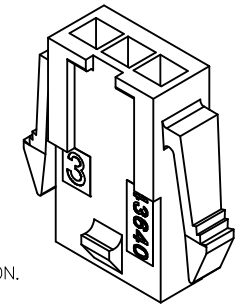
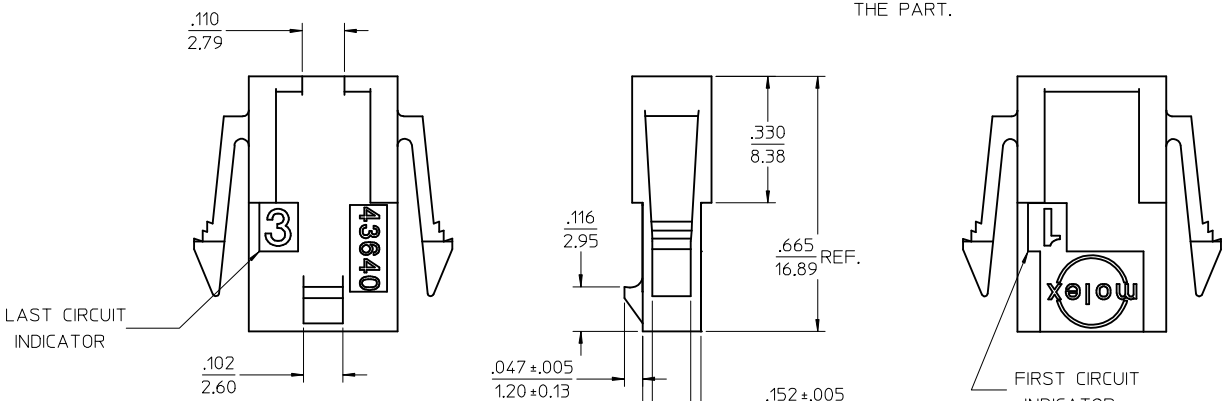
ASSEMBLY ITEM NUMBER	PART CHARACTERISTICS NUMBER OF POSITION
43640-0210	02
43640-0310	03
43640-0410	04
43640-0510	05
43640-0610	06
43640-0710	07
43640-0810	08
43640-0910	09
43640-1010	10
43640-1110	11
43640-1210	12

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	.872/21.00	.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

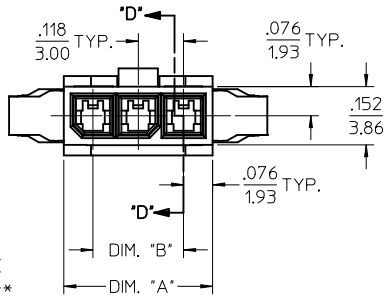
NOTES:
1. HOUSING MATERIAL: UNFILLED NYLON, RATED UL94V-2, IEC 60335-1, 4TH EDITION GLOW WIRE CAPABLE, COLOR IS BLACK.
   *MATERIAL NUMBERS ON THIS DRAWING ARE GLOW WIRE CAPABLE SINCE INCEPTION.
2. FINISH: NONE
3. PRODUCT SPECIFICATION: PS-43650
4. PACKAGING SPECIFICATION: PK-43640-003
5. THIS HOUSING MATES WITH MICRO-FIT RECEPTACLE #43645-****.
6. THIS HOUSING IS DESIGNED IN METRIC
7. THIS HOUSING TO BE USED WITH MOLEX MALE TERMINAL #43031-****.
8. PLUG DESIGNED FOR .062/1.57 TO .090/2.30 THICK STAMPED PANEL OR P.C.BOARD.
9. SEE SECTION "D"-"D" FOR TERMINAL ORIENTATION IN HOUSING.
10. SEE SHEET 2 FOR PLUG WITHOUT PANEL MOUNTS.
11. PANEL MOUNT FEATURES MUST LOCK ON SIDE OPPOSITE PUNCH SIDE FOR OPTIMUM RETENTION.
12. THIS PART CONFORMS TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002, WITH THE EXCEPTION THAT FLASH, DISCOLORATION, AND SINK MEET CLASS "C" REQUIREMENTS.
13. HOUSINGS MAY HAVE DISCOLORATION AREAS THAT DO NOT AFFECT FUNCTIONALITY. DISCOLORATION AREAS MAY EXTEND ACROSS THE ENTIRE LENGTH OF THE FACES OF THE PART.

