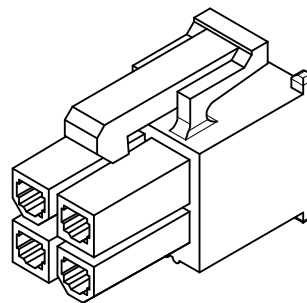
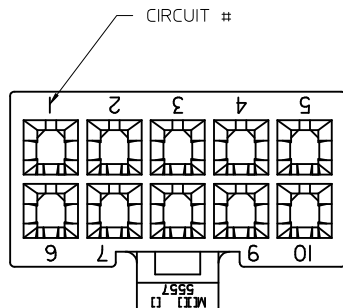




4 CKT SHOWN

NOTES:

1) MATERIAL:

"BLANK" = NYLON 6/6, UNFILLED UL94V-2, COLOR: NATURAL.

"BL" = NYLON 6/6, UNFILLED UL94V-2, COLOR: BLACK.

"RE" = NYLON 6/6, UNFILLED UL94V-2, COLOR: RED.

"YE" = NYLON 6/6, UNFILLED UL94V-2, COLOR: YELLOW

"GRE" = NYLON 6/6, UNFILLED UL94V-2, COLOR: GREEN.

"210" = NYLON 6/6, UNFILLED UL94V-0, COLOR: NATURAL.

"225" = NYLON 6, UNFILLED UL94V-0, COLOR: BLACK, IEC 60335-1, 4th EDITION
GLOW WIRE CAPABLE.

"400" = NYLON 6/6, UNFILLED UL94V-0, COLOR: BLACK.

2) FINISH: NOT APPLICABLE

3) PRODUCT SPECIFICATION: PS-5556-001

4) PACKAGING: BULK

5) PART MATES WITH MOLEX PLUG #5559 AND HEADERS #5566, #5569.

6) PART TO BE USED WITH MOLEX FEMALE TERMINAL #5556.

7) PART IS NOT DESIGNED FOR CURRENT SHARING.

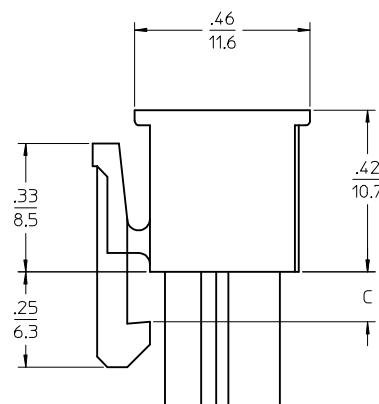
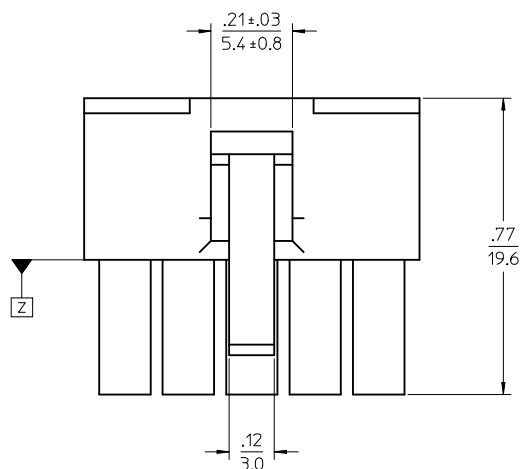
8) CONNECTORS ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE.

9) WIRES ARE TO BE DRESSED IN SUCH A MANNER TO ALLOW THE TERMINALS TO FLOAT FREELY IN THE POCKET.

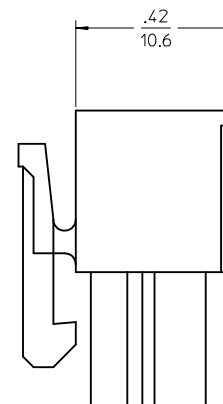
10) PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION

PS-45499-002 WITH THE EXCEPTION OF DISCOLORATION, FLASH AND SINK MEET
CLASS "C" REQUIREMENTS.

