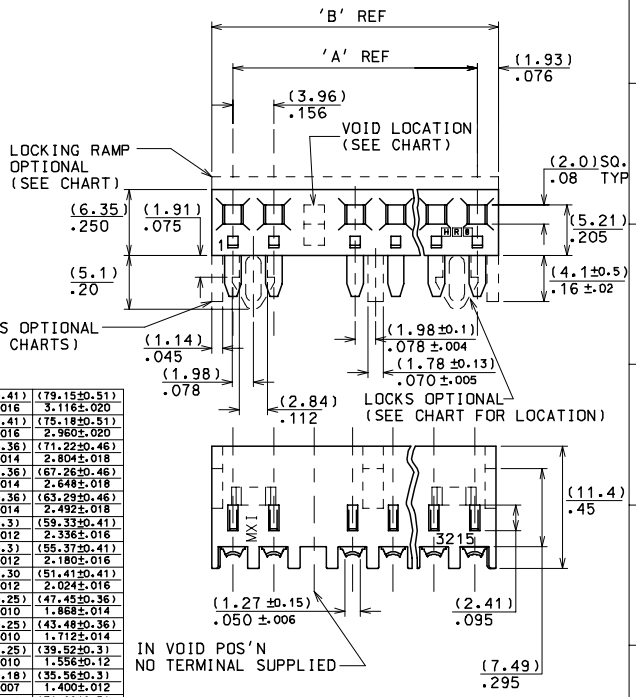
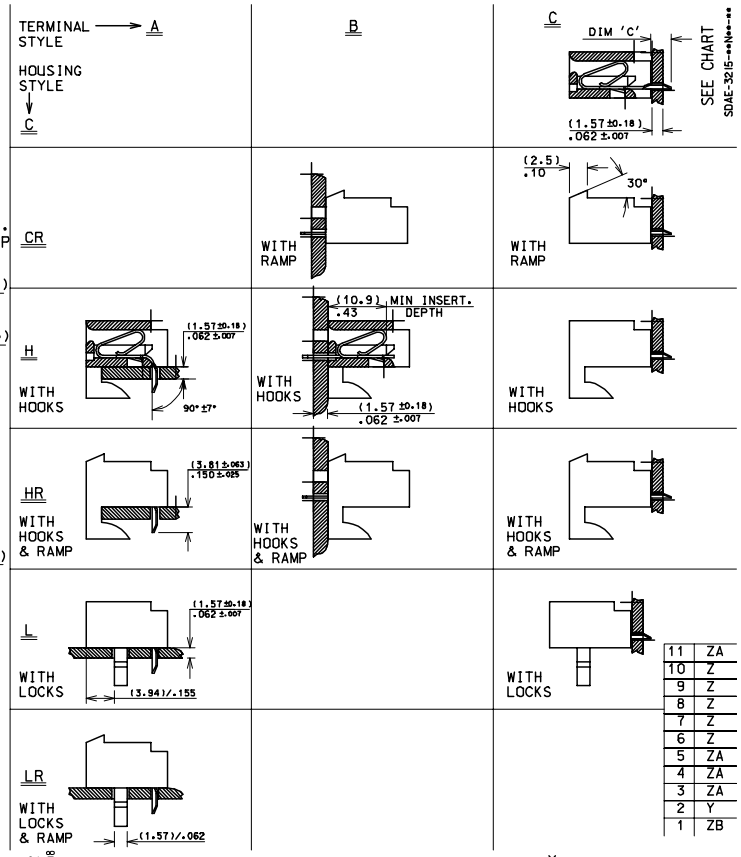


