL	94V-2	BULK
	39-30-3055	5569-05A4	5	PEGS	POSITIVE	TIN/NICKEL	94V-2	BULK
	46999-0709	5569-02A4G	2	PEGS	POSITIVE	30 GOLD	94V-2	TRAY
	39-30-3047	5569-04A4G	4	PEGS	POSITIVE	30 GOLD	94V-2	BULK
F	39-30-3057	5569-05A4G	5	PEGS	POSITIVE	30 GOLD	94V-2	BULK
	46999-0710	5569-06A4G	6	PEGS	POSITIVE	30 GOLD	94V-2	TRAY
	46999-0713	5569-02A4MS	2	PEGS	POSITIVE	TIN/NICKEL	94V-2	TRAY
	46999-0100	5569-05A4MS	5	PEGS	POSITIVE	TIN/NICKEL	94V-2	BULK
	46999-0714	5569-06A4MS	6	PEGS	POSITIVE	TIN/NICKEL	94V-2	TRAY
	46999-0098	5569-05A4RM	5	PEGS	POSITIVE	REFLOW/NICKEL	94V-2	BULK
D								
	PEG MOUNT, PASSIVE LOCK							
	NO E.D.P.	5569-04A5MS	4	PEGS	PASSIVE	TIN/NICKEL	94V-2	BULK
	I5-24-I50I	5569-05A5MS	5	PEGS	PASSIVE	TIN/NICKEL	94V-2	BULK
	NO E.D.P.	5569-04A5GS2	4	PEGS	PASSIVE	I5 GOLD	94V-2	BULK
	I5-27-I50I	5569-05A5GS2	5	PEGS	PASSIVE	I5 GOLD	94V-2	BULK
C								

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