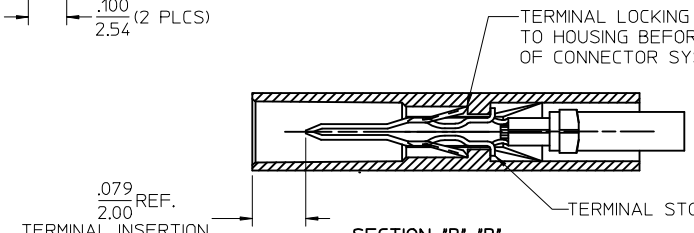


PLUG WITH PANEL MOUNTS

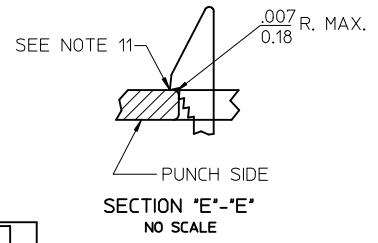


RECOMMENDED PANEL CUT-OUT (SEE NOTES 8 & 11)

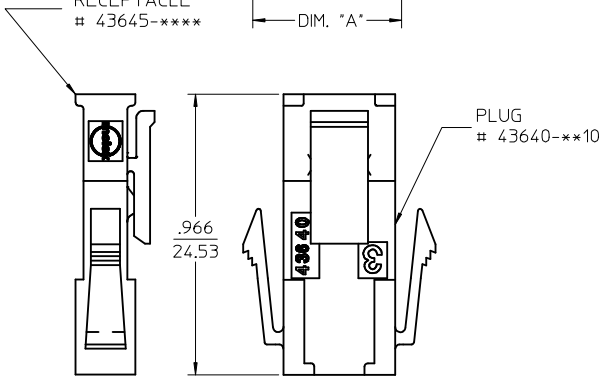




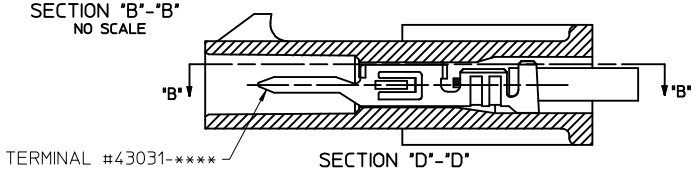
SECTION "B"-"B"
NO SCALE



SECTION "E"-"E"
NO SCALE



MATED MICRO-FIT CONNECTOR



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

UPDATE PUNCHED HOLE
EC NO: UCP2017-0525 2016/09/14
DRWN: JOUILES 2016/09/14
CH'KD: SSOUSEK 2016/10/07
APPR: FSMITH
DESCRIPTION
A1
REV

QUALITY SYMBOLS
=0
=0
=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .010
2 PLACES	± 0.25	± .014
1 PLACE	± 0.35	± ---
0 PLACE	± ---	± ---
ANGULAR ± 5 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: 4:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: JMONTI DATE: 2015/06/16
CHECKED BY: BANDERSON DATE: 2015/06/16
APPROVED BY: BPISZCZOR DATE: 2016/06/10
MATERIAL NO.: SEE CHART

TITLE: MICRO-FIT (3.0) IN-LINE PLUG W/ OPTIONAL PANEL MOUNTS, GLOW WIRE

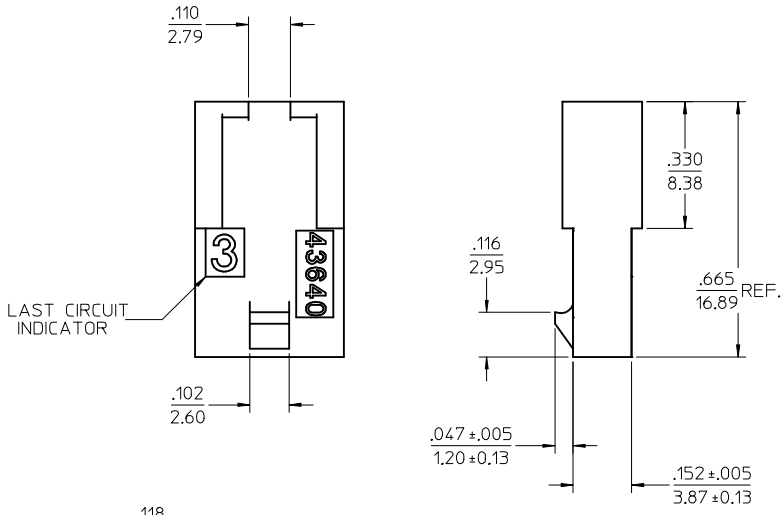
molex

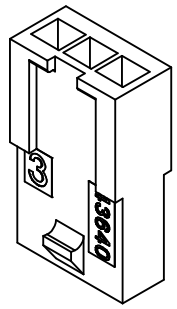
DOCUMENT NO.: SD-43640-002
SHEET NO.: 1 OF 2

