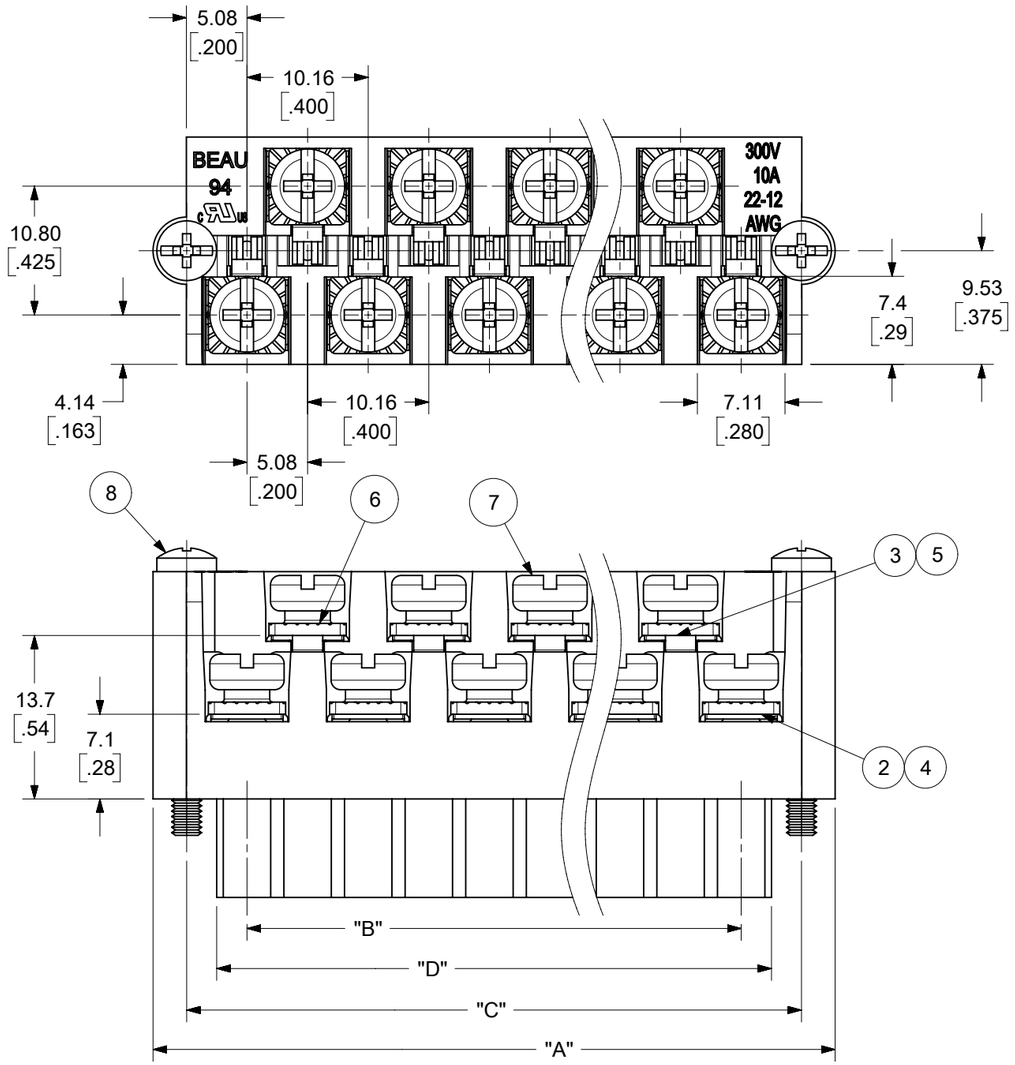
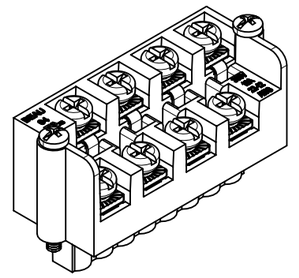
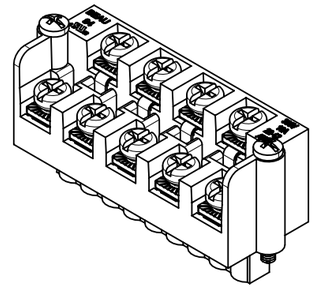


