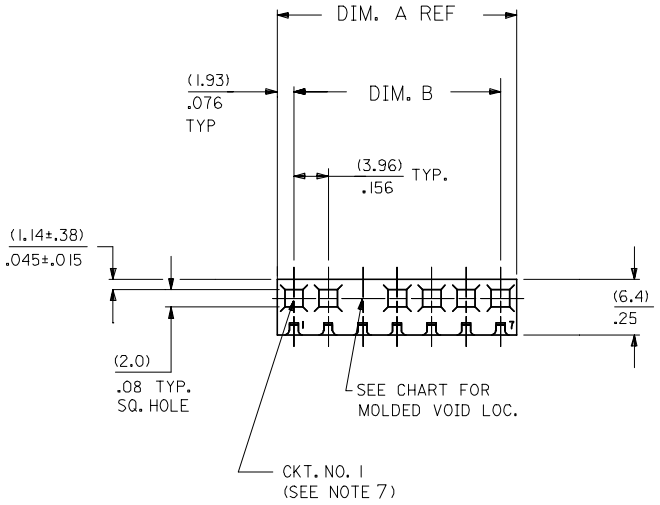
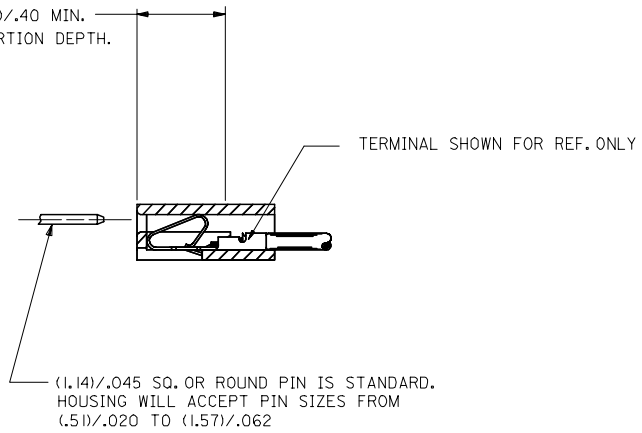
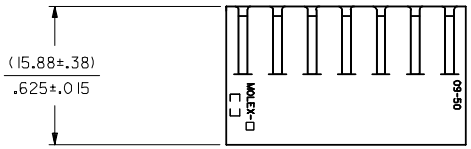






DIM. A	DIM. B	NO. OF
(7.82)	(3.96±.13)	2
.308	.156±.005	
(11.79)	(7.92±.13)	3
.464	.312±.005	
(15.75)	(11.89±.13)	4
.620	.468±.005	
(19.71)	(15.85±.13)	5
.776	.624±.005	
(23.67)	(19.81±.13)	6
.932	.780±.005	
(27.64)	(23.77±.13)	7
1.088	.936±.005	
(31.60)	(27.74±.25)	8
1.244	1.092±.010	
(35.56)	(31.70±.25)	9
1.400	1.248±.010	
(39.52)	(35.66±.25)	10
1.556	1.404±.010	
(43.48)	(39.62±.25)	11
1.712	1.560±.010	
(47.45)	(43.59±.25)	12
1.868	1.716±.010	
(51.41)	(47.55±.31)	13
2.024	1.872±.012	
(55.37)	(51.51±.36)	14
2.180	2.028±.014	
(59.33)	(55.47±.36)	15
2.336	2.184±.014	
(63.30)	(59.44±.36)	16
2.492	2.340±.014	
(67.26)	(63.40±.36)	17
2.648	2.496±.014	
(71.22)	(67.36±.36)	18
2.804	2.652±.014	
(75.18)	(71.32±.36)	19
2.960	2.808±.014	
(79.15)	(75.29±.36)	20
3.116	2.964±.014	
(83.11)	(79.25±.46)	21
3.272	3.120±.018	
(87.07)	(83.21±.46)	22
3.428	3.276±.018	
(91.03)	(87.17±.46)	23
3.584	3.432±.018	
(95.00)	(91.14±.46)	24
3.740	3.588±.018	

2139-N**-**-**

- NO. OF CKT'S.
- SELECTIVE RAMP LOC.
  BLANK=NONE
  AA=1ST. SEL. LOC.
  AB=2ND. SEL. LOC., ETC.
- VOID CODE
  NO. CORRESPONDS TO
  CKT. NO. VOIDED.
  MULT. VOIDS START WITH 51.
- COLOR CODE
  BLANK=NATURAL
  GN=GREEN
  YW=YELLOW
  RD=RED
  OR=ORNAGE
  BU=BLUE
  BK=BLACK

