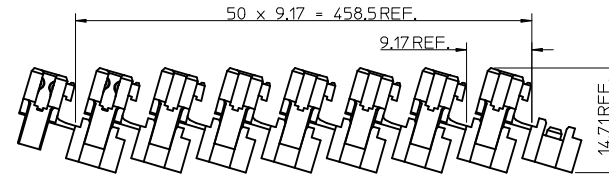
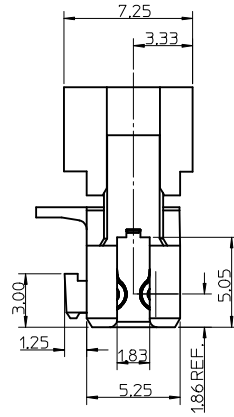
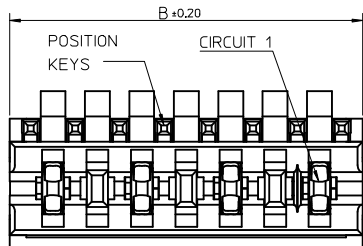
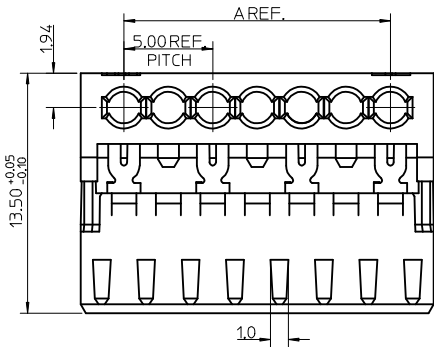
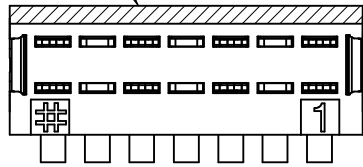


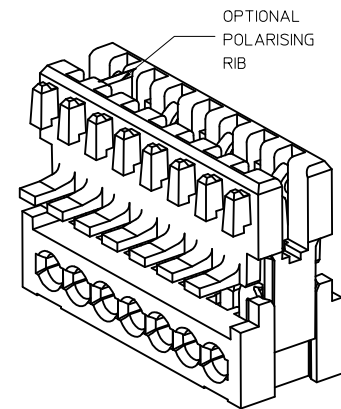
POSITION OF COLOUR STRIPE (see note 3)



SHIPPING ARRANGEMENT SCALE 2:1

| CCT | 'A' | 'B' |
|-----|------|--------|
| 2 | 5.0 | 9.875 |
| 3 | 10.0 | 14.875 |
| 4 | 15.0 | 19.875 |
| 5 | 20.0 | 24.875 |
| 6 | 25.0 | 29.875 |
| 7 | 30.0 | 34.875 |
| 8 | 35.0 | 39.875 |
| 9 | 40.0 | 44.875 |
| 10 | 45.0 | 49.875 |

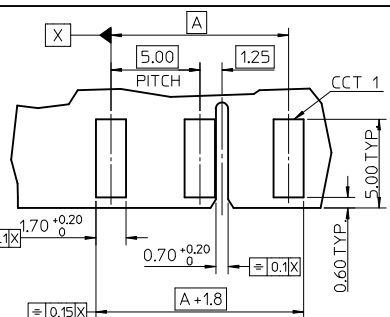
- NOTES:
- REFER TO PRODUCT SPECIFICATION: PS-99020-0040.
 - MATERIAL: HOUSING - NYLON PA6
UL94-V0, COLOUR: NATURAL (WHITE).
TERMINAL: PHOSPHOR BRONZE 0.30 REF. THICK - PLATING HOT TIN DIP.
 - COLOUR STRIPE IS OPTIONAL, AVAILABLE IN THE FOLLOWING COLOURS: BLACK, RED, GREEN, BLUE
 - REFER TO PACKAGING SPEC (PK-90871-001).
 - REFER TO APPLICATION SPEC (AS-99033-0008)



SEE SD-91717-001 FOR RELEVANT PART NUMBERS.