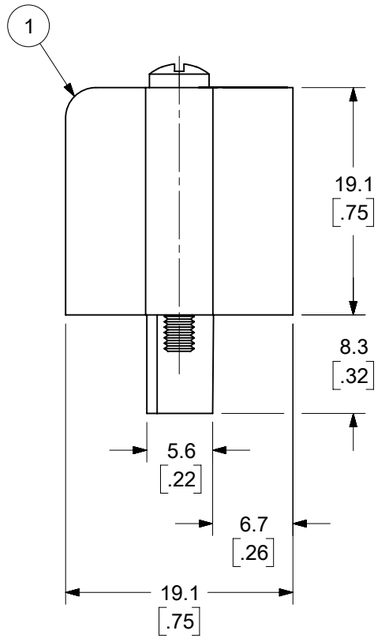


EVEN CIRCUIT, RWE



ODD CIRCUIT, RWE

AUXILIARY VIEWS
SCALE 1:1



NOTES:
1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. PRODUCT SPECIFICATION: NOT REQUIRED
4. PACKAGING: NOT REQUIRED
5. MATES WITH: MOST 5.08 (.200) PIN HEADERS
6. "XX" REFERS TO THE QUANTITY OF CIRCUITS
7. ROHS COMPLIANT

ODD CIRCUIT CONFIGURATION SHOWN

ITEM	QTY. (EVEN NO. OF CIRCUITS)	QTY. (ODD NO. OF CIRCUITS)	DESCRIPTION	MATERIAL	FINISH
8	2	2	SCREW, MOUNTING, M2.5 X .450	STEEL	ZINC CHROMATE
7	XX	XX	SCREW, M3.5 X .280	STEEL	ZINC CHROMATE
6	XX	XX	NUT, M3.5, HEX	STEEL	ZINC CHROMATE
5	XX/2	(XX-1)/2	REAR ROW TERMINAL (-G30 OPT.)	PHOS. BRONZE	SELECTIVE GOLD
4	XX/2	(XX+1)/2	FRONT ROW TERMINAL (-G30 OPT.)	PHOS. BRONZE	SELECTIVE GOLD
3	XX/2	(XX-1)/2	REAR ROW TERMINAL	PHOS. BRONZE	HOT TIN DIP
2	XX/2	(XX+1)/2	FRONT ROW TERMINAL	PHOS. BRONZE	HOT TIN DIP
1	1	1	BARRIER	THERMOPLASTIC	BLACK

DOCUMENT STATUS	P1	RELEASE DATE	2022/01/04 18:29:47

FUNCTIONAL SYMBOLS: EA = 0; EC = 0; EP = 0

DIVISIONAL SYMBOLS

DIMENSION UNITS: MM/INCH | SCALE: 2:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .005
2 PLACES	± 0.13	± .01
1 PLACE	± 0.3	± ---
0 PLACES	± ---	± ---
ANGULAR TOL	± 2°	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: REMOVED "US PATENT" TEXT FROM MODEL.

EC NO: 677615
DRWN: ABENJAMINLW 2021/08/18
CHK'D: DACHAMMER 2021/09/09
APPR: JFMURPHY 2022/01/04

INITIAL REVISION:
DRWN: CYORK 2004/03/18
APPR: grobertson 2004/03/19

THIRD ANGLE PROJECTION | DRAWING: B-SIZE | SERIES: 39940

molex

5.08/.200 PLUG ASSY, RWE
WITH STD. MOUNTING ENDS (9468XX)

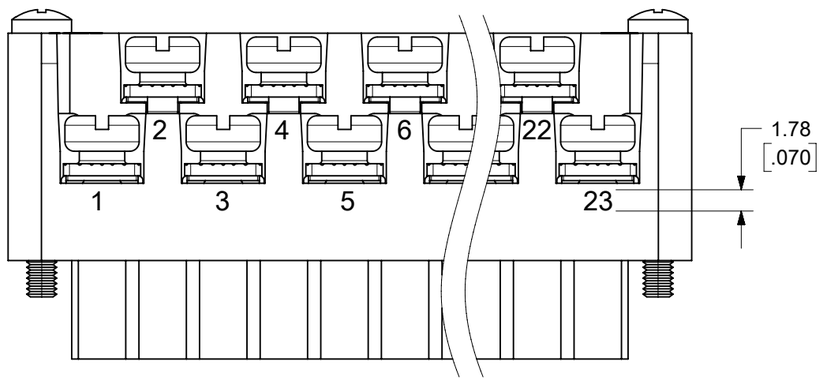
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-39940-002	PSD	001	F

