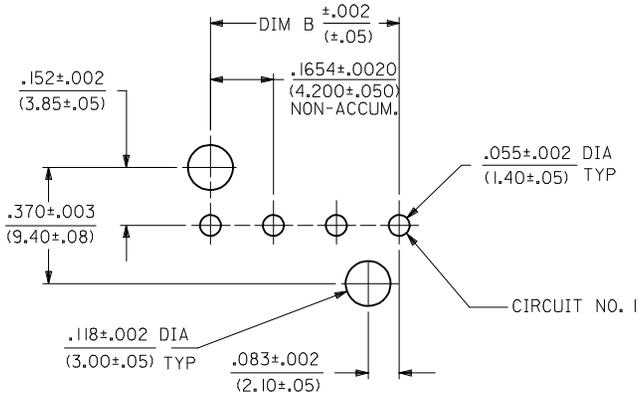
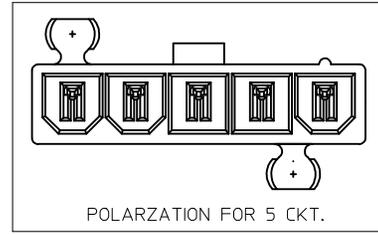
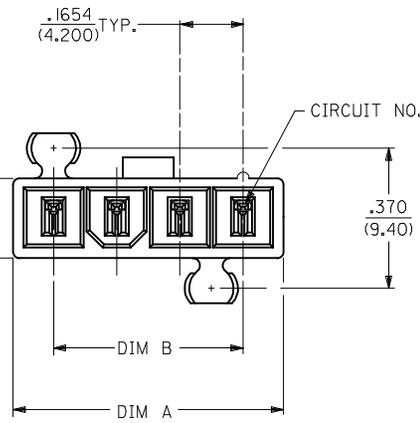
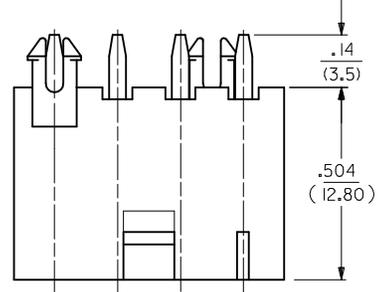
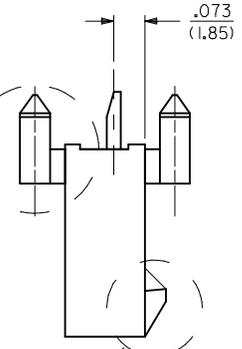
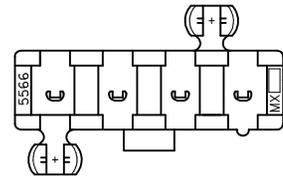
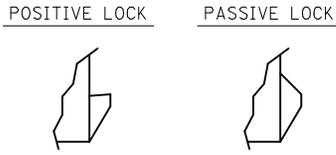
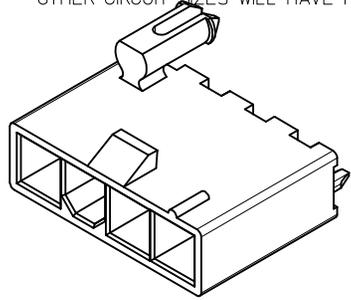


NOTES:

- MATERIALS:
HOUSING:
"BLANK"=NYLON 6/6, UNFILLED UL94 V-2, COLOR: NATURAL
"210"=NYLON 6/6, UNFILLED UL94 V-0, COLOR: NATURAL
"BL"=NYLON 6/6, UNFILLED UL94 V-2, COLOR: BLACK
"400"=NYLON 6/6, UNFILLED UL94 V-0, COLOR: BLACK
TERMINALS:
BRASS
2. TERMINAL PLATING:
"BLANK"=.000035/(0.00090) MIN. BRIGHT TIN OVER
.000020/(0.00050) MIN. COPPER
GS2=.000015/(0.00038) MIN. SELECT GOLD AND
.000100/(0.00254) MIN. SELECT MATTE TIN
OVER .000050/(0.00127) MIN. NICKEL OVERALL
GS=.000030/(0.00076) MIN. SELECT GOLD AND
.000100/(0.00254) MIN. SELECT MATTE TIN
OVER .000050/(0.00127) MIN. NICKEL OVERALL
S=.000100/(0.00254) MIN. BRIGHT TIN OVER
.000050/(0.00127) MIN. NICKEL
MS=.000100/(0.00254) MIN. MATTE TIN OVER
.000050/(0.00127) MIN. NICKEL
3. PRODUCT SPECIFICATION: PS-5556-001
4. PACKAGING: TRAY PACKED PER PK-5566-002
5. PART MATES WITH MINI-FIT JR. RECEPTACLE NO. 5557.
6. PART IS NOT DESIGNED FOR CURRENT SHARING.
7. PARTS ARE NOT TO BE MATED OR UN-MATED WHILE
CIRCUITS ARE LIVE.
8. PART CONFORMS TO CLASS "B" REQUIREMENTS OF
COSMETIC SPECIFICATION PS-45499-002.
9. 4 CIRCUIT PARTS WILL HAVE PEG DESIGN A. ALL
OTHER CIRCUIT SIZES WILL HAVE PEG DESIGN B.



