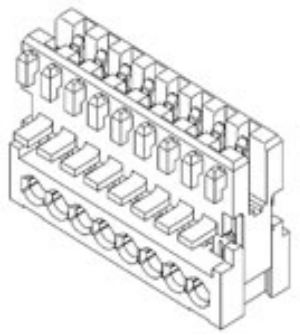
This document was generated on 06/08/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0917161001
Status: Active
Overview: rast_25_connector_system
Description: 2.50mm (.098") Pitch Appli-Mate RAST 2.5 IDT Housing, Direct/Indirect, Female, 5 Circuits, Fully Coded



Series image - Reference only

Documents:
3D Model
Drawing (PDF)
RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	IDT and Solder Connectors
Series	91716
Crimp Quality Equipment	Yes
Overview	rast_25_connector_system
Product Name	RAST 2.5
Use With	RAST standard interface

Physical

Circuits (Loaded)	5
Circuits (maximum)	5
Color - Resin	Natural (White)
Durability (mating cycles max)	10
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	No
Lock to Mating Part	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Number of Rows	1
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface (in)	0.098 In
Pitch - Mating Interface (mm)	2.50 mm
Pitch - Term. Interface (in)	0.098 In
Pitch - Term. Interface (mm)	2.50 mm
Plating min: Mating (µin)	40
Plating min: Mating (µm)	1.00
Plating min: Termination (µin)	40
Plating min: Termination (µm)	1.00
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-20C TO +120C
Termination Interface: Style	IDT or Pierce
Wire Size AWG	22, 24

Electrical

Current - Maximum per Contact	2A, 4A
Voltage - Maximum	32V AC

Material Info

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free Status
Not Reviewed

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, click here

Please visit the Contact Us section for any non-product compliance questions.

Search Parts in this Series
91716Series

Mates With
Appli-Mate RAST 2.5 Header 93070

Application Tooling | **FAQ**
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.
Global

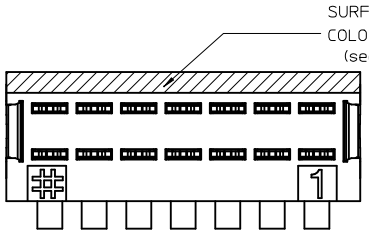
Description	Product #
RAST 2.5 Semi-Automatic Terminator Machine For Appli-Mate™ Connectors	0623006200

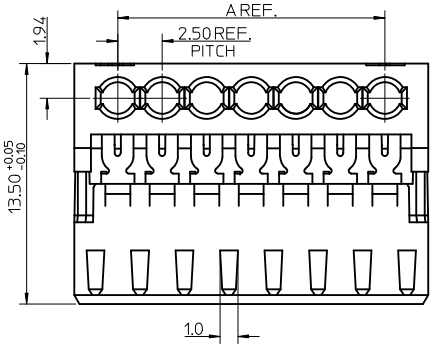
Reference - Drawing Numbers

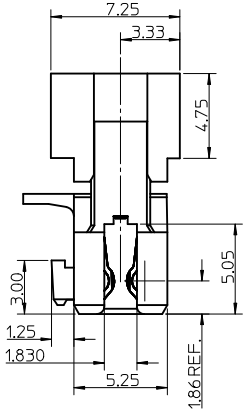
Application Specification	AS-99033-0008
Sales Drawing	SD-91716-001

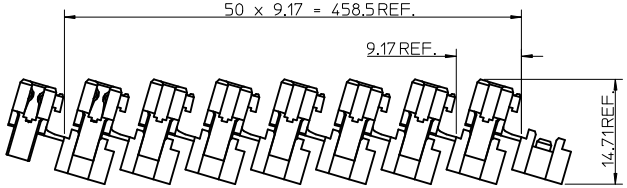
This document was generated on 06/08/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION



