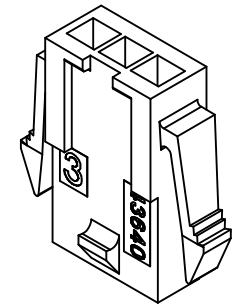


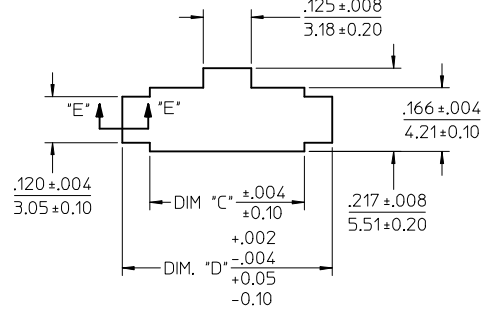
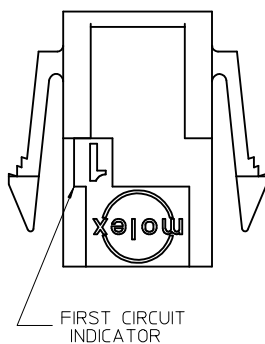
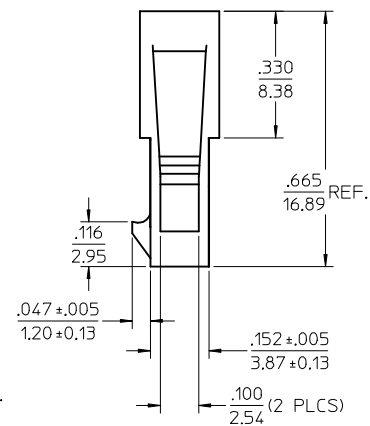
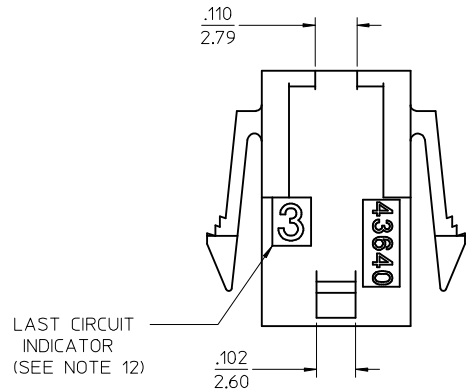
ASSEMBLY ITEM NUMBER	PART CHARACTERISTICS NUMBER OF POSITION
43640-0200	02
43640-0300	03
43640-0400	04
43640-0500	05
43640-0600	06
43640-0700	07
43640-0800	08
43640-0900	09
43640-1000	10
43640-1100	11
43640-1200	12

CKT. NO.	DIM. "A"	DIM. "B"	DIM. "C"	DIM. "D"
2	.270/6.85	.118/3.00	.284/7.21	.429/10.90
3	.388/9.85	.236/6.00	.402/10.21	.547/13.89
4	.506/12.85	.354/9.00	.520/13.21	.665/16.89
5	.624/15.85	.472/12.00	.638/16.21	.783/19.89
6	.742/18.85	.591/15.00	.756/19.21	.901/22.89
7	.860/21.85	.709/18.00	.874/22.20	1.019/25.88
8	.978/24.85	.827/21.00	.992/25.20	1.137/28.88
9	1.096/27.85	.945/24.00	1.110/28.20	1.255/31.88
10	1.215/30.85	1.063/27.00	1.229/31.22	1.373/34.87
11	1.333/33.85	1.181/30.00	1.347/34.22	1.491/37.87
12	1.451/36.85	1.299/33.00	1.465/37.22	1.609/40.87