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE SHEET-2	GENERAL MARKET	1 OF 2

FORMAT: Eng-legal-portrait-prod-B
REVISION: E
DATE: 2020/01/14

NO. OF CIRC. "XX"	"A" +0.3 -0.5 [+.01 -.02]		"B"		"C" REF.		"D" +.00 -.25 [+.000 -.010]		MATERIAL NO. (STANDARD)	MATERIAL NO. (-G30 OPT.)	MATERIAL NO. (-10A OPT.)
	MM	IN	MM	IN	MM	IN	MM	IN			
03	25.9	[1.02]	10.16	[.400]	20.32	[.800]	15.2	[.60]	399400403		
04	31.0	[1.22]	15.24	[.600]	25.40	[1.000]	20.3	[.80]	399400404	399410404	
05	36.1	[1.42]	20.32	[.800]	30.48	[1.200]	25.4	[1.00]	399400405		
06	41.1	[1.62]	25.40	[1.000]	35.56	[1.400]	30.5	[1.20]	399400406		
07	46.2	[1.82]	30.48	[1.200]	40.64	[1.600]	35.6	[1.40]	399400407		
08	51.3	[2.02]	35.56	[1.400]	45.72	[1.800]	40.6	[1.60]	399400408		
09	56.4	[2.22]	40.64	[1.600]	50.80	[2.000]	45.7	[1.80]	399400409		
10	61.5	[2.42]	45.72	[1.800]	55.88	[2.200]	50.8	[2.00]	399400410	399410410	
11	66.5	[2.62]	50.80	[2.000]	60.96	[2.400]	55.9	[2.20]	399400411		
12	71.6	[2.82]	55.88	[2.200]	66.04	[2.600]	61.0	[2.40]	399400412	399410412	
13	76.7	[3.02]	60.96	[2.400]	71.12	[2.800]	66.0	[2.60]	399400413		
14	81.8	[3.22]	66.04	[2.600]	76.20	[3.000]	71.1	[2.80]	399400414		399490014
15	86.9	[3.42]	71.12	[2.800]	81.28	[3.200]	76.2	[3.00]	399400415		
16	91.9	[3.62]	76.20	[3.000]	86.36	[3.400]	81.3	[3.20]	399400416	399410416	
17	97.0	[3.82]	81.28	[3.200]	91.44	[3.600]	86.4	[3.40]	399400417		
18	102.1	[4.02]	86.36	[3.400]	96.52	[3.800]	91.4	[3.60]	399400418		
19	107.2	[4.22]	91.44	[3.600]	101.60	[4.000]	96.5	[3.80]	399400419	399410419	
20	112.3	[4.42]	96.52	[3.800]	106.68	[4.200]	101.6	[4.00]	399400420	399410420	
21	117.3	[4.62]	101.60	[4.000]	111.76	[4.400]	106.7	[4.20]	399400421		
22	122.4	[4.82]	106.68	[4.200]	116.84	[4.600]	111.8	[4.40]	399400422	399410422	
23	127.5	[5.02]	111.76	[4.400]	121.92	[4.800]	116.8	[4.60]	399400423	399410423	
24	132.6	[5.22]	116.84	[4.600]	127.00	[5.000]	121.9	[4.80]	399400424		



OPTIONAL
10A IMPRINTING
(ODD CIRCUIT CONFIGURATION SHOWN)

FUNCTIONAL SYMBOLS
EA = 0
EC = 0
EP = 0
DIVISIONAL SYMBOLS

DIMENSION UNITS: MM/INCH
SCALE: 2:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .005
2 PLACES	± 0.13	± .01
1 PLACE	± 0.3	± ---
0 PLACES	± ---	± ---
ANGULAR TOL	± 2°	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: REMOVED "US PATENT" TEXT FROM MODEL.