SIZE: C

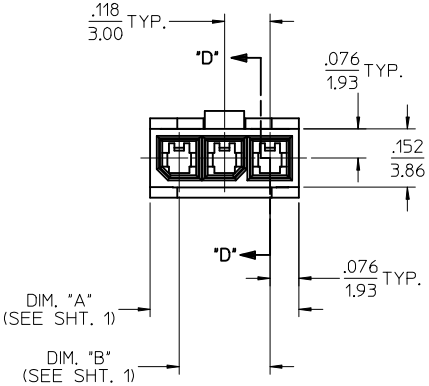
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

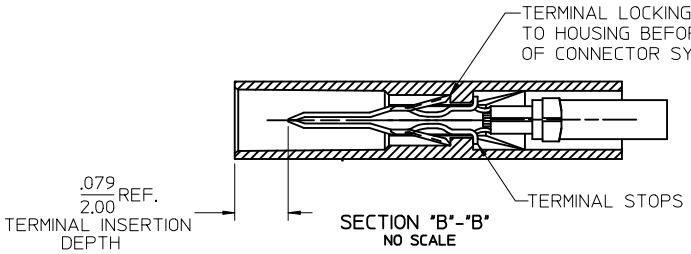
ASSEMBLY ITEM NUMBER	PART CHARACTERISTICS NUMBER OF POSITION
43640-0211	02
43640-0311	03
43640-0411	04
43640-0511	05
43640-0611	06
43640-0711	07
43640-0811	08
43640-0911	09
43640-1011	10
43640-1111	11
43640-1211	12



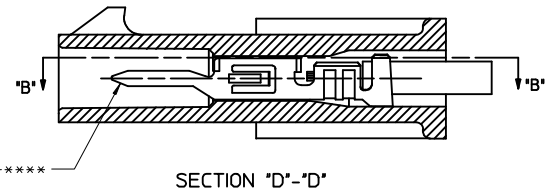


PLUG WITHOUT PANEL MOUNTS

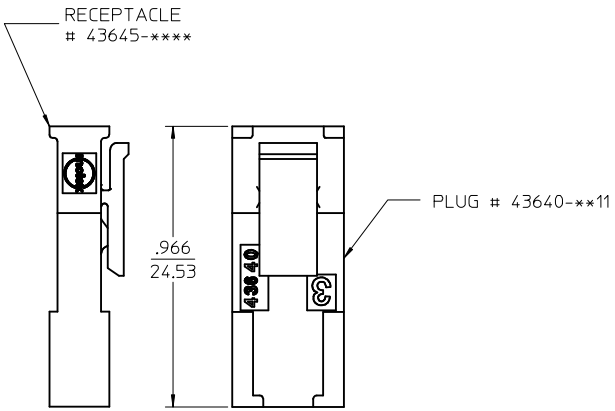




SECTION "B"-"B"
NO SCALE



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



MATED MICRO-FIT CONNECTOR

SEE SHEET 1
EC NO: UCP2017-0525 2016/09/14
DRWN: JOUILES 2016/09/14
CHKD: SSOUSEK 2016/10/07
APPR: FSMITH
DESCRIPTION
REV
A1

QUALITY SYMBOLS
E =0
E =0
E =0

GENERAL TOLERANCES (UNLESS SPECIFIED)	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .010
2 PLACES	± 0.25	± .014
1 PLACE	± 0.35	± ---
0 PLACE	± ---	± ---
ANGULAR ± 5 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: 4:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: JMONTI DATE: 2015/06/16
CHECKED BY: BANDERSON DATE: 2015/06/16
APPROVED BY: BPISZCZOR DATE: 2016/06/10
MATERIAL NO.: SEE CHART

TITLE: MICRO-FIT (3.0) IN-LINE PLUG W/ OPTIONAL PANEL MOUNTS, GLOW WIRE

molex

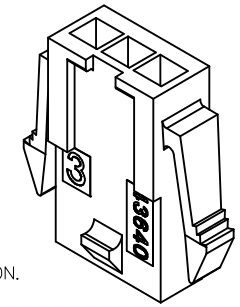
DOCUMENT NO.: SD-43640-002
SHEET NO.: 2 OF 2
SIZE: C