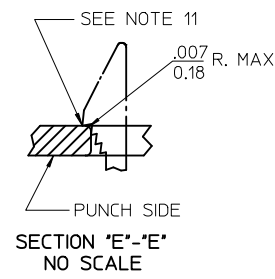
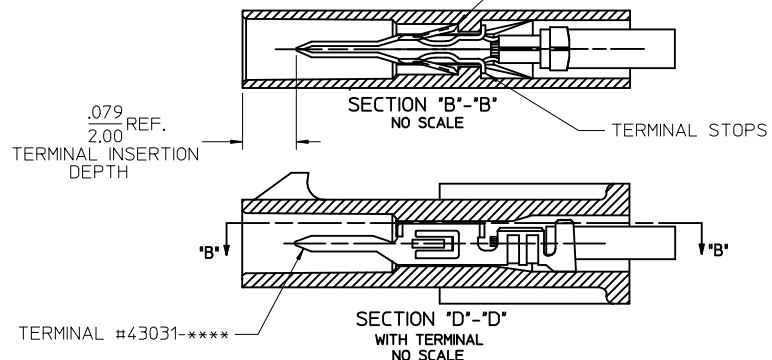
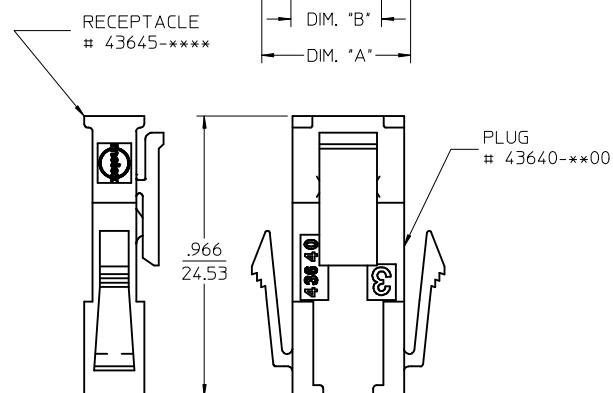
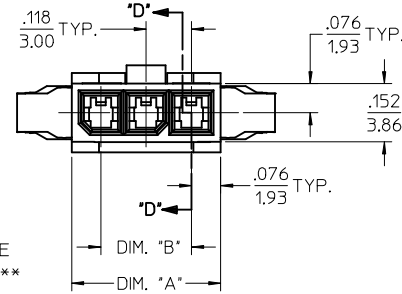
- NOTES:
- HOUSING MATERIAL: UNFILLED NYLON, RATED UL94V-0
COLOR IS BLACK, (LOW-HALOGEN)
 - FINISH: NONE
 - PRODUCT SPECIFICATION: PS-43650
 - PACKAGING SPECIFICATION: PK-43640-003
 - THIS HOUSING MATES WITH MICRO-FIT RECEPTACLE #43645-****.
 - THIS HOUSING IS DESIGNED IN METRIC
 - THIS HOUSING TO BE USED WITH MOLEX MALE TERMINAL #43031-****.
 - PLUG DESIGNED FOR .062/1.57 TO .090/2.30 THICK STAMPED
PANEL OR PRINTED CIRCUIT BOARD.
 - SEE SECTION "D"- "D" FOR TERMINAL ORIENTATION IN HOUSING.
 - SEE SHEET 2 FOR PLUG WITHOUT PANEL MOUNTS.
 - PANEL MOUNT FEATURES MUST LOCK ON SIDE OPPOSITE PUNCH
SIDE FOR OPTIMUM RETENTION.
 - LAST CIRCUIT INDICATOR IS NOT PRESENT ON 2 CIRCUIT HOUSING.
 - THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC
SPECIFICATION PS-45499-002.



PLUG WITH
PANEL MOUNTS



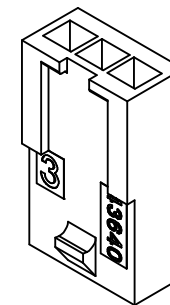
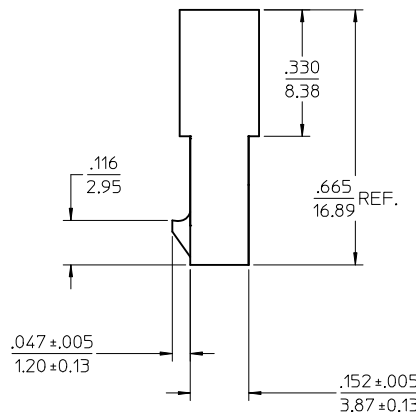
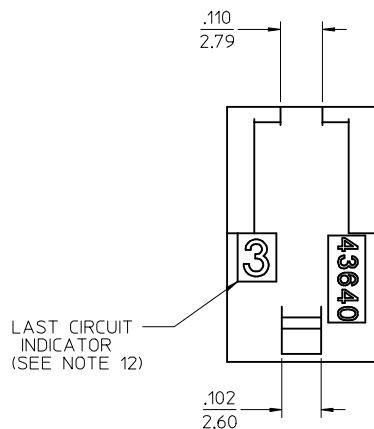
RECOMMENDED PANEL CUT-OUT
(SEE NOTES 8 & 11)