OPTION CODE

OPT. CODE	RAMP	POL. RIB	EARS	MATERIAL	ENGRAVING	PACKAGING
A	STD. RAMP	NO	NO	NYLON 94V-2	STD.	PK-2139-001
C	NONE	NO	NO	NYLON 94V-2	STD.	PK-2139-002
G	WIDE RAMP	NO	NO	NYLON 94V-2	STD.	PK-2139-001
M	STD. RAMP	NO	NO	NYLON 6 94V-2	STD.	TBD-INDIA
N	NONE	NO	NO	NYLON 6 94V-2	STD.	TBD-INDIA
P	STD. RAMP	YES	NO	NYLON 94V-2	STD.	TBD SINGAPORE

SEE NOTE 6

NOTES:
1. MATERIAL: SEE LEGEND.
2. FINISH: N/A
3. PARTS CONFORM TO PRODUCT SPECIFICATION PS-08-50.
4. PACKAGING INFORMATION: SEE LEGEND
5. THIS HOUSING FOR USE WITH TERMINAL NO. 2478 (18 TO 24 GA) & 2578 (22 TO 26 GA), WITH (2.54)/.100 MAX. INSULATION DIA.. HOUSING 41695 IS RECOMMENDED FOR OVER (2.54)/.100 DIA. INSULATION.
6. DIMENSIONS GIVEN ACROSS CENTERLINES ARE SYMMETRICAL ABOUT THOSE CENTERLINES WITHIN HALF THE TOTAL TOLERANCE.
7. FIRST CKT. NO. ON 1 THRU 5 CKT. HOUSINGS. FIRST AND LAST CKT. NO. ON 6 CKT HOUSING AND LARGER.
8. MAX BOW .005 MM/MM OR .005 IN/IN
9. 2139-NP-* IS MANUFACTURED IN SINGAPORE ONLY.

REV	DESCRIPTION	
AE1	UPDATE PER ECN	2005/12/09
	ECC NO: UCP2006-0451	2005/12/12
	DRWN: JLOWE	2005/12/12
	CHKD: ADERR	
	APPR: FSMITH	2005/12/14

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	±---
3 PLACES	± ---	±.010
2 PLACES	± 0.25	±.014
1 PLACE	± 0.36	±---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

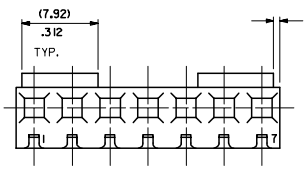
DIMENSION STYLE	MM/IN
SCALE	---
DESIGN UNITS	INCH
	THIRD ANGLE PROJECTION
DRAWN BY	SAMIEC
DATE	1986/01/17
CHECKED BY	PATEL
DATE	1986/01/17
APPROVED BY	LENZ
DATE	1986/01/07
MATERIAL NO.	SEE CHART
DOCUMENT NO.	SD-2139
SHEET NO.	1 OF 4
SIZE	D

TITLE: CONNECTOR HOUSING .156 CL CRIMP TERMINAL 2139 SERIES DWG.

MOLEX INCORPORATED

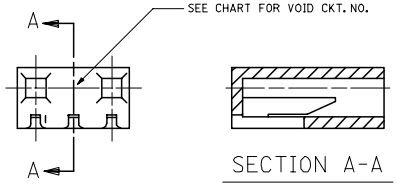
MFG. SHL	REV.
4	AE1
3	AE1
2	AE1
1	AE1

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

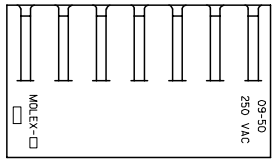


NOTE: RAMPS ARE LOCATED ONLY AT ENDS OF HOUSING. THIS OPTION FOR 6 CKT. HOUSING AND LARGER.

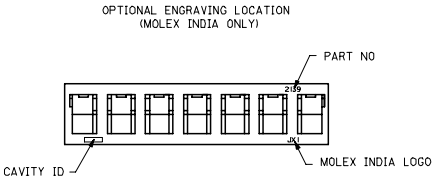
WIDE RAMP OPTION

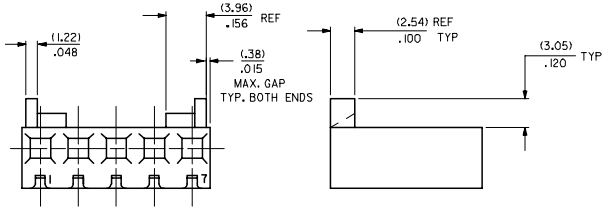


MOLDED VOID OPTION



ENGRAVED VOLTAGE RATING OPTION
(NOT AVAILABLE ON 1 CKT. HOUSINGS)