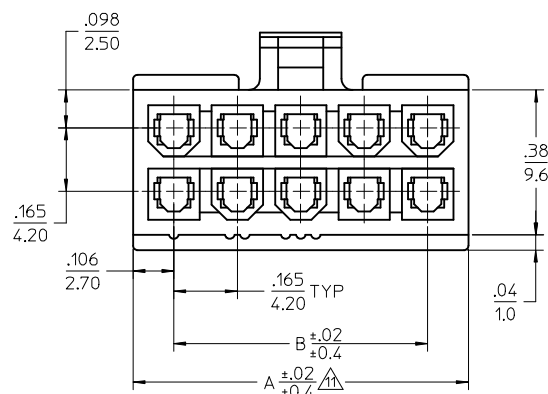
Δ TO BE MEASURED AT SURFACE $\square$



4-24 CKT

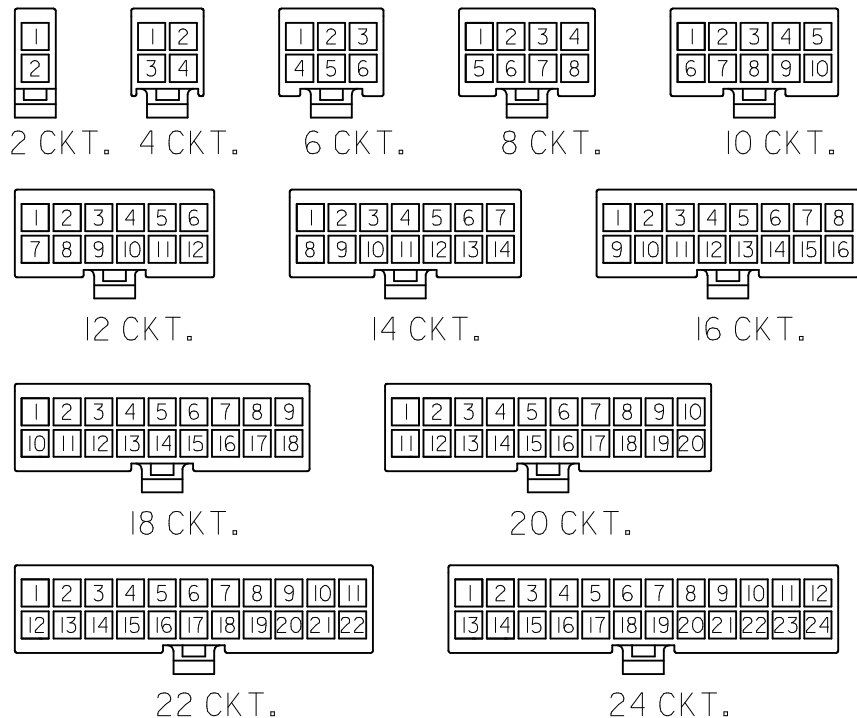


2 CKT ONLY



2.031/(51.60)	1.819/(46.20)		24
1.866/(47.40)	1.654/(42.00)		22
1.701/(43.20)	1.488/(37.80)	.142/	20
1.535/(39.00)	1.323/(33.60)	(3.60)	18
1.370/(34.80)	1.157/(29.40)		16
1.205/(30.60)	0.992/(25.20)		14
1.039/(26.40)	0.827/(21.00)		12
0.874/(22.20)	0.661/(16.80)		10
0.709/(18.00)	0.496/(12.60)	.129/	8
0.543/(13.80)	0.331/(8.40)	(3.30)	6
0.378/(9.60)	0.165/(4.20)		4
0.213/(5.40)			2
A	B	C	NO. OF CKTS.

UPDATE NOTE 1 EC NO: UCP2012-3041 DRW: NGUYEN 2012/06/28 CHKD: JBELL 2012/06/28 APPR: FSMITH 2012/07/03 J11	DESCRIPTION	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
					mm	INCH	DRAWN BY S. MOCHIZUKI	DATE '90/02/22	NEW MINI FIT CONN REC. HOUSING			
			4 PLACES ± --- ± ---				CHECKED BY	DATE				
			3 PLACES ± -- ± .010				M. FUKUSHIMA		'97/01/08			
			2 PLACES ± 0.25 ± .015				APPROVED BY		DATE			
			1 PLACE ± 0.38 ± ---				FSMITH		2011/02/21			
			ANGULAR ± 3 °				MATERIAL NO.		DOCUMENT NO.			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE CHART		SD-5557-003			
			SIZE				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 1 OF 2			



CIRCUIT SIZE LAYOUT
(NOT TO SCALE)

V-0 GLOW WIRE (BLACK)		
50-36-1667	5557-24R-225	24
26-01-3167	5557-22R-225	22
* 26-01-3166	5557-20R-225	20
50-36-1668	5557-18R-225	18
50-36-1669	5557-16R-225	16
50-36-2293	5557-14R-225	14
50-36-1674	5557-12R-225	12
50-36-1671	5557-10R-225	10
50-36-1713	5557-08R-225	8
50-36-1672	5557-06R-225	6
50-30-4461	5557-04R-225	4
50-36-1673	5557-02R-225	2
EDP. NO.	ENG. NO.	NO. OF CKTS.

