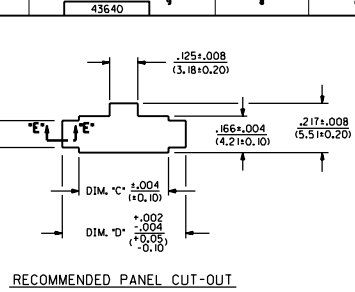
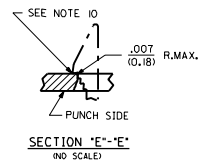
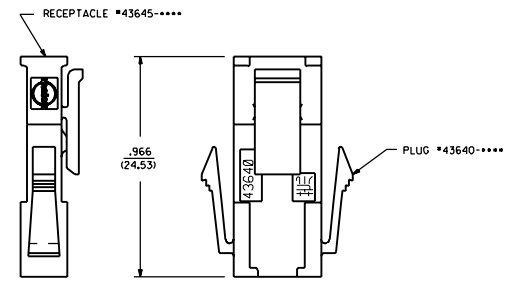
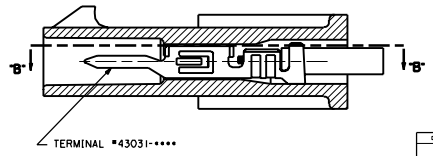
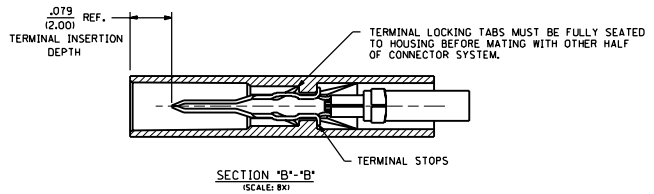
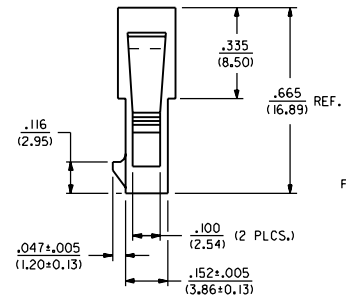
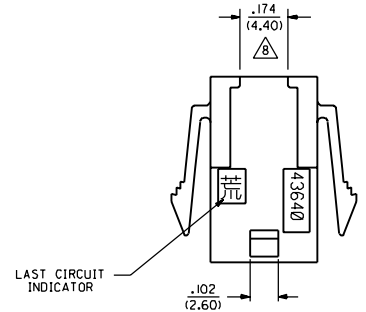
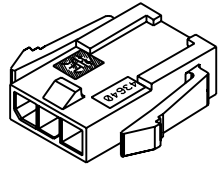


ASSEMBLY ITEM NUMBER	PART CHARACTERISTICS NUMBER OF POSITION
43640-0200	02
43640-0300	03
43640-0400	04
43640-0500	05
43640-0600	06
43640-0700	07
43640-0800	08
43640-0900	09
43640-1000	10
43640-1100	11
43640-1200	12

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/(22.21)	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 POLYESTER, RATED U.L. 94V-0, COLOR IS BLACK.
 - 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/(2.3) THICK STAMPED PANEL OR P.C.BOARD.
 - SEE SECTION "D"-D" FOR TERMINAL ORIENTATION IN HOUSING.
 - ALL CONNECTORS MUST MEET THE PERFORMANCE REQUIREMENTS OF MOLEX PRODUCT SPECIFICATION *PS-43650.
 - THIS DIMENSION APPLIES TO PLUG CKT. SIZES 3 THRU 12 ONLY.
 - SEE SHEET 2 FOR PLUG WITHOUT PANEL MOUNTS.
 - PANEL MOUNT FEATURES MUST LOCK ON SIDE OPPOSITE PUNCH SIDE FOR OPTIMUM RETENTION.