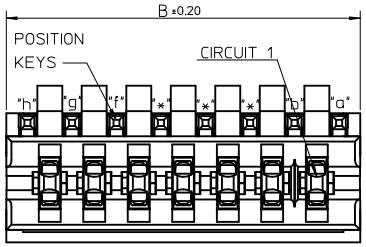


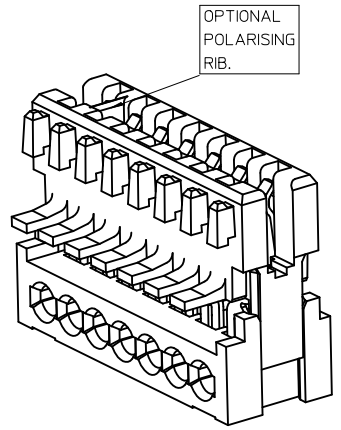




SHIPPING ARRANGEMENT
SCALE 2:1

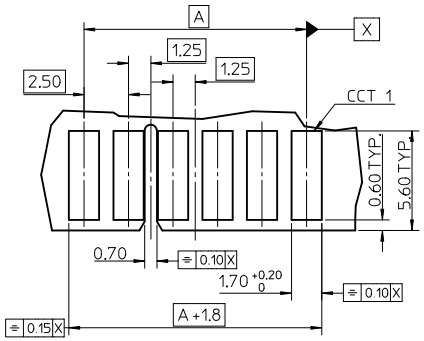
CCT	"A"	"B"
3	5.0	9.875
4	7.5	12.375
5	10.0	14.875
6	12.5	17.375
7	15.0	19.875
8	17.5	22.375
9	20.0	24.875
10	22.5	27.375
11	25.0	29.875
12	27.5	32.375
13	30.0	34.875
14	32.5	37.375
15	35.0	39.875
16	37.5	42.375
17	40.0	44.875
18	42.5	47.375
19	45.0	49.875
20	47.5	52.375





SEE SUBSEQUENT SHEETS FOR RELEVANT PART NUMBERS.

NOTES:
1. REFER TO PRODUCT SPECIFICATION: PS-99020-0040.
2. MATERIAL: HOUSING - NYLON PA6
   UL94-V0, COLOUR: NATURAL (WHITE).
   TERMINAL: PHOSPHOR BRONZE 0.30 REF. THICK - PLATING
   HOT TIN DIP.
3. COLOUR STRIPE IS OPTIONAL. AVAILABLE IN THE FOLLOWING
   COLOURS: RED, GREEN, BLUE.
   (BLACK SIGNIFIES CUSTOMER SPECIFIC CONFIGURATION).
   ASTERIX IN CHART INDICATES FULL AREA COVERED.
4. REFER TO PACKAGING SPEC (PK-90871-001)
5. REFER TO APPLICATION SPEC (AS-99033-0008)



- PCB LAYOUT FOR 6CCT CONNECTOR
  (WITH OPTIONAL POSITIONAL RIB SLOT BETWEEN CCT 4 & 5)
- RECCOMENDED PCB THICKNESS 1.5±0.14

ADDED P/N'S
EC NO: E2010-0339 2010/02/17
DRWN:BMAGUIRE 2004/02/13
CHKD:JDENNEHY 2010/05/05
APPR:BMAGUIRE
DESCRIPTION
AD
REV

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± 0.05	± ---
2 PLACES	± 0.10	± ---
1 PLACE	± 0.2	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 5:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY	NMCNAMAR	DATE 2004/02/12
CHECKED BY	JDENNEHY	DATE 2004/02/13
APPROVED BY	BMAGUIRE	DATE 2004/02/16

TITLE: APPLI-MATE 2.5 FEMALE (MATL: NYLON PA6)

MOLEX INCORPORATED

MATERIAL NO.: SEE SHEET 2-5
DOCUMENT NO.: SD-91716-001
SHEET NO.: 1 OF 5
SIZE: A2

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

3 CIRCUIT

MOLEX PART NO.	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTE 1)	POLARIZING RIB	COLOUR STRIPE
91716-0001	NONE	NONE		NONE	NONE
91716-0002	NONE	a d		NONE	RED
91716-0013	NONE	a		NONE	NONE
91716-0014	NONE	b		NONE	NONE
91716-0015	NONE	c		NONE	NONE
91716-0016	NONE	d		NONE	NONE
91716-0017	NONE	b d		NONE	NONE
91716-0018	NONE	a c		NONE	NONE
91716-0019	NONE	a d		NONE	NONE
91716-0020	NONE	a b		NONE	NONE
91716-0021	NONE	b c		NONE	NONE
91716-0022	NONE	c d		NONE	NONE
91716-0023	CKT 2	b d		NONE	NONE
91716-0024	CKT 3	c		NONE	BLUE
91716-0034	NONE	NONE		BETWEEN CKT 1&2	NONE
91716-0041	NONE	NONE		BETWEEN CKT 2&3	NONE
91716-0042	CKT 1	NONE		NONE	NONE
91716-0043	CKT 1	c		NONE	NONE
91716-0044	NONE	b d		NONE	BLUE
91716-0045	NONE	b		NONE	BLUE
91716-0046	CKT 1	d		NONE	NONE
91716-0047	NONE	b d		NONE	RED