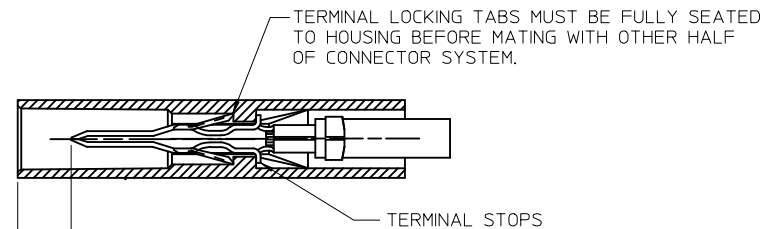
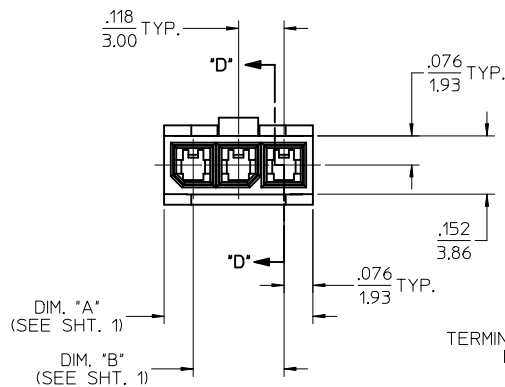
MATED MICRO-FIT CONNECTOR

UPDATE PUNCHED HOLE EC NO: UCP2017-0525 DRWN: J. D. LILES 2016/09/13 CHKD: S. S. OUSEK 2016/09/13 APPR: F. SMITH 2016/10/07	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION F6	REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
					mm	INCH	DRAWN BY AFG	DATE 1996/01/19	TITLE MICRO-FIT (3.0) IN-LINE 2 THRU 12 CIRCUIT PLUG W/ OPTIONAL PANEL MOUNTS molex			
				4 PLACES	± .005	± .005	CHECKED BY BAP	DATE 1996/01/19				
				3 PLACES	± .005	± .010	APPROVED BY	DATE				
				2 PLACES	± .025	± .014	RJF	1996/01/19				
				1 PLACE	± .035	± .014	MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
				0 PLACE	± .035	± .014	SEE CHART		SD-43640-****		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								

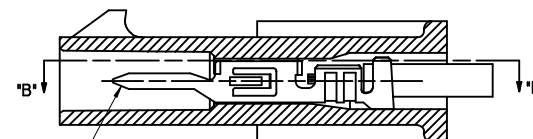
ASSEMBLY ITEM NUMBER	PART CHARACTERISTICS NUMBER OF POSITION
43640-0201	02
43640-0301	03
43640-0401	04
43640-0501	05
43640-0601	06
43640-0701	07
43640-0801	08
43640-0901	09
43640-1001	10
43640-1101	11
43640-1201	12



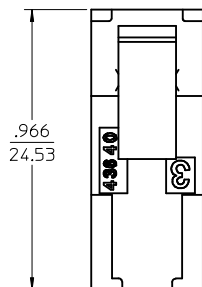
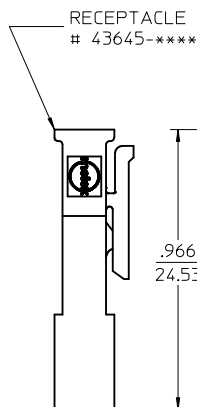
PLUG WITHOUT
PANEL MOUNTS



SECTION "B"- "B"
NO SCALE



SECTION "D"- "D"
WITH TERMINAL
NO SCALE



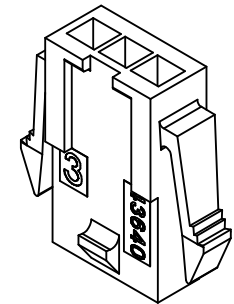
MATED MICRO-FIT CONNECTOR

SEE SHEET 1 EC NO: UCP2017-0525 DRWN: JUILLES 2016/09/13 CHKD: SSOUSEK 2016/09/13 APPR: FSMITH 2016/10/07 REV F6	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY AFG	DATE 1996/01/19	TITLE MICRO-FIT (3.0) IN-LINE 2 THRU 12 CIRCUIT PLUG W/ OPTIONAL PANEL MOUNTS		
			4 PLACES	± ---	± ---	CHECKED BY BAP	DATE 1996/01/19	molex DOCUMENT NO. SD-43640-****		
			3 PLACES	± ---	± .010	APPROVED BY RJF	DATE 1996/01/19			
			2 PLACES	± 0.25	± .014	MATERIAL NO.				
			1 PLACE	± 0.35	± ---	SHEET NO. 2 OF 2				
			0 PLACE	±	±	SEE CHART		SD-43640-****		
			ANGULAR ± 5 °			SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							