EC NO: 677615
DRWN: ABENJAMINLW 2021/08/18
CHK'D: DACHAMMER 2021/09/09
APPR: JFMURPHY 2022/01/04

INITIAL REVISION:
DRWN: CYORK 2004/03/18
APPR: grobertson 2004/03/19

THIRD ANGLE PROJECTION | DRAWING: B-SIZE | SERIES: 39940

molex

5.08/.200 PLUG ASSY, RWE
WITH STD. MOUNTING ENDS (9468XX)

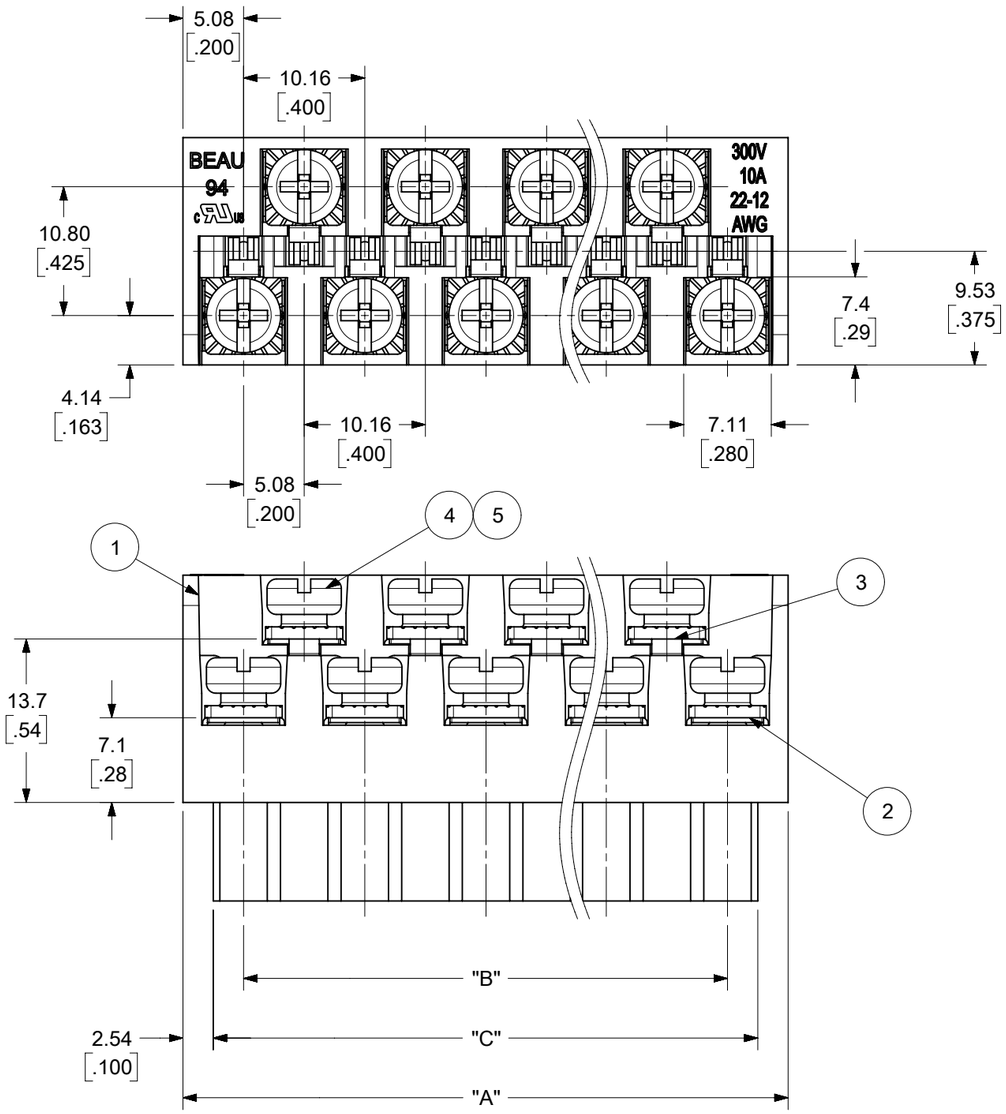
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-39940-002	PSD	001	F