V-0 (BLACK)			V-0 (NATURAL)		
39-03-9242	5557-24R-400	24	39-01-2245	5557-24R-210	24
39-03-9222	5557-22R-400	22	39-01-2225	5557-22R-210	22
39-03-9202	5557-20R-400	20	39-01-2205	5557-20R-210	20
39-03-9182	5557-18R-400	18	39-01-2185	5557-18R-210	18
39-03-9162	5557-16R-400	16	39-01-2165	5557-16R-210	16
39-03-9142	5557-14R-400	14	39-01-2145	5557-14R-210	14
39-03-9122	5557-12R-400	12	39-01-2125	5557-12R-210	12
39-03-9102	5557-10R-400	10	39-01-2105	5557-10R-210	10
39-03-9082	5557-08R-400	8	39-01-2085	5557-08R-210	8
39-03-9062	5557-06R-400	6	39-01-2065	5557-06R-210	6
39-03-9042	5557-04R-400	4	39-01-2045	5557-04R-210	4
39-03-9022	5557-02R-400	2	39-01-2025	5557-02R-210	2
EDP. NO.	ENG. NO.	NO. OF CKTS.	EDP. NO.	ENG. NO.	NO. OF CKTS.

* = CONSULT FACTORY FOR AVAILABILITY.

V-2 (GREEN)					V-2 (YELLOW)					V-2 (RED)					V-2 (BLACK)					V-2 (NATURAL)			
			24				24	-	-	24	*	39-01-3245	5557-24R-BL	24		39-01-2240	5557-24R	24					
			22				22	-	-	22		39-01-3225	5557-22R-BL	22		39-01-2220	5557-22R	22					
			20				20	-	-	20	*	39-01-3205	5557-20R-BL	20		39-01-2200	5557-20R	20					
			18				18	-	-	18	*	39-01-3185	5557-18R-BL	18		39-01-2180	5557-18R	18					
			16				16	-	-	16	*	39-01-3165	5557-16R-BL	16		39-01-2160	5557-16R	16					
			14				14	-	-	14		39-01-3145	5557-14R-BL	14		39-01-2140	5557-14R	14					
			12				12	-	-	12		39-01-3125	5557-12R-BL	12		39-01-2120	5557-12R	12					
			10				10	-	-	10		39-01-3105	5557-10R-BL	10		39-01-2100	5557-10R	10					
			8				8	-	-	8		39-01-3085	5557-08R-BL	8		39-01-2080	5557-08R	8					
*	39-02-7069	5557-06R-GRE	6	*	39-02-8061	5557-06R-YE	6	-	-	6		39-01-3065	5557-06R-BL	6		39-01-2060	5557-06R	6					
			4	*	39-02-8041	5557-04R-YE	4	*	39-02-8040	5557-04R-RE	4	39-01-3045	5557-04R-BL	4		39-01-2040	5557-04R	4					
*	39-02-7029	5557-02R-GRE	2	*	39-02-8021	5557-02R-YE	2	-	-	2		39-01-3025	5557-02R-BL	2		39-01-2020	5557-02R	2					
	EDP. NO.	ENG. NO.	NO. OF CKTS.		EDP. NO.	ENG. NO.	NO. OF CKTS.		EDP. NO.	ENG. NO.	NO. OF CKTS.		EDP. NO.	ENG. NO.	NO. OF CKTS.		EDP. NO.	ENG. NO.	NO. OF CKTS.				

LEGEND

5557-**R - *

CIRCUIT SIZE

RECEPTACLE

MATERIAL (SEE NOTE 1)

SEE SHEET 1
EC NO: UCP2012-3041
DRAWN BY: 2012/06/28
CHKD: JIBELL
APPR: FSMITH
2012/07/03

REV
J11

QUALITY SYMBOLS
▽=0
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± .005	± .0005
3 PLACES	± .005	± .0005
2 PLACES	± 0.25	± .015
1 PLACE	± 0.38	± .015

ANGULAR ± 3 °

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
IN/MM

DRAWN BY: S. MOCHIZUKI
DATE: '90/02/22

CHECKED BY: M. FUKUSHIMA
DATE: '97/01/08

APPROVED BY: FSMITH
DATE: 2011/02/21

MATERIAL NO. SEE CHART

SIZE: C

SCALE
DESIGN UNITS
METRIC

THIRD ANGLE PROJECTION

NEW MINI FIT CONN
REC. HOUSING

MOLEX INCORPORATED

DOCUMENT NO. SD-5557-003

SHEET NO. 2 OF 2

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