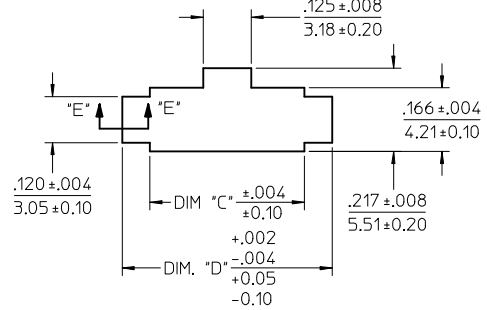
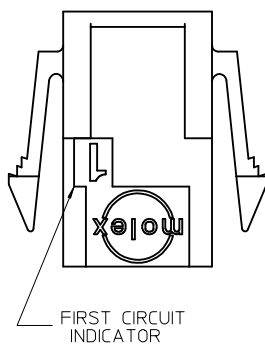
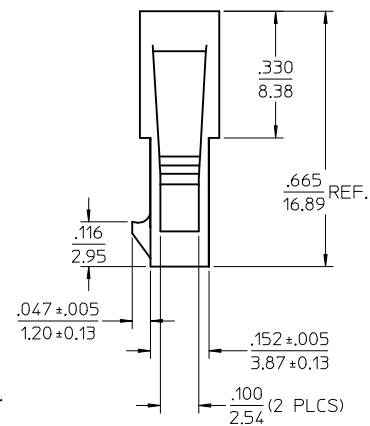
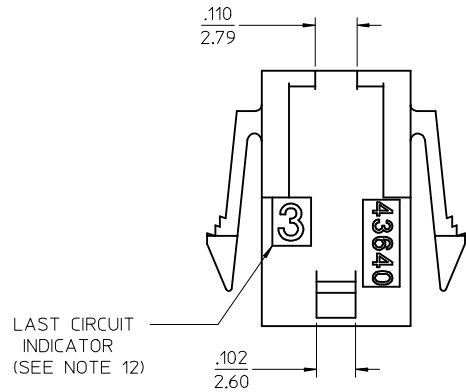
ASSEMBLY ITEM NUMBER	PART CHARACTERISTICS NUMBER OF POSITION
43640-0200	02
43640-0300	03
43640-0400	04
43640-0500	05
43640-0600	06
43640-0700	07
43640-0800	08
43640-0900	09
43640-1000	10
43640-1100	11
43640-1200	12

CKT. NO.	DIM. "A"	DIM. "B"	DIM. "C"	DIM. "D"
2	.270/6.85	.118/3.00	.284/7.21	.429/10.90
3	.388/9.85	.236/6.00	.402/10.21	.547/13.89
4	.506/12.85	.354/9.00	.520/13.21	.665/16.89
5	.624/15.85	.472/12.00	.638/16.21	.783/19.89
6	.742/18.85	.591/15.00	.756/19.21	.901/22.89
7	.860/21.85	.709/18.00	.874/22.20	1.019/25.88
8	.978/24.85	.827/21.00	.992/25.20	1.137/28.88
9	1.096/27.85	.945/24.00	1.110/28.20	1.255/31.88
10	1.215/30.85	1.063/27.00	1.229/31.22	1.373/34.87
11	1.333/33.85	1.181/30.00	1.347/34.22	1.491/37.87
12	1.451/36.85	1.299/33.00	1.465/37.22	1.609/40.87