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

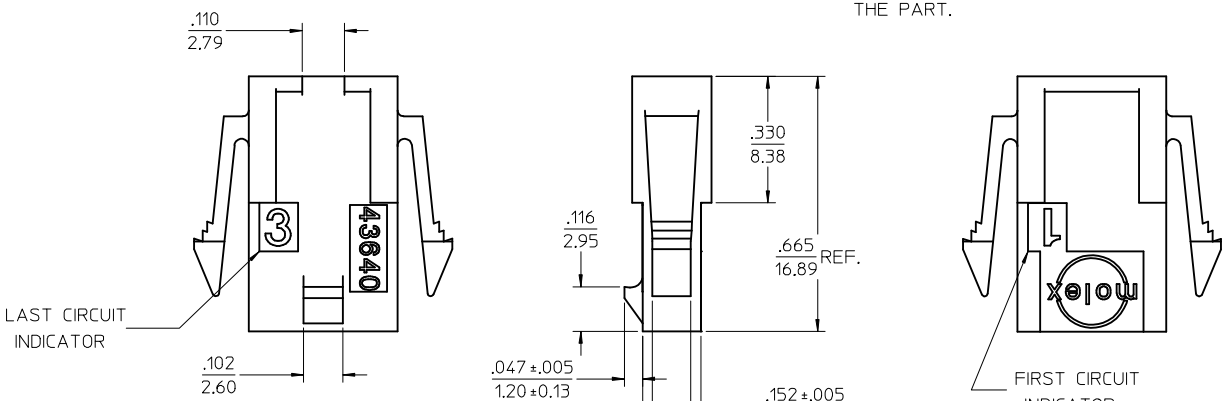
ASSEMBLY ITEM NUMBER	PART CHARACTERISTICS NUMBER OF POSITION
43640-0210	02
43640-0310	03
43640-0410	04
43640-0510	05
43640-0610	06
43640-0710	07
43640-0810	08
43640-0910	09
43640-1010	10
43640-1110	11
43640-1210	12

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	.872/21.00	.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

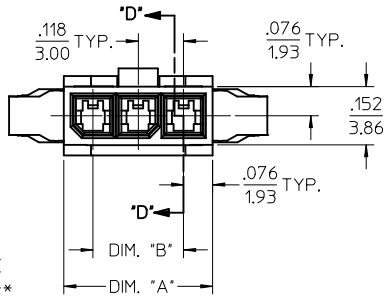
NOTES:
1. HOUSING MATERIAL: UNFILLED NYLON, RATED UL94V-2, IEC 60335-1, 4TH EDITION GLOW WIRE CAPABLE, COLOR IS BLACK.
   *MATERIAL NUMBERS ON THIS DRAWING ARE GLOW WIRE CAPABLE SINCE INCEPTION.
2. FINISH: NONE
3. PRODUCT SPECIFICATION: PS-43650
4. PACKAGING SPECIFICATION: PK-43640-003
5. THIS HOUSING MATES WITH MICRO-FIT RECEPTACLE #43645-****.
6. THIS HOUSING IS DESIGNED IN METRIC
7. THIS HOUSING TO BE USED WITH MOLEX MALE TERMINAL #43031-****.
8. PLUG DESIGNED FOR .062/1.57 TO .090/2.30 THICK STAMPED PANEL OR P.C.BOARD.
9. SEE SECTION "D"-"D" FOR TERMINAL ORIENTATION IN HOUSING.
10. SEE SHEET 2 FOR PLUG WITHOUT PANEL MOUNTS.
11. PANEL MOUNT FEATURES MUST LOCK ON SIDE OPPOSITE PUNCH SIDE FOR OPTIMUM RETENTION.
12. THIS PART CONFORMS TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002, WITH THE EXCEPTION THAT FLASH, DISCOLORATION, AND SINK MEET CLASS "C" REQUIREMENTS.
13. HOUSINGS MAY HAVE DISCOLORATION AREAS THAT DO NOT AFFECT FUNCTIONALITY. DISCOLORATION AREAS MAY EXTEND ACROSS THE ENTIRE LENGTH OF THE FACES OF THE PART.