MATED MICRO-FIT CONNECTOR

04	REVISED PER EON 96-04-14 E.SOMMER
03	REVISE PER EON #17-1545 97-01-14 A.JOUZIK
02	REVISE PER EON #17-0171 97-01-14 A.JOUZIK
01	REVISE PER EON #17-0560 96-12-25 A.JOUZIK
00	REVISE PER EON #17-0162 96-08-16 A.JOUZIK
00	REVISE PER EON #17-0567 96-07-11 A.JOUZIK
00	REVISE PER EON #18-0174 96-05-09 A.JOUZIK
00	FINAL RELEASE EON #18-0145 96-05-09 A.JOUZIK
00	ADDED SHEET 2 EON #18-0105 96-04-18 A.JOUZIK
00	RELEASE EON #18-0601 96-01-18 A.JOUZIK

2 D2
1 D3

REVISIONS:

DATE: 96/01/19

DESIGNED BY: AFG

DRAWN BY: BAP

CHECKED BY: RLF

SCALE: 4:1

MOLEX INCORPORATED

SEE CHART SD-43640-****

REVISIONS ONLY ON CAD SYSTEM

MICRO-FIT (3.0) IN-LINE 2 THRU 12 CIRCUIT PLUG WITH PANEL MOUNTS

DATE: 96/01/19

REV: 1

OF 2

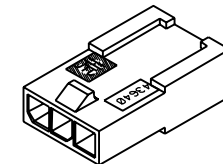
100% INSPECTION REQUIRED PER MIL-STD-883C METHOD 2000

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

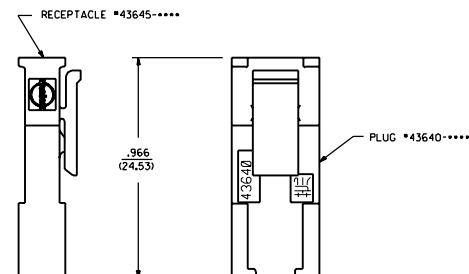
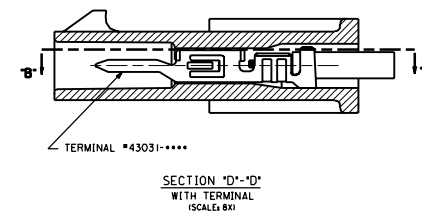
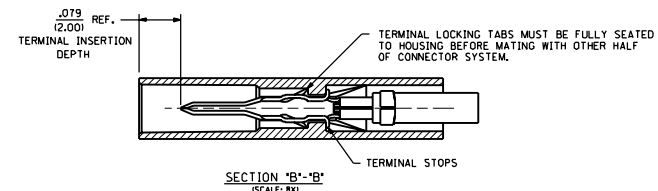
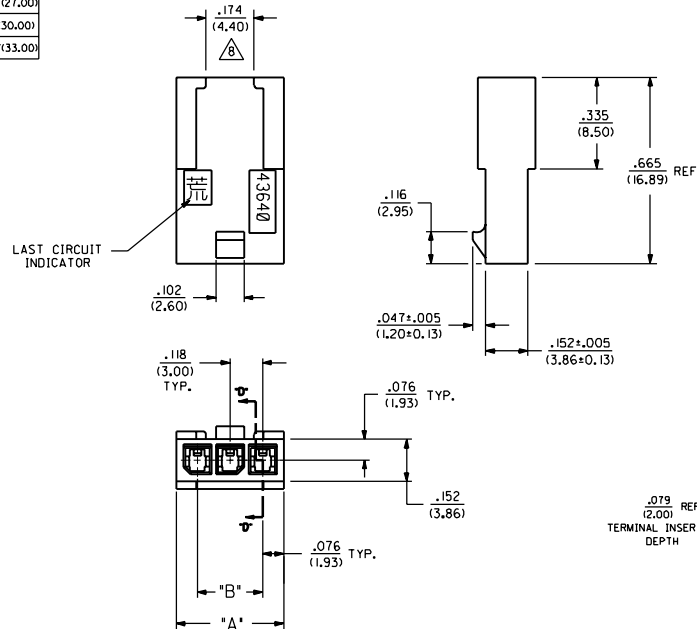
CKT. NO.	DIM. "A"	DIM. "B"
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3	.388/(9.85)	.236/(6.00)
4	.506/(12.85)	.354/(9.00)
5	.624/(15.85)	.472/(12.00)
6	.742/(18.85)	.591/(15.00)
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8	.978/(24.85)	.827/(21.00)
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- THIS DIMENSION APPLIES TO PLUG CKT. SIZES 3 THRU 12 ONLY.
- SEE SHEET 1 FOR PLUG WITH PANEL MOUNTS.



PLUG WITHOUT
PANEL MOUNTS
ISO VIEW



MATED MICRO-FIT CONNECTOR

REVISIONS		DATE	BY
1	REVISE ONLY ON CAD SYSTEM	2	06/01/19
MOLEX INCORPORATED		SHEET NO. 2	
SEE CHART SD-43640-****		DATE	
SCALE 4:1		DATE	