POLARIZING RIB OPTION WITH STD. RAMP

UPDATE TITLE BLOCK				QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
ECC NO: UCP2006-0451	2005/12/09	DRWN: JLOWE	2005/12/12	▼=0		mm	INCH	MM/IN	---	INCH	
		CHKD: ADERR		▽=0	4 PLACES	± ---	± ---	DRAWN BY: SAMIEC	DATE: 1986/01/17	TITLE: CONNECTOR HOUSING .156 CL CRIMP TERMINAL 2139 SERIES DWG.	
		APPR: FSMITH			3 PLACES	± ---	± .010	CHECKED BY: PATEL	DATE: 1986/01/17		
					2 PLACES	± 0.25	± .014	APPROVED BY: LENZ	DATE: 1986/01/17	molex MOLEX INCORPORATED	
DESCRIPTION					1 PLACE	± 0.36	± ---	MATERIAL NO.: SEE CHARTS		DOCUMENT NO.: SD-2139	SHEET NO.: 3 OF 4
REV					ANGULAR ±1/2°			SIZE: D			
AE1				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			

tb_frame_D_P_ME_T
Rev. D 2004/04/02

2139-NG-*-AA			2139-NM-*			2139-NN-*			2139-NP-*								
ORDER NO.	ENG. NO.	VOIDS	ORDER NO.	ENG. NO.	VOIDS	ORDER NO.	ENG. NO.	VOIDS	ORDER NO.	ENG. NO.	VOIDS	ORDER NO.	ENG. NO.	VOIDS	ORDER NO.	ENG. NO.	VOIDS
									09-50-2022	2139-02P							
	2139-2G-AA		09-50-2020	2139-2M		09-50-2021	2139-2N		09-50-2032	2139-03P							
	2139-3G-AA		09-50-2030	2139-3M		09-50-2031	2139-3N		09-50-2042	2139-04P							
	2139-4G-AA		09-50-2040	2139-4M		09-50-2041	2139-4N		09-50-2052	2139-05P							
	2139-5G-AA		09-50-2050	2139-5M		09-50-2051	2139-5N		09-50-2062	2139-06P							
	2139-6G-AA		09-50-2060	2139-6M		09-50-2061	2139-6N		09-50-2072	2139-07P							
09-50-3074	2139-7G-AA		09-50-2070	2139-7M		09-50-2071	2139-7N		09-50-2082	2139-08P							
	2139-8G-AA		09-50-2080	2139-8M		09-50-2081	2139-8N		09-50-2092	2139-09P							
09-50-3094	2139-9G-AA		09-50-2090	2139-9M		09-50-2091	2139-9N		09-50-2102	2139-10P							
	2139-10G-AA		09-50-2100	2139-10M		09-50-2101	2139-10N		09-50-2112	2139-11P							
	2139-11G-AA		09-50-2110	2139-11M		09-50-2111	2139-11N		09-50-2122	2139-12P							
09-50-3124	2139-12G-AA		09-50-2120	2139-12M		09-50-2121	2139-12N		09-50-2132	2139-13P							
	2139-13G-AA		09-50-2130	2139-13M		09-50-2131	2139-13N		09-50-2142	2139-14P							
	2139-14G-AA		09-50-2140	2139-14M		09-50-2141	2139-14N		09-50-2152	2139-15P							
	2139-15G-AA		09-50-2150	2139-15M		09-50-2151	2139-15N		09-50-2162	2139-16P							
	2139-16G-AA		09-50-2160	2139-16M		09-50-2161	2139-16N		09-50-2172	2139-17P							
09-50-3174	2139-17G-AA		09-50-2170	2139-17M		09-50-2171	2139-17N		09-50-2182	2139-18P							
	2139-18G-AA		09-50-2180	2139-18M		09-50-2181	2139-18N		09-50-2192	2139-19P							
	2139-19G-AA		09-50-2190	2139-19M		09-50-2191	2139-19N		09-50-2202	2139-20P							
	2139-20G-AA		09-50-2200	2139-20M		09-50-2201	2139-20N		09-50-2212	2139-21P							
	2139-21G-AA		09-50-2210	2139-21M		09-50-2211	2139-21N		09-50-2222	2139-22P							
	2139-22G-AA		09-50-2220	2139-22M		09-50-2221	2139-22N		09-50-2232	2139-23P							
	2139-23G-AA		09-50-2230	2139-23M		09-50-2231	2139-23N		09-50-2242	2139-24P							
	2139-24G-AA		09-50-2240	2139-24M		09-50-2241	2139-24N										
				2139-25M													

UPDATE TITLE BLOCK
EC NO: UCP2006-0451 2005/12/09
DRWN: JLOWE 2005/12/12
CHKD: ADERR
APPR: FSMITH 2005/12/14
DESCRIPTION
REV
AE1

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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

DRAWN BY: SAMIEC DATE: 1986/01/17
CHECKED BY: PATEL DATE: 1986/01/17
APPROVED BY: LENZ DATE: 1986/01/17

TITLE
CONNECTOR HOUSING
.156 CENTER CRIMP TERM.
2139 SERIES DWG.

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-2139
SHEET NO.: 4 OF 4

SIZE: D

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