4 CIRCUIT

MOLEX PART NO.	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTE 1)	POLARIZING RIB	COLOUR STRIPE
91716-0501	NONE	NONE		NONE	NONE
91716-0502	NONE	d		NONE	NONE
91716-0503	NONE	a d		NONE	NONE
91716-0504	NONE	c e		NONE	NONE
91716-0505	NONE	a		NONE	NONE
91716-0506	NONE	NONE		BETWEEN CKT 2&3	NONE
91716-0538	NONE	b		NONE	NONE
91716-0530	NONE	b c		NONE	NONE
91716-0539	NONE	a b		NONE	NONE
91716-0540	NONE	d e		NONE	NONE
91716-0541	NONE	ALL		NONE	NONE
91716-0542	NONE	a b e		NONE	NONE
91716-0507	CKT 1	NONE		NONE	NONE
91716-0543	NONE	NONE		BETWEEN CKT 3&4	RED
91716-0544	NONE	NONE		BETWEEN CKT 2&3	BLUE
91716-0545	NONE	d		NONE	BLUE
91716-0546	NONE	b		NONE	RED
91716-0547	NONE	b c		NONE	GREEN
91716-0548	NONE	c d		NONE	RED
91716-0549	NONE	a c e		NONE	NONE
91716-0550	NONE	NONE		BETWEEN CKT 1&2	NONE

4 CIRCUIT (continued)

MOLEX PART NO.	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTE 1)	POLARIZING RIB	COLOUR STRIPE
91716-0551	NONE	NONE		NONE	GREEN*

NOTES

1. + DENOTES TERMINAL VOIDED POSITION
   ⊕ DENOTES TERMINAL LOADED POSITION
   | DENOTES POLARIZING RIB POSITION
2. * = COLOUR COVERS WHOLE AREA

SEE SHEET 1
EC NO: E2010-0339 2010/02/17
DRWN:BMAGUIRE 2004/02/13
CHKD:JDENNEHY 2010/05/05
APPR:BMAGUIRE
DESCRIPTION
REV
AD

QUALITY SYMBOLS
▼=0
▽C=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± 0.05	± ---
2 PLACES	± 0.10	± ---
1 PLACE	± 0.2	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 1:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY NMCNAMAR DATE 2004/02/12
CHECKED BY JDENNEHY DATE 2004/02/13
APPROVED BY BMAGUIRE DATE 2004/02/16
MATERIAL NO. SEE CHART

TITLE: APPLI-MATE 2.5 FEMALE (MATL: NYLON PA6)
MOLEX INCORPORATED
DOCUMENT NO. SD-91716-001
SHEET NO. 2 OF 5
SIZE A1

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

5 CIRCUIT

MOLEX PART NO.	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTE 1)	POLARIZING RIB	COLOUR STRIPE
91716-1001	NONE	NONE		NONE	NONE
91716-1002	NONE	ALL		BETWEEN CKT 3&4	NONE
91716-1003	NONE	NONE		BETWEEN CKT 4&5	NONE
91716-1004	NONE	c d		NONE	NONE
91716-1005	NONE	a		NONE	NONE
91716-1006	NONE	b		NONE	NONE
91716-1007	NONE	a b e f		NONE	NONE
91716-1008	NONE	NONE		BETWEEN CKT 2&3	NONE
91716-1009	CKT 2, 3, 4	NONE		NONE	NONE
91716-1010	CKT 2	c		NONE	NONE
91716-1011	CKT 2	d		NONE	NONE
91716-1012	CKT 2	b		NONE	NONE
91716-1013	CKT 2	a		NONE	NONE
91716-1014	NONE	b c d e		NONE	NONE
91716-1015	CKT 2,3,4	NONE		BETWEEN CKT 3&4	RED
91716-1016	CKT 2	b		NONE	RED
91716-1017	NONE	d e		NONE	NONE
91716-1018	NONE	a d f		NONE	NONE