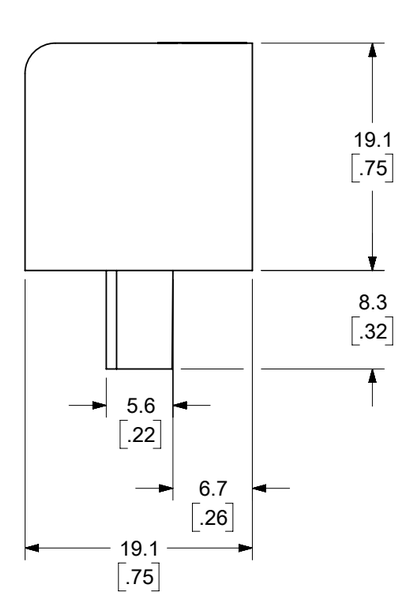
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE CHART	GENERAL MARKET	2 OF 2

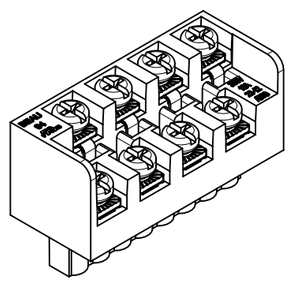
DOCUMENT STATUS	P1	RELEASE DATE	2022/01/04 18:29:47

FORMAT: Eng-tega-generic-prod-B
REVISION: E
DATE: 2020/01/14

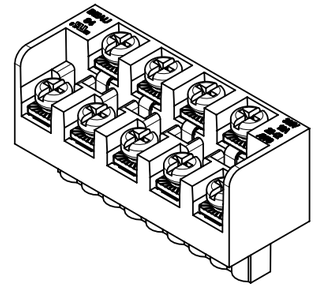


ODD CIRCUIT CONFIGURATION SHOWN





EVEN CIRCUIT, RWE



ODD CIRCUIT, RWE

AUXILIARY VIEWS
SCALE 1:1

NOTES:

1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. PRODUCT SPECIFICATION: NOT REQUIRED
4. PACKAGING: NOT REQUIRED
5. MATES WITH: MOST 5.08 [.200] PIN HEADERS
6. "XX" REFERS TO THE QUANTITY OF CIRCUITS
7. ROHS COMPLIANT

ITEM	QTY. (EVEN NO. OF CIRCUITS)	QTY. (ODD NO. OF CIRCUITS)	DESCRIPTION	MATERIAL NO.	ENGINEERING NO.
5	XX	XX	SCREW, M3.5 X .280	STEEL	ZINC CHROMATE
4	XX	XX	NUT, M3.5, HEX	STEEL	ZINC CHROMATE
3	XX/2	(XX-1)/2	REAR ROW TERM. (LONG)	PHOS. BRONZE	HOT TIN DIP
2	XX/2	(XX+1)/2	FRONT ROW TERM. (SHORT)	PHOS. BRONZE	HOT TIN DIP
1	1	1	BARRIER	THERMOPLASTIC	BLACK

DOCUMENT STATUS	P1	RELEASE DATE	2022/01/04 18:29:49

FORMAT: Eng-tega-mgmt-prod-B
REVISION: E
DATE: 2020/01/14

FUNCTIONAL SYMBOLS
EA = 0
EC = 0
ED = 0
DIVISIONAL SYMBOLS

DIMENSION UNITS: MM/INCH
SCALE: 2:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .005
2 PLACES	± 0.13	± .01
1 PLACE	± 0.3	± ---
0 PLACES	± ---	± ---
ANGULAR TOL	± 2°	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: MIGRATED TO ECTR/NX. REMOVED "US PATENT" TEXT FROM MODEL