- RECOMMENDED PCB LAYOUT FOR 3CCT (5MM PITCH) CONNECTOR (OPTIONAL POSITIONAL RIB SLOT ALSO SHOWN)

- RECOMMENDED PCB THICKNESS 1.5±0.14mm



ADDED P/N
EC NO: IPG2015-1672
DRAWN: EMOHANI 2015/03/24
CHKD:
APPR: MSHAMANI 2016/02/26
AA

QUALITY SYMBOLS
=0
=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | mm | INCH |
|----------|--------|-------|
| 4 PLACES | ± --- | ± --- |
| 3 PLACES | ± --- | ± --- |
| 2 PLACES | ± 0.10 | ± --- |
| 1 PLACE | ± 0.2 | ± --- |

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

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

MATERIAL NO.
SEE SHEET 2&3

SCALE 5:1
DESIGN UNITS METRIC
THIRD ANGLE PROJECTION

TITLE
APPLI-MATE 2.5 FEMALE
5MM TERMINAL PITCH
(MATL: NYLON PA6)

MOLEX INCORPORATED

DOCUMENT NO. SD-91717-001
SHEET NO. 1 OF 3

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

2 CIRCUIT

| MOLEX PART NO. | MOLEX HOUSING NO. | REMOVED POSITION KEYS | CONFIGURATION (SEE NOTES) | POLARIZING RIB | COLOUR STRIPE |
|----------------|-------------------|-----------------------|---------------------------|---------------------|---------------|
| | | | | | |
| 91717-0002 | 91715-0003 | NONE | | NONE | NONE |
| 91717-0003 | 91715-0003 | a | | NONE | NONE |
| 91717-0004 | 91715-0003 | b | | NONE | NONE |
| 91717-0005 | 91715-0003 | c | | NONE | NONE |
| 91717-0006 | 91715-0003 | d | | NONE | NONE |
| 91717-0007 | 91715-0003 | b d | | NONE | NONE |
| 91717-0008 | 91715-0003 | a c | | NONE | NONE |
| 91717-0009 | 91715-0003 | a d | | NONE | NONE |
| 91717-0010 | 91715-0003 | a b | | NONE | NONE |
| 91717-0011 | 91715-0003 | b c | | NONE | NONE |
| 91717-0012 | 91715-0003 | c d | | NONE | NONE |
| 91717-0014 | 91715-0003 | b c d | | NONE | NONE |
| 91717-0013 | 91715-0003 | b c | | NONE | RED |
| 91717-0015 | 91715-0003 | b c d | | NONE | BLUE |
| 91717-0016 | 91715-0003 | c d | | NONE | BLUE |
| 91717-0017 | 91715-0203 | NONE | | BETWEEN HSG CKT 2&3 | NONE |
| 91717-0018 | 91715-0103 | NONE | | BETWEEN HSG CKT 1&2 | NONE |
| 91717-0019 | 91715-0003 | NONE | | NONE | BLUE |
| 91717-0020 | 91715-0003 | a c | | NONE | BLUE |
| 91717-0021 | 91715-0003 | b c | | NONE | GREEN |
| 91717-0022 | 91715-0003 | a d | | NONE | GREEN |
| 91717-0023 | 91715-0003 | NONE | | NONE | GREEN |
| 91717-0024 | 91715-0103 | d | | BETWEEN HSG CKT 1&2 | RED |

2 CIRCUIT (cont'd)

| MOLEX PART NO. | MOLEX HOUSING NO. | REMOVED POSITION KEYS | CONFIGURATION (SEE NOTES) | POLARIZING RIB | COLOUR STRIPE |
|----------------|-------------------|-----------------------|---------------------------|---------------------|---------------|
| | | | | | |
| 91717-0025 | 91715-0103 | a c | | BETWEEN HSG CKT 1&2 | RED |
| 91717-0026 | 91715-0203 | a | | BETWEEN HSG CKT 2&3 | NONE |
| 91717-0027 | 91715-0203 | NONE | | BETWEEN HSG CKT 2&3 | RED |
| 91717-0028 | 91715-0003 | a | | NONE | RED |
| 91717-0029 | 91715-0003 | NONE | | NONE | RED |
| 91717-0030 | 91715-0103 | b c d | | BETWEEN HSG CKT 1&2 | RED |
| 91717-0031 | 91715-0203 | a | | BETWEEN HSG CKT 2&3 | RED |
| 91717-0032 | 91715-0003 | b | | NONE | RED |
| 91717-0033 | 91715-0003 | d | | NONE | YELLOW |
| 91717-0035 | 91715-0003 | b d | | NONE | GREEN |
| 91717-0036 | 91715-0103 | NONE | | BETWEEN HSG CKT 1&2 | RED |
| 91717-0037 | 91715-0103 | b d | | BETWEEN HSG CKT 1&2 | RED |
| 91717-0038 | 91715-0203 | a c | | BETWEEN HSG CKT 2&3 | NONE |
| 91717-0039 | 91715-0003 | a b d | | NONE | NONE |
| 91717-0040 | 91715-0003 | a | | NONE | BLUE |