No OF CCTS	DIM. 'A'	DIM. 'B'
20	(75.29±0.41) / 2.964±.016	(79.15±0.51) / 3.116±.020
19	(71.32±0.41) / 2.808±.016	(75.18±0.51) / 2.960±.020
18	(67.36±0.36) / 2.652±.014	(71.22±0.46) / 2.804±.018
17	(63.40±0.36) / 2.496±.014	(67.26±0.46) / 2.648±.018
16	(59.44±0.36) / 2.340±.014	(63.29±0.46) / 2.492±.018
15	(55.47±0.3) / 2.184±.012	(59.33±0.41) / 2.336±.016
14	(51.51±0.3) / 2.028±.012	(55.37±0.41) / 2.180±.016
13	(47.55±0.30 / 1.872±.012	(51.41±0.41) / 2.024±.016
12	(43.59±0.25) / 1.716±.010	(47.45±0.36) / 1.868±.014
11	(39.62±0.25) / 1.560±.010	(43.48±0.36) / 1.712±.014
10	(35.66±0.25) / 1.404±.010	(39.52±0.3) / 1.556±.12
9	(31.70±0.18) / 1.248±.007	(35.56±0.3) / 1.400±.012
8	(27.74±0.18) / 1.092±.007	(31.60±0.3) / 1.244±.012
7	(23.77±0.18) / .9360±.007	(27.64±0.3) / 1.088±.012
6	(19.81±0.13) / .7800±.005	(23.67±0.25) / .9320±.101
5	(15.85±0.13) / .6240±.005	(19.71±0.25) / .7760±.010
4	(11.89±0.13) / .4680±.005	(15.75±0.25) / .6200±.010
3	(7.92±0.13) / .312±.005	(11.79±0.25) / .4640±.010

NOTES;

1. THESE ASSEMBLIES STACKABLE END TO END ON (3.96)/.156 CENTRE TO CENTRE PROGRESSION.
2. FOR CHARTS & PANEL DRILLING DETAILS SEE SHEET 2 AND SUBSEQUENT SHEETS.
3. TERMINAL PULL OUT FORCE- 4lbs MIN.
4. TERMINALS ARE LUBRICATED WITH MXI-3.
5. CONNECTORS FOR USE WITH (1.14)/.045 SQ. OR RD. PINS
6. THIS PART CONFORMS TO PROD.SPEC.99020-0087



11	ZA
10	Z
9	Z
8	Z
7	Z
6	Z
5	ZA
4	ZA
3	ZA
2	Y
1	ZB

REVISION UP-DATE
E2004-0792
PSHEAHAN 04/03/08

4 : 1

G. HART 24/11/82
M GOONEY 26/11/98
MWILHITE 26/11/98

CONNECTOR, K-K (3.96)/.156
WITH OR WITHOUT LOCKING
WITH P.C. TAIL TERMINALS

25 010
36 014

1/2

SE32151 .DGN SEE CHART SDAE-3215-**N**-** 1 OF 11

ZB

SHT. 1 OF 1 | MR1-SDAE-3215-xxNxx-xx

MODIFICATION RECORD INDEX

ECN	ISS.	DATE	INIT.	SHTS. AFFECTED	DESCRIPTION OF MOD.
MESL-077	F	2.12.82	GH	ALL	REDRAW
MEML-112	G	26.4.83	GH	ALL	REVISION
MEML-594	H	6.6.83	GH	ALL	VARIOUS
MEML-608	J	21.6.83	GH	ALL	VARIOUS
MEML-681	K	31.8.83	MAL	ALL	VARIOUS
MEML-901	L	25.6.84	MC	ALL	VARIOUS
MEML-382	M	2.10.84	MC	ALL	VARIOUS
MEML-509	N	29.5.85	MC	ALL	VARIOUS
MEML-510	P	31.5.85	MC	ALL	VARIOUS
MEML-1162	R	25.11.85	JP	ALL	VARIOUS
MEML-617	S	9.1.86	MC	ALL	VARIOUS
MEML-625	T	20.1.86	MC	ALL	VARIOUS
E10010	U	11.1.91	POB	ALL	VARIOUS
E10018	V	18.1.91	POB	ALL	VARIOUS
E50203	W	08.12.94	JS	ALL	VARIOUS
E90137	Y	1.11.98	TM	ALL	REDRAWN ON CAD
E2001-0463	Z	1.11.00	MF	1,3,4,5,6,7,8,9,10,11	UPDATED BORDER
E2003-0992	ZA	03.05.29	PS	1	NEW PROD.SPEC.99020-0087 ADDED