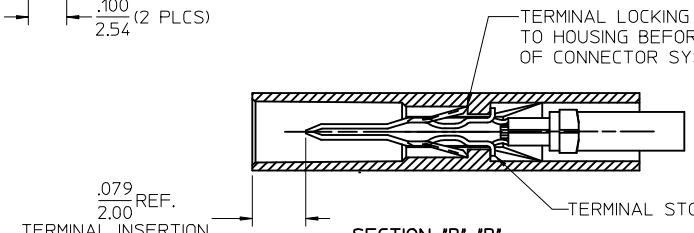


PLUG WITH PANEL MOUNTS

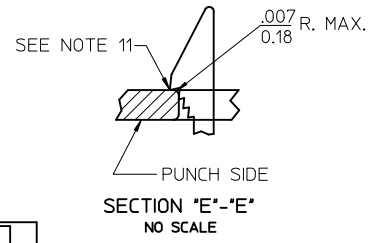


RECOMMENDED PANEL CUT-OUT (SEE NOTES 8 & 11)

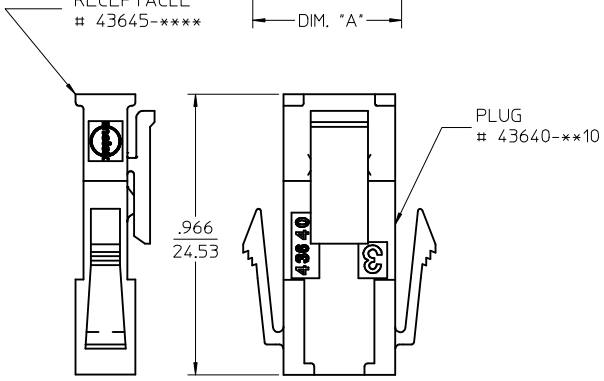




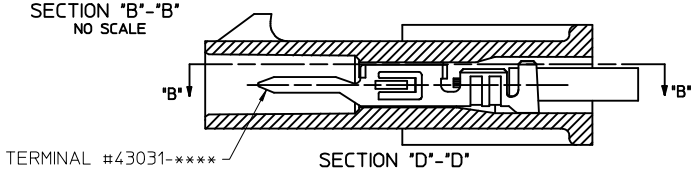
SECTION "B"-"B"
NO SCALE



SECTION "E"-"E"
NO SCALE



MATED MICRO-FIT CONNECTOR



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

UPDATE PUNCHED HOLE
EC NO: UCP2017-0525 2016/09/14
DRWN: JOUILES 2016/09/14
CH'KD: SSOUSEK 2016/10/07
APPR: FSMITH
DESCRIPTION
A1
REV

QUALITY SYMBOLS
=0
=0
=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .010
2 PLACES	± 0.25	± .014
1 PLACE	± 0.35	± ---
0 PLACE	± ---	± ---
ANGULAR ± 5 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: 4:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: JMONTI DATE: 2015/06/16
CHECKED BY: BANDERSON DATE: 2015/06/16
APPROVED BY: BPISZCZOR DATE: 2016/06/10
MATERIAL NO.: SEE CHART

TITLE: MICRO-FIT (3.0) IN-LINE PLUG W/ OPTIONAL PANEL MOUNTS, GLOW WIRE

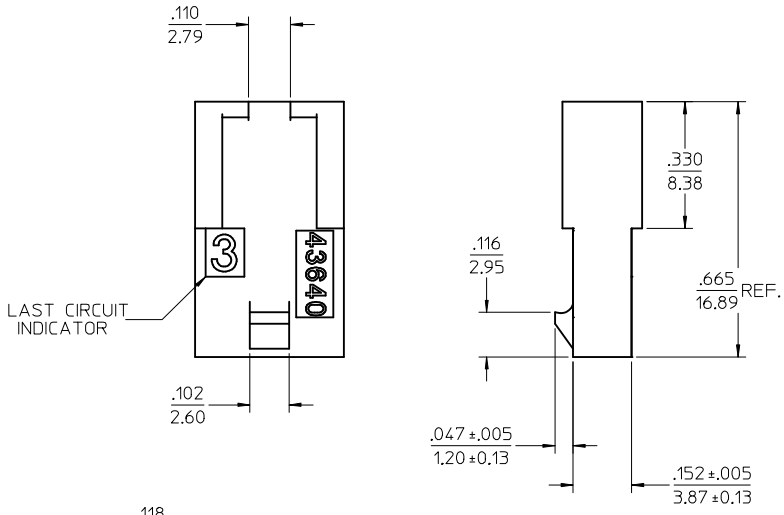
molex

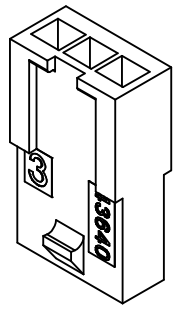
DOCUMENT NO.: SD-43640-002
SHEET NO.: 1 OF 2