EC NO: 677615
DRWN: ABENJAMINLW 2021/08/18
CHK'D: DACHAMMER 2021/09/09
APPR: JFMURPHY 2022/01/04

INITIAL REVISION:
DRWN: JAFARMER 2004/07/28
APPR: grobertson 2004/12/08

THIRD ANGLE PROJECTION
DRAWING: B-SIZE
SERIES: 39940

molex

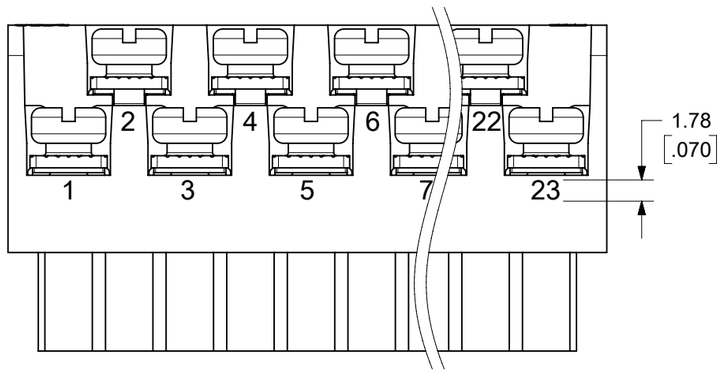
5.08/.200 PLUG ASSY, RWE
WITH CLOSED ENDS
(9408XX)

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-39940-004	PSD	001	F

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE SHEET-2	GENERAL MARKET	1 OF 2

NO. OF CIRC. "XX"	DIM. "A"		DIM. "B"		"C" +.00 -.25 [+.000 -.010]		MATERIAL NO. (STANDARD)	MATERIAL NO. (-G30 OPT.)
	MM	IN	MM	IN	MM	IN		
03	20.3	[.80]	10.16	[.400]	15.2	[.60]	399400203	
04	25.4	[1.00]	15.24	[.600]	20.3	[.80]	399400204	399410204
05	30.5	[1.20]	20.32	[.800]	25.4	[1.00]	399400205	
06	35.6	[1.40]	25.40	[1.000]	30.5	[1.20]	399400206	
07	40.6	[1.60]	30.48	[1.200]	35.6	[1.40]	399400207	
08	45.7	[1.80]	35.56	[1.400]	40.6	[1.60]	399400208	
09	50.8	[2.00]	40.64	[1.600]	45.7	[1.80]	399400209	
10	55.9	[2.20]	45.72	[1.800]	50.8	[2.00]	399400210	
11	61.0	[2.40]	50.80	[2.000]	55.9	[2.20]	399400211	
12	66.0	[2.60]	55.88	[2.200]	61.0	[2.40]	399400212	
13	71.1	[2.80]	60.96	[2.400]	66.0	[2.60]	399400213	
14	76.2	[3.00]	66.04	[2.600]	71.1	[2.80]	399400214	
15	81.3	[3.20]	71.12	[2.800]	76.2	[3.00]	399400215	
16	86.4	[3.40]	76.20	[3.000]	81.3	[3.20]	399400216	
17	91.4	[3.60]	81.28	[3.200]	86.4	[3.40]	399400217	
18	96.5	[3.80]	86.36	[3.400]	91.4	[3.60]	399400218	
19	101.6	[4.00]	91.44	[3.600]	96.5	[3.80]	399400219	399410219
20	106.7	[4.20]	96.52	[3.800]	101.6	[4.00]	399400220	
21	111.8	[4.40]	101.60	[4.000]	106.7	[4.20]	399400221	
22	116.8	[4.60]	106.68	[4.200]	111.8	[4.40]	399400222	
23	121.9	[4.80]	111.76	[4.400]	116.8	[4.60]	399400223	
24	127.0	[5.00]	116.84	[4.600]	121.9	[4.80]	399400224	



OPTIONAL
10A IMPRINTING
(ODD CIRCUIT CONFIGURATION SHOWN)

DOCUMENT STATUS	P1	RELEASE DATE	2022/01/04 18:29:49

FORMAT: Eng-lega-prod-prod-B
REVISION: E
DATE: 2020/01/14

FUNCTIONAL SYMBOLS
EA = 0
EC = 0
EP = 0
DIVISIONAL SYMBOLS

DIMENSION UNITS: MM/INCH
SCALE: 2:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .005
2 PLACES	± 0.13	± .01
1 PLACE	± 0.3	± ---
0 PLACES	± ---	± ---
ANGULAR TOL		± 2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: MIGRATED TO ECTR/NX.
REMOVED "US PATENT" TEXT FROM MODEL