NOTES
 1. + DENOTES TERMINAL VOIDED POSITION
 ● DENOTES TERMINAL LOADED POSITION
 | DENOTES POLARIZING RIB POSITION

3 CIRCUIT

| MOLEX PART NO. | MOLEX HOUSING NO. | REMOVED POSITION KEYS | CONFIGURATION (SEE NOTES) | ENDWALLS | | POLARIZING RIB | COLOUR STRIPE |
|----------------|-------------------|-----------------------|---------------------------|----------|--------|---------------------|---------------|
| | | | | FIRST | LAST | | |
| 91717-1001 | 91715-0005 | NONE | | OPEN | OPEN | NONE | NONE |
| 91717-1002 | 91715-0005 | b | | OPEN | OPEN | NONE | NONE |
| 91717-1003 | 91715-0005 | c | | OPEN | OPEN | NONE | NONE |
| 91717-1004 | 91715-0005 | c d e | | OPEN | OPEN | NONE | NONE |
| 91717-1005 | 91715-0405 | NONE | | OPEN | OPEN | BETWEEN HSG CKT 4&5 | NONE |
| 91717-1007 | 91715-0105 | NONE | | OPEN | OPEN | BETWEEN HSG CKT 1&2 | NONE |
| 91717-1008 | 91715-0005 | d e f | | OPEN | OPEN | NONE | RED |
| 91717-1009 | 91715-0005 | a b c | | OPEN | OPEN | NONE | RED |
| 91717-1010 | 91715-0005 | a c d e | | OPEN | OPEN | NONE | NONE |
| 91717-1011 | 91715-0005 | a c d e | | OPEN | OPEN | NONE | BLUE |
| 91717-1012 | 91715-0005 | b c d e | | OPEN | OPEN | NONE | NONE |
| 91717-1013 | 91715-0005 | a c e | | OPEN | OPEN | NONE | NONE |
| 91717-1014 | 91715-0005 | a e | | OPEN | OPEN | NONE | NONE |
| 91717-1015 | 91715-0005 | a e | | OPEN | OPEN | NONE | BLACK |
| 91717-1016 | 91715-0005 | d e f | | OPEN | OPEN | NONE | NONE |
| 91717-1017 | 91715-0005 | NONE | | OPEN | OPEN | NONE | GREEN |
| 91717-1018 | 91715-0005 | d f | | OPEN | OPEN | NONE | NONE |
| 91717-1019 | 91715-0425 | NONE | | CLOSED | CLOSED | BETWEEN HSG CKT 4&5 | NONE |
| 91717-1020 | 91715-0005 | d | | OPEN | OPEN | NONE | NONE |

| | | | | | | |
|--|--|--|---|---|--------------|------------------------|
| SEE SHEET 1 SEC NO: 1FG2015-1672 DRWING: MCMHAWAN CHKD: APPR: MCMHAWAN DATE: 2015/03/24 2016/02/26 | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION |
| | | 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± 0.2 ± --- ANGULAR ± 1/2° | MM ONLY DRAWN BY DATE NMCNAR 2004/02/12 CHECKED BY DATE JONNEHY 2004/02/13 APPROVED BY DATE BMAGUIRE 2004/02/16 | 1:1 | METRIC | |
| | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | SEE CHARTS | APPLI-MATE 2.5 FEMALE 5MM TERMINAL PITCH (MATL: NYLON PA6) | MOLEX INCORPORATED MATERIAL NO. SD-91717-001 | | |
| | | | | SHEET NO. 2 OF 3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | |

4 CIRCUIT

| MOLEX PART NO. | MOLEX HOUSING NO. | REMOVED POSITION KEYS | CONFIGURATION (SEE NOTES) | POLARIZING RIB | COLOUR STRIPE |
|----------------|-------------------|-----------------------|---------------------------|----------------|---------------|
| 91717-2001 | 91715-0007 | NONE | | NONE | NONE |
| 91717-2002 | 91715-0007 | a | | NONE | NONE |
| 91717-2003 | 91715-0007 | b | | NONE | NONE |
| 91717-2004 | 91715-0007 | d f | | NONE | NONE |
| 91717-2005 | 91715-0007 | a e g | | NONE | RED |
| 91717-2006 | 91715-0007 | c e | | NONE | NONE |
| 91717-2007 | 91715-0007 | a b d e g | | NONE | NONE |
| 91717-2008 | 91715-0007 | NONE | | NONE | BLUE |
| 91717-2009 | 91715-0007 | a d g | | NONE | BROWN |
| 91717-2010 | 91715-0007 | a b f g h | | NONE | BROWN |
| 91717-2011 | 91715-0007 | NONE | | NONE | GREEN |
| 91717-2014 | 91715-0007 | a c f | | NONE | NONE |

