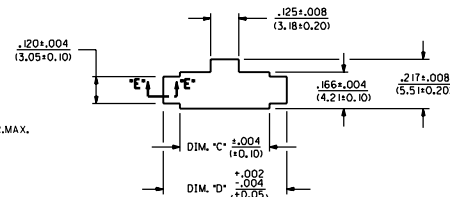
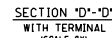
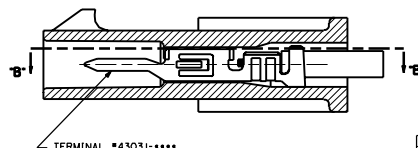
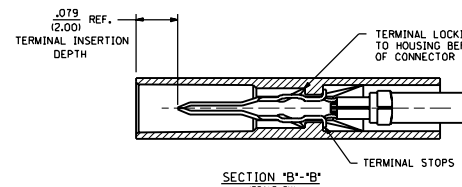
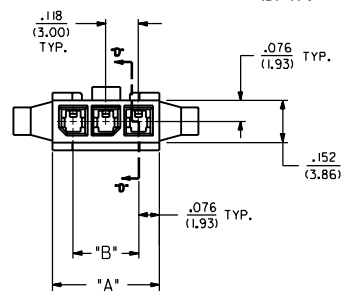
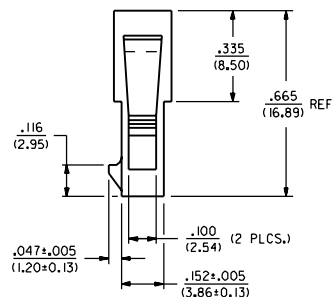
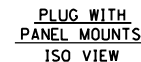


17		18		19	
CKT. NO.	DIM. "A"	DIM. "B"	DIM. "C"	DIM. "D"	
2	.270/(6.85)	.118/(3.00)	.284/(7.21)	.429/(10.90)	
3	.388/(9.85)	.236/(6.00)	.402/(10.21)	.547/(13.89)	
4	.506/(12.85)	.354/(9.00)	.520/(13.21)	.665/(16.89)	
5	.624/(15.85)	.472/(12.00)	.638/(16.21)	.783/(19.89)	
6	.742/(18.85)	.591/(15.00)	.756/(19.21)	.901/(22.89)	
7	.860/(21.85)	.709/(18.00)	.874/(22.21)	1.019/(25.89)	
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	1.216/(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 POLYESTER, RATED U.L. 94V-0, COLOR IS BLACK.
- 2) THIS HOUSING MATES WITH MICRO-FIT RECEPTACLE *43645-****.
- 3) THIS HOUSING IS DESIGNED IN METRIC.
- 4) THIS HOUSING TO BE USED WITH MOLEX MALE TERMINAL *43031-****.
- 5) PLUG DESIGNED FOR .062(1.57) TO .090(2.3) THICK STAMPED PANEL OR P.C. BOARD.
- 6) SEE SECTION "D"- "D" FOR TERMINAL ORIENTATION IN HOUSING.
- 7) ALL CONNECTORS MUST MEET THE PERFORMANCE REQUIREMENTS OF MOLEX PRODUCT SPECIFICATION *PS-43650.
- 8) THIS DIMENSION APPLIES TO PLUG CKT. SIZES 3 THRU 12 ONLY.
- 9) SEE SHEET 2 FOR PLUG WITHOUT PANEL MOUNTS.
- 10) PANEL MOUNT FEATURES MUST LOCK ON SIDE OPPOSITE PUNCH SIDE FOR OPTIMUM RETENTION.



MATED MICRO-FIT CONNECTOR

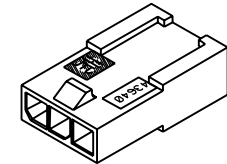
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 ECN 138-046E
 97-02-14 A.G.U.Z.I.C.
 D3 REVISE PER
 ECN 417-1245
 97-02-14 A.G.U.Z.I.C.
 D2 REVISE PER
 ECN 417-0771
 97-02-14 A.G.U.Z.I.C.
 D1 REVISE PER
 ECN 417-0550
 96-12-20 A.G.U.Z.I.C.
 D REVISE PER
 ECN 417-062
 96-08-05 A.G.U.Z.I.C.
 C REVISE PER
 ECN 417-0027
 96-07-11 A.G.U.Z.I.C.
 B REVISE PER
 ECN 418-0174
 B 96-06-07 A.G.U.Z.I.C.
 A FINAL RELEASE
 ECN 418-0174
 A 96-05-09 A.G.U.Z.I.C.
 2 ADDS SHEET 2
 96-04-08 A.G.U.Z.I.C.
 2 X-RELEASE
 ECN 418-0174
 96-03-19 A.G.U.Z.I.C.
 LTR. REVISIONS
 REVISIONS ONLY ON CAD SYSTEM
 (3.0) IN-LINE
 CIRCUIT PLUG
 L MOUNTS
 DATED SHEET NO. DATE
 1501 1067 96/01/11
 50-43640-*****
 INFORMATION SHEET IS PROPRIETARY TO THE COMPANY. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.