RECOMMENDED HOLE LAYOUT FOR
.070/(1.78) MAX. THICK P. C. BOARD
VIEWED FROM COMPONENT SIDE

CKT SIZE	DIM A	DIM B
4	.709 (18.00)	.496 (12.60)
5	.874 (22.20)	.661 (16.80)
6	1.039 (26.40)	.827 (21.00)
7	1.205 (30.60)	.992 (25.20)
8	1.370 (34.80)	1.157 (29.40)
9	1.535 (39.00)	1.323 (33.60)
10	1.701 (43.20)	1.488 (37.80)
11	1.866 (47.40)	1.654 (42.00)
12	2.031 (51.60)	1.819 (46.20)

LEGEND:

5566 - N A * * * *

CIRCUIT SIZE (04-12)

PEG AND LOCK OPTION
3=MTG. PEGS, POSITIVE LOCK
4=MTG. PEGS, PASSIVE LOCK

PLATING (SEE NOTE 2)

HOUSING MAT'L (SEE NOTE 1)

OBS P/N'S EC NO: UCP2014-3776 DRWN:CD CHKD: APPR:FSMITH REV	DESCRIPTION 2014/03/14 2014/03/31	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE IN/MM	SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		▽=0	mm INCH	DRAWN BY DATE	VERTICAL HEADER ASSY WITH PEGS MINI-FIT JR SINGLE ROW molex	DOCUMENT NO. SDA-5566-NL*	SHEET NO. 1 OF 2
		▽=0	4 PLACES ± --- ± ---	KSS 1989/02/19			
		▽=0	3 PLACES ± --- ± .015	CHECKED BY DATE			
▽=0	2 PLACES ± 0.38 ± .020	JTR 1989/02/19					
			1 PLACE ± 0.50 ± ---	APPROVED BY DATE			
			0 PLACE ± --- ± ---	FSMITH 2012/05/04			
M6			ANGULAR ±1/2°	MATERIAL NO. SEE CHART			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

POSITIVE LOCK WITH MTG. PEGS, 94V-2 HOUSING MATERIAL			
PART NO	ENG NO	CKT SIZE	PLATING OPTION
39-30-1049	5566-04A3	4	TIN OVER COPPER
39-30-1059	5566-05A3	5	TIN OVER COPPER
39-30-2041	5566-04A3GS	4	30 M.I. SELECT GOLD
39-30-2051	5566-05A3GS	5	30 M.I. SELECT GOLD
50-36-2453	5566-04A3S	4	BRIGHT TIN OVER NICKEL
50-36-2454	5566-05A3S	5	BRIGHT TIN OVER NICKEL
46999-0610	5566-04A3MS	4	MATTE TIN OVER NICKEL
46999-0611	5566-05A3MS	5	MATTE TIN OVER NICKEL

PASSIVE LOCK WITH MTG. PEGS, 94V-2 HOUSING MATERIAL			
PART NO	ENG NO	CKT SIZE	PLATING OPTION
NO E.D.P.	5566-04A4GS	4	30 M.I. SELECT GOLD
NO E.D.P.	5566-05A4GS	5	30 M.I. SELECT GOLD

PASSIVE LOCK WITH MTG. PEGS, 94V-0 HOUSING MATERIAL			
PART NO	ENG NO	CKT SIZE	PLATING OPTION
NO E.D.P.	5566-04A4GS-210	4	30 M.I. SELECT GOLD
NO E.D.P.	5566-05A4GS-210	5	30 M.I. SELECT GOLD

POSITIVE LOCK WITH MTG. PEGS, 94V-2 BLACK HOUSING			
PART NO	ENG NO	CKT SIZE	PLATING OPTION
50-29-1528	5566-04A3-BL	4	TIN OVER COPPER
50-29-1529	5566-05A3-BL	5	TIN OVER COPPER
26-01-3162	5566-04A3S-BL	4	BRIGHT TIN OVER NICKEL
26-01-3163	5566-05A3S-BL	5	BRIGHT TIN OVER NICKEL

POSITIVE LOCK WITH MTG. PEGS, 94V-0 HOUSING MATERIAL			
PART NO	ENG NO	CKT SIZE	PLATING OPTION
39-30-2040	5566-04A3-210	4	TIN OVER COPPER
39-30-2050	5566-05A3-210	5	TIN OVER COPPER
39-30-2042	5566-04A3GS-210	4	30 M.I. SELECT GOLD
39-30-2052	5566-05A3GS-210	5	30 M.I. SELECT GOLD
50-36-2356	5566-04A3S-210	4	BRIGHT TIN OVER NICKEL
50-36-2452	5566-05A3S-210	5	BRIGHT TIN OVER NICKEL
46999-0627	5566-04A3MS-210	4	MATTE TIN OVER NICKEL
46999-0628	5566-05A3MS-210	5	MATTE TIN OVER NICKEL

POSITIVE LOCK WITH MTG. PEGS, 94V-0 BLACK HOUSING			
PART NO	ENG NO	CKT SIZE	PLATING OPTION
46999-0506	5566-04A3GS-400	4	30 M.I. SELECT GOLD
46999-0507	5566-05A3GS-400	5	30 M.I. SELECT GOLD
46999-0577	5566-04A3MS-400	4	MATTE TIN OVER NICKEL
46999-0578	5566-05A3MS-400	5	MATTE TIN OVER NICKEL

SEE SHEET 1 EC NO: UCP2014-3776 DRAWN: CD CHKD: FSMITH APPR: FSMITH M6	2014/03/14 2014/03/14 DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE IN/MM	SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		▽=0	mm INCH	DRAWN BY DATE	TITLE VERTICAL HEADER ASSY WITH PEGS MINI-FIT JR SINGLE ROW molex DOCUMENT NO. SDA-5566-NL* SHEET NO. 2 OF 2		
		▽=0	4 PLACES ± --- ± ---	CHECKED BY DATE			
		▽=0	3 PLACES ± --- ±.015	JTR 1989/02/19			
		▽=0	2 PLACES ±0.38 ±.020	APPROVED BY DATE			
▽=0	1 PLACE ±0.50 ± ---	FSMITH 2012/05/04					
		0 PLACE ± --- ± ---	MATERIAL NO.				
		ANGULAR ±1/2°	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	