MOLEX EUROPE | REVISE ONLY ON CAD SYSTEM

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MF0028 | CADCAM FILENAME SE32151.DGN | ISSUE ZA

PART No.	ENG No.	No. OF CCTS	LOCK RAMP	VOID CCT POS'N	CENTRE HOOK LOCATED BETWEEN CCT No's
26-11-2036	AE-3215-H3AA	3	NO	NONE	———
-2046	-H4AA	4			———
-2056	-H5AA	5			———
-2066	-H6AA	6			———
-2076	-H7AA	7			———
-2086	-H8AA	8			4&5
-2096	-H9AA	9			4&5
-2106	-H10AA	10			5&6
-2116	-H11AA	11			5&6
-2126	-H12AA	12			4&5 8&9
-2136	-H13AA	13			4&5 9&10
-2146	-H14AA	14			5&6 9&10
-2156	-H15AA	15			5&6 10&11
-2166	-H16AA	16			6&7 11&12
-2176	-H17AA	17			6&7 11&12
-2186	-H18AA	18			6&7 10&11 15&16
-2196	-H19AA	19			5&6 10&11 15&16
26-11-2206	AE-3215-H20AA	20	NO	NONE	5&6 10&11 15&16
26-11-2069	AE-3215-H6AA-51	6	NO	3&4	———
26-11-2130	AE-3215-H13AA-7	13	NO	7	4&5 9&10

PART No.	ENG No.	No. OF CCTS	LOCK RAMP	VOID CCT POS'N	CENTRE HOOK LOCATED BETWEEN CCT No's
26-11-6034	AE-3215-HR3AA	3	YES	NONE	———
-6044	-HR4AA	4			———
-6054	-HR5AA	5			———
-6064	-HR6AA	6			———
-6074	-HR7AA	7			———
-6084	-HR8AA	8			4&5
-6094	-HR9AA	9			4&5
-6104	-HR10AA	10			5&6
-6114	-HR11AA	11			5&6
-6124	-HR12AA	12			4&5 8&9
-6134	-HR13AA	13			4&5 9&10
-6144	-HR14AA	14			5&6 9&10
-6154	-HR15AA	15			5&6 10&11
-6164	-HR16AA	16			6&7 11&12
-6174	-HR17AA	17			6&7 11&12
-6184	-HR18AA	18			6&7 10&11 15&16
-6194	-HR19AA	19			5&6 10&11 15&16
26-11-6204	AE-3215-HR20AA	20	YES	NONE	5&6 10&11 15&16
26-11-6057	AE-3215-HR5AA-51	5	YES	2&4	———
38-00-0321	AE-3215-HR13AA-51	13	YES	2 4 6 8 10 12	4&5 9&10
26-11-8065	AE-3215-HR6AA-51	6	YES	3&4	———
26-11-8137	AE-3215-HR13AA-7	13	YES	7	4&5 9&10

PART No.	ENG No.	No. OF CCTS	LOCK RAMP	VOID CCT POS'N	CENTRE HOOK LOCATED BETWEEN CCT No's
26-11-2045	AE-3215-L4AA	4	NO	NONE	1&2 3&4
2055	-L5AA	5			1&2 4&5
-2065	-L6AA	6			1&2 5&6
-2075	-L7AA	7			1&2 6&7
-2085	-L8AA	8			1&2 7&8
-2095	-L9AA	9			1&2 5&6 8&9
-2105	-L10AA	10			1&2 5&6 9&10
-2115	-L11AA	11			1&2 6&7 10&11
-2125	-L12AA	12			1&2 6&7 11&12
-2135	-L13AA	13			1&2 6&7 12&13
-2145	-L14AA	14			1&2 7&8 13&14
-2155	-L15AA	15			1&2 7&8 14&15
-2165	-L16AA	16			1&2 7&8 15&16
-2175	-L17AA	17			1&2 7&8 16&17
-2185	-L18AA	18			1&2 8&9 17&18
-2195	-L19AA	19			1&2 8&9 18&19
26-11-2205	AE-3215-L20AA	20	NO	NONE	1&2 9&10 19&20