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

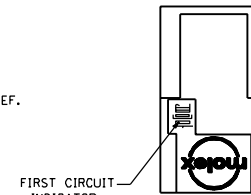
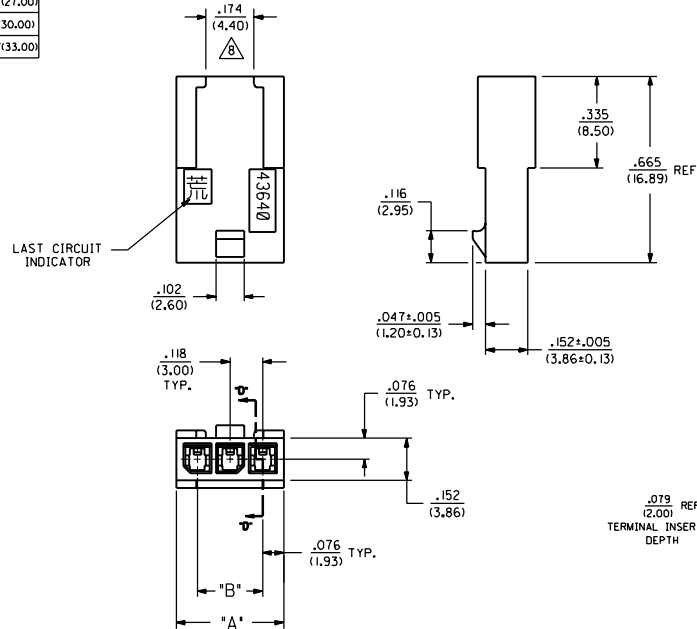
CKT. NO.	DIM. "A"	DIM. "B"
2	.270/(6.85)	.118/(3.00)
3	.388/(9.85)	.236/(6.00)
4	.506/(12.85)	.354/(9.00)
5	.624/(15.85)	.472/(12.00)
6	.742/(18.85)	.591/(15.00)
7	.860/(21.85)	.709/(18.00)
8	.978/(24.85)	.827/(21.00)
9	1.096/(27.85)	.945/(24.00)
10	1.215/(30.85)	1.063/(27.00)
11	1.333/(33.85)	1.181/(30.00)
12	1.451/(36.85)	1.299/(33.00)

NOTES:

- 1) HOUSING MATERIAL: UNFILLED POLYESTER, RATED U.L. 94V-0, COLOR IS BLACK.
- 2) THIS HOUSING MATES WITH MICRO-FIT RECEPTACLE *43645-****.
- 3) THIS HOUSING IS DESIGNED IN METRIC.
- 4) THIS HOUSING TO BE USED WITH MOLEX MALE TERMINAL *43031-****.
- 5) PLUG HAS BEEN DESIGNED FOR .062/(1.57) TO .090/(2.3) THICK P.C. BOARDS.
- 6) SEE SECTION "D"-D" FOR TERMINAL ORIENTATION IN HOUSING.
- 7) ALL CONNECTORS MUST MEET THE PERFORMANCE REQUIREMENTS OF MOLEX PRODUCT SPECIFICATION *PS-43650.
- 8) THIS DIMENSION APPLIES TO PLUG CKT. SIZES 3 THRU 12 ONLY.
- 9) SEE SHEET 1 FOR PLUG WITH PANEL MOUNTS.

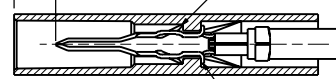


PLUG WITHOUT
PANEL MOUNTS
ISO VIEW

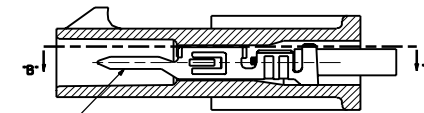


FIRST CIRCUIT
INDICATOR

TERMINAL LOCKING TABS MUST BE FULLY SEATED
TO HOUSING BEFORE MATING WITH OTHER HALF
OF CONNECTOR SYSTEM.

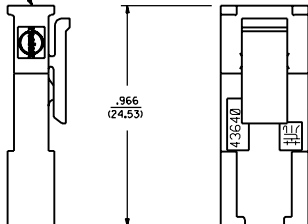


SECTION "B"-B"
(SCALE: 8X)



SECTION "D"-D"
WITH TERMINAL
(SCALE: 8X)

RECEPTACLE *43645-****



PLUG *43640-****

MATED MICRO-FIT CONNECTOR

REVISIONS		DATE	BY
1	0	10/11/19	CP
REVISIONS		DATE	BY
2	0	10/11/19	CP

MOLEX INCORPORATED

SEE CHART SD-43640-****

SCALE: 4:1