6 CIRCUIT

MOLEX PART NO.	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTE 1)	POLARIZING RIB	COLOUR STRIPE
91716-1501	NONE	NONE		NONE	NONE
91716-1502	NONE	ALL		BETWEEN CKT 3&4	NONE
91716-1503	NONE	c e f g		NONE	NONE
91716-1504	NONE	ALL		BETWEEN CKT 2&3	NONE
91716-1505	CKT 2, 5	d f		NONE	NONE
91716-1506	NONE	a b f g		NONE	NONE
91716-1507	NONE	e f		NONE	NONE
91716-1509	NONE	g		NONE	NONE
91716-1510	CKT 2	c f		NONE	NONE
91716-1511	CKT 2, 5	NONE		NONE	NONE
91716-1512	CKT 3, 5	NONE		NONE	NONE
91716-1513	CKT 2, 4	b d e f		NONE	NONE
91716-1514	CKT 3, 5	NONE		BETWEEN CKT 1&2	NONE
91716-1515	CKT 2, 5	NONE		BETWEEN CKT 2&3	NONE
91716-1516	NONE	c f		BETWEEN CKT 3&4	NONE
91716-1517	NONE	c e		NONE	NONE
91716-1518	CKT 2, 4	NONE		NONE	NONE
91716-1519	NONE	a c e		NONE	NONE
91716-1520	CKT 5	c e		NONE	NONE
91716-1521	CKT 2, 4, 5, 6	c e		NONE	NONE
91716-1522	CKT 2, 6	c e		NONE	NONE

6 CIRCUIT (continued)

MOLEX PART NO.	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTE 1)	POLARIZING RIB	COLOR STRIPE
91716-1523	NONE	NONE		BETWEEN CKT 4&5	NONE
91716-1524	CKT 2, 4, 5, 6	NONE		NONE	NONE
91716-1525	CKT 2, 6	NONE		NONE	NONE
91716-1526	CKT 2, 5	NONE		NONE	NONE
91716-1527	CKT 2, 5	c e		NONE	NONE
91716-1528	CKT 2, 5	a b d f g		NONE	GREEN
91716-1529	NONE	d		NONE	NONE
91716-1531	CKT 1, 2, 3, 5	NONE		NONE	NONE
91716-1532	CKT 1, 2, 3, 5	d f		NONE	NONE
91716-1534	CKT 3, 4	b d f		NONE	NONE
91716-1535	CKT 4, 5	b d f		NONE	NONE
91716-1536	NONE	NONE		BETWEEN CCT 2&3	NONE
91716-1537	NONE	d		NONE	BLUE
91716-1538	CCT 2, 5	b d		NONE	NONE
91716-1539	CCT 5, 6	c f		NONE	NONE
91716-1540	CCT 2, 4	d e		NONE	GREEN
91716-1541	NONE	a f g		NONE	NONE
91716-1542	NONE	NONE		NONE	RED*
91716-1543	NONE	NONE		BETWEEN 5&6	NONE
91716-1544	NONE	c d e f g		NONE	RED*
91716-1545	NONE	d f		NONE	BLACK*

NOTES

1. + DENOTES TERMINAL VOIDED POSITION
   ⊕ DENOTES TERMINAL LOADED POSITION
   | DENOTES POLARIZING RIB POSITION
2. * = COLOUR COVERS WHOLE AREA

SEE SHEET 1
EC NO: E2010-0339 2010/02/17
DRWN:BMAGUIRE 2004/02/13
CHKD:JDENNEHY 2010/05/05
APPR:BMAGUIRE DESCRIPTION
REV AD

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± 0.05	± ---
2 PLACES	± 0.10	± ---
1 PLACE	± 0.2	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 1:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

		DATE
DRAWN BY	NMCNAMAR	2004/02/12
CHECKED BY	JDENNEHY	2004/02/13
APPROVED BY	BMAGUIRE	2004/02/16

TITLE: APPLI-MATE 2.5 FEMALE (MATL: NYLON PA6)

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-91716-001
SHEET NO.: 3 OF 5
SIZE: A1