PART No.	ENG No.	No. OF CCTS	LOCK RAMP	VOID CCT POS'N	CENTRE HOOK LOCATED BETWEEN CCT No's
26-13-3042	AE-3215-LR4AA	4	YES	NONE	1&2 3&4
-3052	-LR5AA	5			1&2 4&5
-3062	-LR6AA	6			1&2 5&6
-3072	-LR7AA	7			1&2 6&7
-3082	-LR8AA	8			1&2 7&8
-3092	-LR9AA	9			1&2 5&6 8&9
-3102	-LR10AA	10			1&2 5&6 9&10
-3112	-LR11AA	11			1&2 6&7 10&11
-3122	-LR12AA	12			1&2 6&7 11&12
-3132	-LR13AA	13			1&2 6&7 12&13
-3142	-LR14AA	14			1&2 7&8 13&14
26-13-3152	-LR15AA	15			1&2 7&8 14&15
NOT TOOLED	-LR16AA	16			1&2 7&8 15&16
	-LR17AA	17			1&2 7&8 16&17
	-LR18AA	18			1&2 8&9 17&18
	-LR19AA	19			1&2 8&9 18&19
NOT TOOLED	AE-3215-LR20AA	20	YES	NONE	1&2 9&10 19&20

PART NO. SEE CHART
DWG NO. SDAE-3215-**N**-**

HOUSING.
STYLE- H

TERMINAL.
STYLE- A

DRILLING DETAIL 'A'
(SEE SHT.2)

HOUSING.
STYLE- HR

TERMINAL.
STYLE- A

DRILLING DETAIL 'A'

HOUSING.
STYLE- L

TERMINAL.
STYLE- A

DRILLING DETAIL 'C'

HOUSING.
STYLE- LR

TERMINAL.
STYLE- A

DRILLING DETAIL 'C'

PRE-RELEASE REFERENCE USE ONLY

MATERIAL:

HOUSING- NYLON, 94V-2, COLOUR- NATURAL
TERMINAL- PHOS. BR. PLATING- (P902)
HOT/TIN DIP 1-2.5um (.000040"-.000100")

NOTES:

1. TERMINAL MUST MEET MOLEX SOLDERABILITY SPEC. No. 152.

LEAD FREE CONVERSION
EC NO. E2004-0792
DRWN: PSHEAHAN 04/03/11
CH'K: / /
APPR: / /
DESCRIPTION
ZA
REV

QUALITY SYMBOLS
MAJOR ▼ =
CRITICAL (C) =

GENERAL TOLERANCES: (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±0.	±.
3 PLACES	±0.	±.
2 PLACES	±0.	±.
1 PLACE	±0.	±.
ANGULAR: ± 1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

SCALE :
DESIGN UNITS ☒mm ☐INCH
THIRD ANGLE PROJECTION
DIMENSIONS: ☒ mm INCH ☐ INCH mm ☐ mm ONLY
SHT REV
REVISE ON CAD ONLY

DRAWN BY & DATE G. HART 24/11/82
CHECKED BY & DATE M GOONEY 26/11/98
APPROVED BY & DATE MWILHITE 26/11/98

TITLE: CONNECTOR, K-K (3.96)/.156 WITH OR WITHOUT LOCKING WITH P.C. TAIL TERMINALS

molex MOLEX INCORPORATED

CAD FILENAME SE32153.DGN
MATERIAL NO. SEE CHART
DRAWING NO. SDAE-3215-**N**-**
SHEET NO. 3 OF
SIZE C

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7133-1283