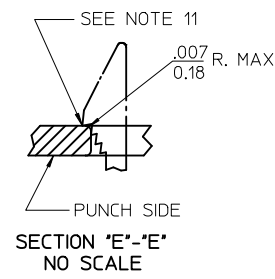
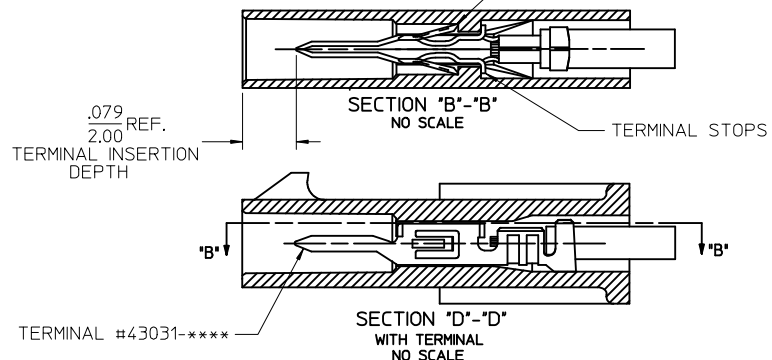
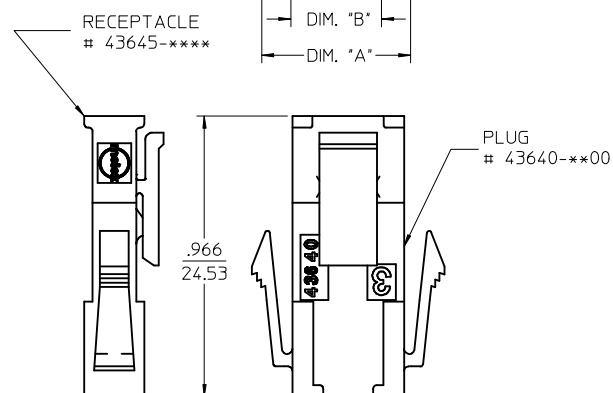
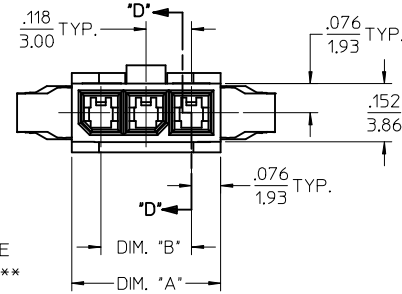
- NOTES:
- HOUSING MATERIAL: UNFILLED NYLON, RATED UL94V-0
COLOR IS BLACK, (LOW-HALOGEN)
 - FINISH: NONE
 - PRODUCT SPECIFICATION: PS-43650
 - PACKAGING SPECIFICATION: PK-43640-003
 - THIS HOUSING MATES WITH MICRO-FIT RECEPTACLE #43645-****.
 - THIS HOUSING IS DESIGNED IN METRIC
 - THIS HOUSING TO BE USED WITH MOLEX MALE TERMINAL #43031-****.
 - PLUG DESIGNED FOR .062/1.57 TO .090/2.30 THICK STAMPED
PANEL OR PRINTED CIRCUIT BOARD.
 - SEE SECTION "D"- "D" FOR TERMINAL ORIENTATION IN HOUSING.
 - SEE SHEET 2 FOR PLUG WITHOUT PANEL MOUNTS.
 - PANEL MOUNT FEATURES MUST LOCK ON SIDE OPPOSITE PUNCH
SIDE FOR OPTIMUM RETENTION.
 - LAST CIRCUIT INDICATOR IS NOT PRESENT ON 2 CIRCUIT HOUSING.
 - THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC
SPECIFICATION PS-45499-002.



PLUG WITH
PANEL MOUNTS



RECOMMENDED PANEL CUT-OUT
(SEE NOTES 8 & 11)



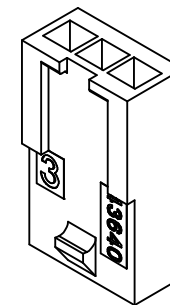
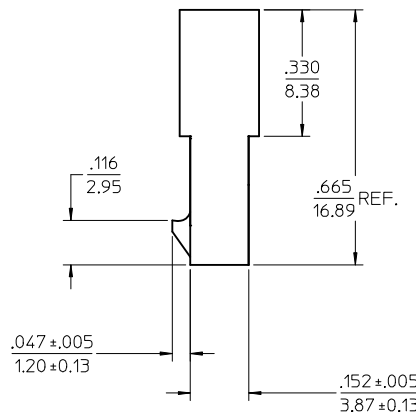
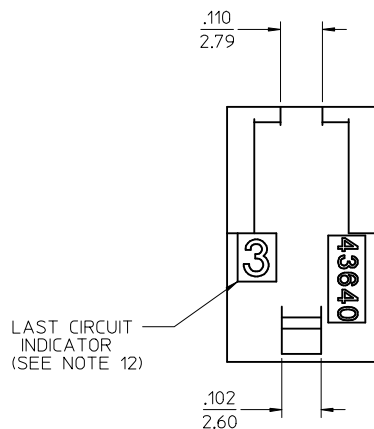
MATED MICRO-FIT CONNECTOR