EC NO: 677615
DRWN: ABENJAMINLW 2021/08/18
CHK'D: DACHAMMER 2021/09/09
APPR: JFMURPHY 2022/01/04

INITIAL REVISION:
DRWN: JAFARMER 2004/07/28
APPR: grobertson 2004/12/08

THIRD ANGLE PROJECTION
DRAWING: B-SIZE
SERIES: 39940

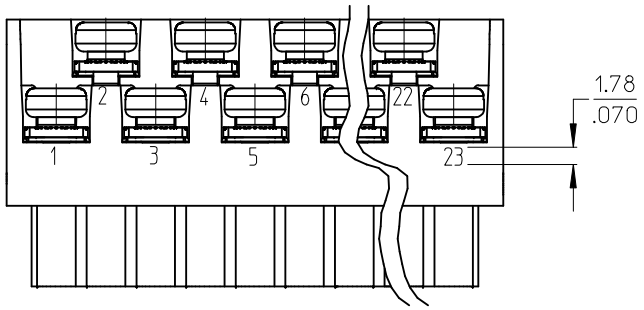
molex

5.08/.200 PLUG ASSY, RWE
WITH CLOSED ENDS
(9408XX)

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-39940-004	PSD	001	F

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE CHART	GENERAL MARKET	2 OF 2



OPTIONAL
10A IMPRINTING
(ODD CIRCUIT CONFIGURATION SHOWN)

NO. OF CIRC. "XX"	"A" DIM.	"B" DIM.	"C" +.00 -.25 [+.000 -.010]	MATERIAL NO. (STANDARD)	MATERIAL NO. (G30 OPT)
03	20.3 [.80]	10.16 [.400]	15.2 [.60]	399400203	
04	25.4 [1.00]	15.24 [.600]	20.3 [.80]	399400204	399410204
05	30.5 [1.20]	20.32 [.800]	25.4 [1.00]	399400205	
06	35.6 [1.40]	25.40 [1.000]	30.5 [1.20]	399400206	
07	40.6 [1.60]	30.48 [1.200]	35.6 [1.40]	399400207	
08	45.7 [1.80]	35.56 [1.400]	40.6 [1.60]	399400208	
09	50.8 [2.00]	40.64 [1.600]	45.7 [1.80]	399400209	
10	55.9 [2.20]	45.72 [1.800]	50.8 [2.00]	399400210	
11	61.0 [2.40]	50.80 [2.000]	55.9 [2.20]	399400211	
12	66.0 [2.60]	55.88 [2.200]	61.0 [2.40]	399400212	
13	71.1 [2.80]	60.96 [2.400]	66.0 [2.60]	399400213	
14	76.2 [3.00]	66.04 [2.600]	71.1 [2.80]	399400214	
15	81.3 [3.20]	71.12 [2.800]	76.2 [3.00]	399400215	
16	86.4 [3.40]	76.20 [3.000]	81.3 [3.20]	399400216	
17	91.4 [3.60]	81.28 [3.200]	86.4 [3.40]	399400217	
18	96.5 [3.80]	86.36 [3.400]	91.4 [3.60]	399400218	
19	101.6 [4.00]	91.44 [3.600]	96.5 [3.80]	399400219	399410219
20	106.7 [4.20]	96.52 [3.800]	101.6 [4.00]	399400220	
21	111.8 [4.40]	101.60 [4.000]	106.7 [4.20]	399400221	
22	116.9 [4.60]	106.68 [4.200]	111.8 [4.40]	399400222	
23	121.9 [4.80]	111.76 [4.400]	116.8 [4.60]	399400223	
24	127.0 [5.00]	116.84 [4.600]	121.9 [4.80]	399400224	

(E)

REV'D G30 P/Ns 2014/08/07
EC NO: IPG2015-0238 2014/08/08
DRWN:RSTONE CH'KD:B. ARDEN 2014/10/07
APPR:BWOODMAN
REV DESCRIPTION
E

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .005
2 PLACES	± 0.13	± .01
1 PLACE	± 0.3	± ---
ANGULAR ± 2 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE: 2:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: J. FARMER DATE: 2004/12/06
CHECKED BY: R. KEMP DATE: 2004/12/06
APPROVED BY: GHR DATE: 2004/12/06

TITLE: 5.08/.200 PLUG ASSY, RWE WITH CLOSED ENDS (9408XX)

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-39940-004
SHEET NO.: 2 OF 2

SIZE B