SIZE: C

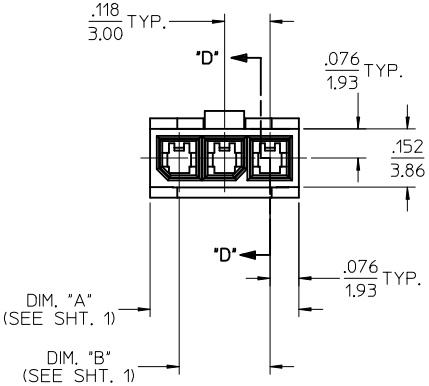
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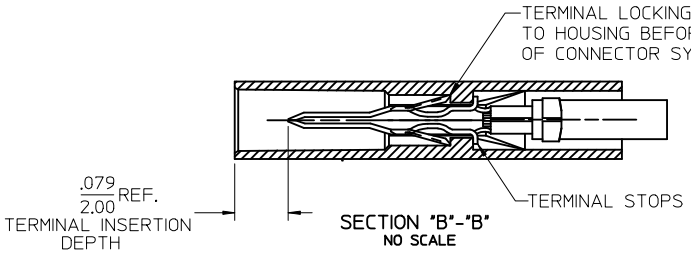
ASSEMBLY ITEM NUMBER	PART CHARACTERISTICS NUMBER OF POSITION
43640-0211	02
43640-0311	03
43640-0411	04
43640-0511	05
43640-0611	06
43640-0711	07
43640-0811	08
43640-0911	09
43640-1011	10
43640-1111	11
43640-1211	12



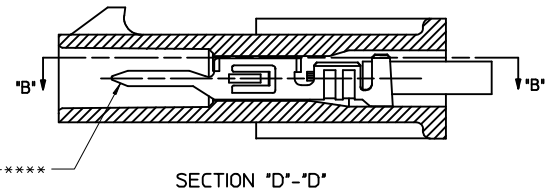


PLUG WITHOUT PANEL MOUNTS

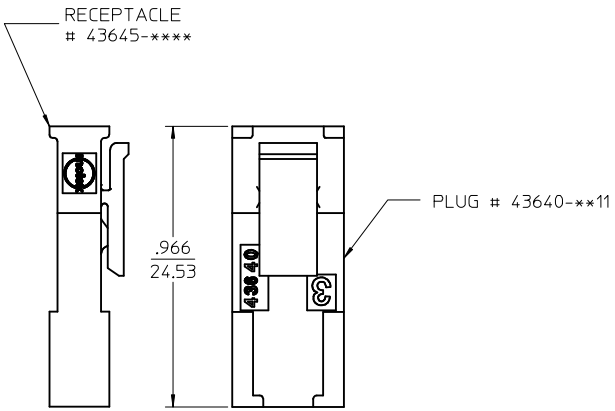




SECTION "B"-"B"
NO SCALE



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



MATED MICRO-FIT CONNECTOR

SEE SHEET 1
EC NO: UCP2017-0525 2016/09/14
DRWN: JOUILES 2016/09/14
CHKD: SSOUSEK 2016/10/07
APPR: FSMITH
DESCRIPTION
REV
A1

QUALITY SYMBOLS
E =0
E =0
E =0

GENERAL TOLERANCES (UNLESS SPECIFIED)	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .010
2 PLACES	± 0.25	± .014
1 PLACE	± 0.35	± ---
0 PLACE	± ---	± ---
ANGULAR ± 5 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: 4:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: JMONTI DATE: 2015/06/16
CHECKED BY: BANDERSON DATE: 2015/06/16
APPROVED BY: BPISZCZOR DATE: 2016/06/10
MATERIAL NO.: SEE CHART

TITLE: MICRO-FIT (3.0) IN-LINE PLUG W/ OPTIONAL PANEL MOUNTS, GLOW WIRE

molex

DOCUMENT NO.: SD-43640-002
SHEET NO.: 2 OF 2
SIZE: C

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