UPDATE PUNCHED HOLE EC NO: UCP2017-0525 DRWN: J. LILES 2016/09/13 CHKD: SSOUSEK 2016/09/13 APPR: F. SMITH 2016/10/07	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION F6	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
					DRAWN BY AFG	DATE 1996/01/19	TITLE MICRO-FIT (3.0) IN-LINE 2 THRU 12 CIRCUIT PLUG W/ OPTIONAL PANEL MOUNTS molex			
					CHECKED BY BAP	DATE 1996/01/19				
					APPROVED BY RJF	DATE 1996/01/19				
					MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-43640-****		1 OF 2	
					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

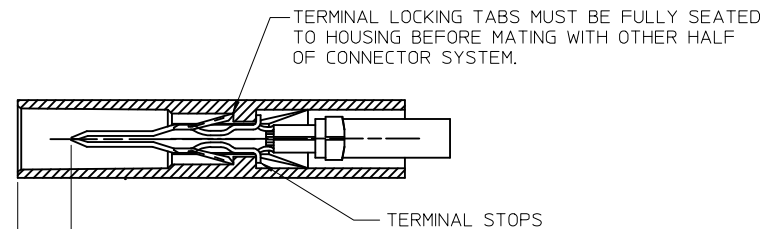
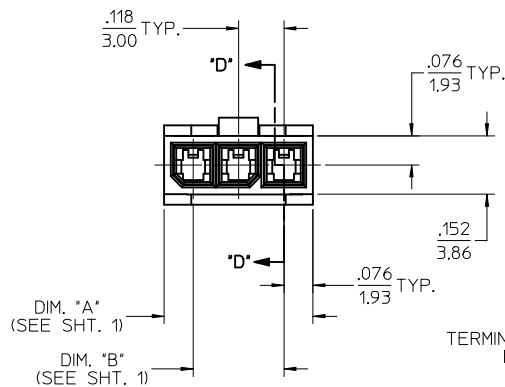
DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

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

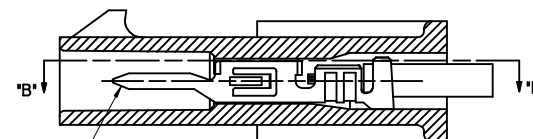
ASSEMBLY ITEM NUMBER	PART CHARACTERISTICS NUMBER OF POSITION
43640-0201	02
43640-0301	03
43640-0401	04
43640-0501	05
43640-0601	06
43640-0701	07
43640-0801	08
43640-0901	09
43640-1001	10
43640-1101	11
43640-1201	12



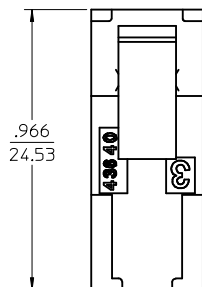
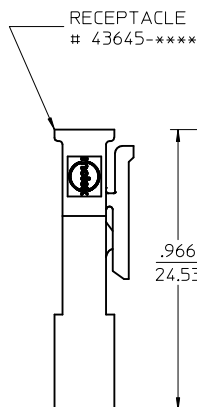
PLUG WITHOUT
PANEL MOUNTS



SECTION "B"- "B"
NO SCALE



SECTION "D"- "D"
WITH TERMINAL
NO SCALE



MATED MICRO-FIT CONNECTOR

SEE SHEET 1 EC NO: UCP2017-0525 DRWN: JUILLES 2016/09/13 CHKD: SSOUSEK 2016/09/13 APPR: FSMITH 2016/10/07 REV F6	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
				mm	INCH	DRAWN BY AFG	DATE 1996/01/19	TITLE MICRO-FIT (3.0) IN-LINE 2 THRU 12 CIRCUIT PLUG W/ OPTIONAL PANEL MOUNTS molex					
			4 PLACES	± ---	± ---	CHECKED BY BAP	DATE 1996/01/19						
			3 PLACES	± ---	± .010	APPROVED BY RJF	DATE 1996/01/19						
			2 PLACES	± 0.25	± .014	MATERIAL NO.							DOCUMENT NO.
			1 PLACE	± 0.35	± ---	ANGULAR ± 5 °		SEE CHART		SD-43640-****		2 OF 2	
			0 PLACE	±	±	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			