7 CIRCUIT

| MOLEX PART NO. | MOLEX HOUSING NO. | REMOVED POSITION KEYS | CONFIGURATION (SEE NOTES) | POLARIZING RIB | COLOUR STRIPE |
|----------------|-------------------|-----------------------|---------------------------|----------------|---------------|
| 91717-5001 | 91715-0013 | a c e g i k m | | NONE | NONE |

8 CIRCUIT

| MOLEX PART NO. | MOLEX HOUSING NO. | REMOVED POSITION KEYS | CONFIGURATION (SEE NOTES) | POLARIZING RIB | COLOUR STRIPE |
|----------------|-------------------|-----------------------|---------------------------|----------------|---------------|
| 91717-6001 | 91715-0015 | NONE | | NONE | NONE |

9 CIRCUIT

| MOLEX PART NO. | MOLEX HOUSING NO. | REMOVED POSITION KEYS | CONFIGURATION (SEE NOTES) | POLARIZING RIB | COLOUR STRIPE |
|----------------|-------------------|-----------------------|---------------------------|----------------|---------------|
| 91717-7001 | 91715-0017 | NONE | | NONE | NONE |

5 CIRCUIT

| MOLEX PART NO. | MOLEX HOUSING NO. | REMOVED POSITION KEYS | CONFIGURATION (SEE NOTES) | POLARIZING RIB | COLOUR STRIPE |
|----------------|-------------------|-----------------------|---------------------------|----------------|---------------|
| 91717-3001 | 91715-0009 | NONE | | NONE | NONE |
| 91717-3002 | 91715-0009 | b c g h i | | NONE | GREEN |
| 91717-3003 | 91715-0009 | ALL | | NONE | NONE |
| 91717-3004 | 91715-0009 | NONE | | NONE | RED |

10 CIRCUIT

| MOLEX PART NO. | MOLEX HOUSING NO. | REMOVED POSITION KEYS | CONFIGURATION (SEE NOTES) | POLARIZING RIB | COLOUR STRIPE |
|----------------|-------------------|-----------------------|---------------------------|----------------|---------------|
| 91717-8001 | 91715-0019 | NONE | | NONE | NONE |

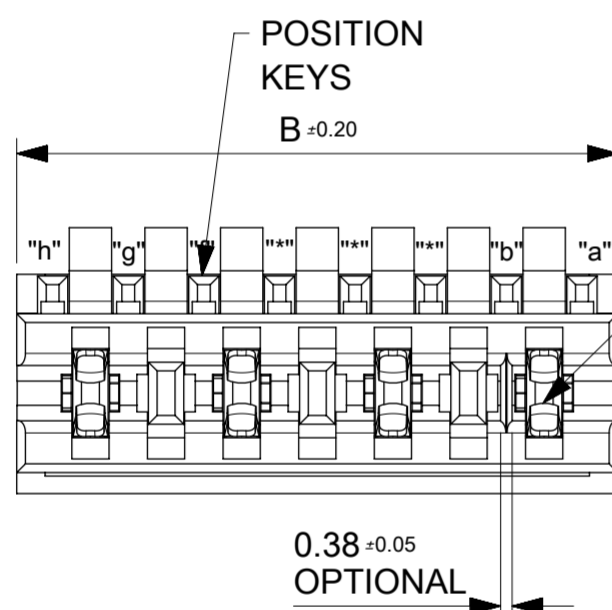
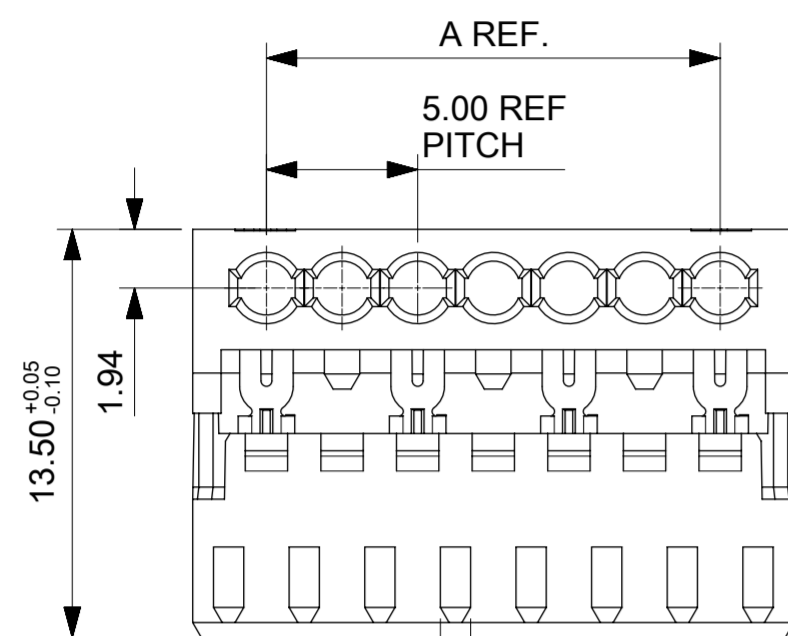
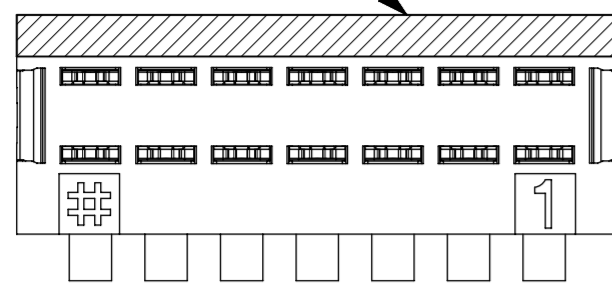
6 CIRCUIT