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

7 CIRCUIT

MOLEX PART NO.	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTE 1)	POLARIZING RIB	COLOUR STRIPE
91716-2001	NONE	NONE		NONE	NONE
91716-2002	NONE	ALL		BETWEEN CKT 2&3	NONE
91716-2004	NONE	a		NONE	NONE
91716-2005	CKT 2	h		NONE	NONE
91716-2006	CKT 4	a		NONE	NONE
91716-2007	CKT 2	NONE		NONE	NONE
91716-2008	CKT 6	NONE		NONE	NONE
91716-2009	CKT 2	b c e g		NONE	BLUE
91716-2010	CKT 4 & 6	b d f		NONE	RED
91716-2011	CKT 4 & 6	b d f		NONE	BLUE
91716-2012	CKT 2	NONE		NONE	BLUE
91716-2013	CKT 2	b d e f h		NONE	BLUE
91716-2014	CKT 4 & 6	NONE		NONE	BLUE
91716-2015	CKT 4 & 6	c d e f h		NONE	BLUE
91716-2016	CKT 6	c d e f h		NONE	BLUE
91716-2017	CKT 6	c d e f		NONE	BLUE
91716-2018	CKT 6	NONE		NONE	BLUE
91716-2019	CKT 2	NONE		NONE	BLACK
91716-2020	NONE	a c e f h		NONE	NONE
91716-2021	NONE	a		NONE	BLACK*

8 CIRCUIT

MOLEX PART NO.	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTE 1)	POLARIZING RIB	COLOUR STRIPE
91716-2501	NONE	NONE		NONE	NONE
91716-2502	NONE	NONE		BETWEEN CKT 3&4	NONE
91716-2503	NONE	c f h l		NONE	NONE
91716-2504	NONE	b c d h l		NONE	NONE
91716-2505	NONE	b c g h		NONE	BLUE
91716-2506	NONE	c f		NONE	NONE
91716-2507	NONE	c f h i		NONE	BLUE
91716-2508	NONE	NONE		NONE	BLUE
91716-2509	NONE	a c d e g i		NONE	BLUE
91716-2510	NONE	c d e f		NONE	BLUE
91716-2511	NONE	NONE		NONE	BLACK
91716-2512	NONE	c f h i		NONE	BLACK
91716-2513	NONE	c d g h		NONE	NONE
91716-2514	NONE	a c d e f g h i		NONE	BLUE
91716-2515	NONE	a b d f h i		NONE	NONE
91716-2516	NONE	b c d h i		NONE	BLUE*

9 CIRCUIT

MOLEX PART NO.	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTE 1)	POLARIZING RIB	COLOUR STRIPE
91716-3001	NONE	NONE		NONE	NONE
91716-3002	NONE	NONE		BETWEEN CKT 4&5	NONE
91716-3003	CKT 2, 5, 8	NONE		NONE	NONE
91716-3004	NONE	NONE		BETWEEN CKT 2&3	NONE
91716-3005	CKT 2, 5, 8	b c e g i j		NONE	GREEN
91716-3006	CKT 2, 5, 8	NONE		NONE	GREEN
91716-3007	CKT 2, 5, 8	b c e f g i j		NONE	GREEN
91716-3008	CKT 2, 5, 8	b c e f g i		NONE	GREEN
91716-3009	CKT 2, 5, 7	c g		NONE	NONE
91716-3010	CKT 2, 5, 8	b c h i		NONE	NONE

10 CIRCUIT

MOLEX PART NO.	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTE 1)	POLARIZING RIB	COLOUR STRIPE
91716-3501	NONE	NONE		NONE	NONE
91716-3502	NONE	ALL		BETWEEN CKT 2&3	NONE
91716-3503	CKT 2, 5, 7, 9	NONE		NONE	NONE
91716-3504	NONE	NONE		BETWEEN CKT 4&5	NONE

11 CIRCUIT

MOLEX PART NO.	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTE 1)	POLARIZING RIB	COLOUR STRIPE
91716-4001	NONE	NONE		NONE	NONE

NOTES
1. + DENOTES TERMINAL VOIDED POSITION
   ⊕ DENOTES TERMINAL LOADED POSITION
   | DENOTES POLARIZING RIB POSITION
2. * = COLOUR COVERS WHOLE AREA

SEE SHEET 1
EC NO: E2010-0339 2010/02/17
DRWN:BMAGUIRE 2004/02/13
CH'KD:JDENNEHY 2010/05/05
APPR:BMAGUIRE DESCRIPTION
REV AD

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± 0.05	± ---
2 PLACES	± 0.10	± ---
1 PLACE	± 0.2	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

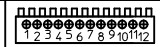
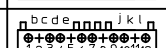
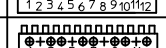
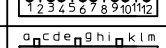
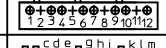
DIMENSION STYLE: MM ONLY
SCALE: 1:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

		DATE
DRAWN BY	NMCNAMAR	2004/02/12
CHECKED BY	JDENNEHY	2004/02/13
APPROVED BY	BMAGUIRE	2004/02/16

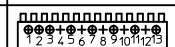
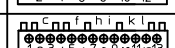
TITLE: APPLI-MATE 2.5 FEMALE (MATL: NYLON PA6)
MOLEX INCORPORATED
MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-91716-001
SHEET NO.: 4 OF 5
SIZE: A1

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

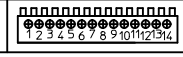
12 CIRCUIT

MOLEX PART NO.	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTE 1)	POLARIZING RIB	COLOUR STRIPE
91716-4501	NONE	NONE		NONE	NONE
91716-4502	CKT 2 5 8 11	b c d e j k l		NONE	GREEN
91716-4503	CKT 2 5 8 11	NONE		NONE	GREEN
91716-4504	CKT 2 5 8 11	a c d e g h i k l m		NONE	GREEN
91716-4505	CKT 2 5 8 11	c d e g h i k l m		NONE	GREEN

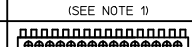
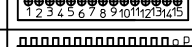
13 CIRCUIT

MOLEX PART NO.	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTE 1)	POLARIZING RIB	COLOUR STRIPE
91716-5001	NONE	NONE		NONE	NONE
91716-5002	CKT 4, 6, 8, 10, 12	NONE		NONE	NONE
91716-5003	NONE	c f h i k l		NONE	NONE

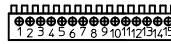
14 CIRCUIT

MOLEX PART NO.	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTE 1)	POLARIZING RIB	COLOUR STRIPE
91716-5501	NONE	NONE		NONE	NONE

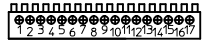
15 CIRCUIT

MOLEX PART NO.	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTE 1)	POLARIZING RIB	COLOUR STRIPE
91716-6001	NONE	NONE		NONE	NONE
91716-6002	CKT 4, 6, 8, 10, 12, 14	o p		NONE	NONE

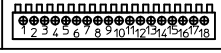
16 CIRCUIT

MOLEX PART NO.	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTE 1)	POLARIZING RIB	COLOUR STRIPE
91716-6501	NONE	NONE		NONE	NONE

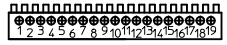
17 CIRCUIT

MOLEX PART NO.	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTE 1)	POLARIZING RIB	COLOUR STRIPE
91716-7001	NONE	NONE		NONE	NONE

18 CIRCUIT

MOLEX PART NO.	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTE 1)	POLARIZING RIB	COLOUR STRIPE
91716-7501	NONE	NONE		NONE	NONE

19 CIRCUIT

MOLEX PART NO.	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTE 1)	POLARIZING RIB	COLOUR STRIPE
91716-8001	NONE	NONE		NONE	NONE

20 CIRCUIT

MOLEX PART NO.	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTE 1)	POLARIZING RIB	COLOUR STRIPE
91716-8501	NONE	NONE		NONE	NONE

NOTES:

1. + DENOTES TERMINAL VOIDED POSITION
   ⊕ DENOTES TERMINAL LOADED POSITION
   I DENOTES POLARIZING RIB POSITION

SEE SHEET 1
EC NO: E2010-0339 2010/02/17
DRWN:BMAGUIRE 2004/02/13
CHKD:JDENNEHY 2010/05/05
APPR:BMAGUIRE
DESCRIPTION
REV
AD

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± 0.05	± ---
2 PLACES	± 0.10	± ---
1 PLACE	± 0.2	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 1:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: NMCNAMAR DATE: 2004/02/12
CHECKED BY: JDENNEHY DATE: 2004/02/13
APPROVED BY: BMAGUIRE DATE: 2004/02/16

TITLE: APPLI-MATE 2.5 FEMALE (MATL: NYLON PA6)

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-91716-001
SHEET NO.: 5 OF 5
SIZE: A1

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