| MOLEX PART NO. | MOLEX HOUSING NO. | REMOVED POSITION KEYS | CONFIGURATION (SEE NOTES) | POLARIZING RIB | COLOUR STRIPE |
|----------------|-------------------|-----------------------|---------------------------|----------------|---------------|
| 91717-4001 | 91715-0011 | NONE | | NONE | NONE |
| 91717-4002 | 91715-0011 | b c d e f g h i k | | NONE | NONE |
| 91717-4003 | 91715-0011 | NONE | | NONE | GREEN |

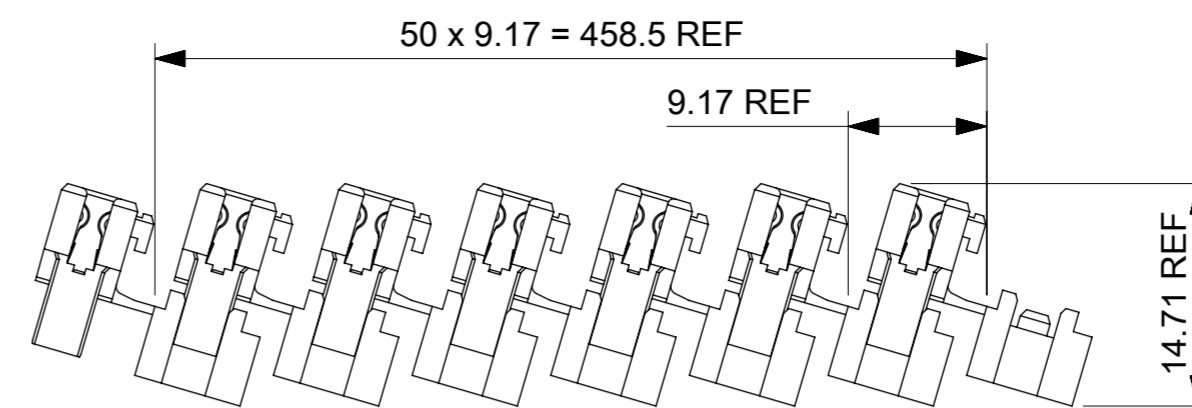
NOTES
 1. + DENOTES TERMINAL VOIDED POSITION
 ⊕ DENOTES TERMINAL LOADED POSITION
 | DENOTES POLARIZING RIB POSITION

| | | | | | | | | |
|---|---|---|--|--|---|----------------------------|------------------------------|---------------------|
| SEE SHEET 1 SEC NO: IFC2015-1672 DRAWN: K. MOHAN CHKD: APPR: S. SHAMHAN 2015/03/24 2016/02/26 DESIGNED: SHEET REV: AA | QUALITY SYMBOLS ▽=0 ▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ±--- ±--- 3 PLACES ±--- ±--- 2 PLACES ±0.10 ±--- 1 PLACE ±0.2 ±--- ANGULAR ±1/2° | DIMENSION STYLE MM ONLY DRAWN BY DATE NMCNAR 2004/02/12 CHECKED BY DATE JDENNEY 2004/02/13 APPROVED BY DATE BMAGUIRE 2004/02/16 | SCALE 1:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION | TITLE APPLI-MATE 2.5 FEMALE 5MM TERMINAL PITCH (MATL: NYLON PA6) | MATERIAL NO. SEE CHARTS | DOCUMENT NO. SD-91717-001 | SHEET NO. 3 OF 3 |
| | 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 | | | | | | | |
| | MOLEX INCORPORATED | | | | | | | |

POSITION OF COLOUR STRIPE (see note 3)

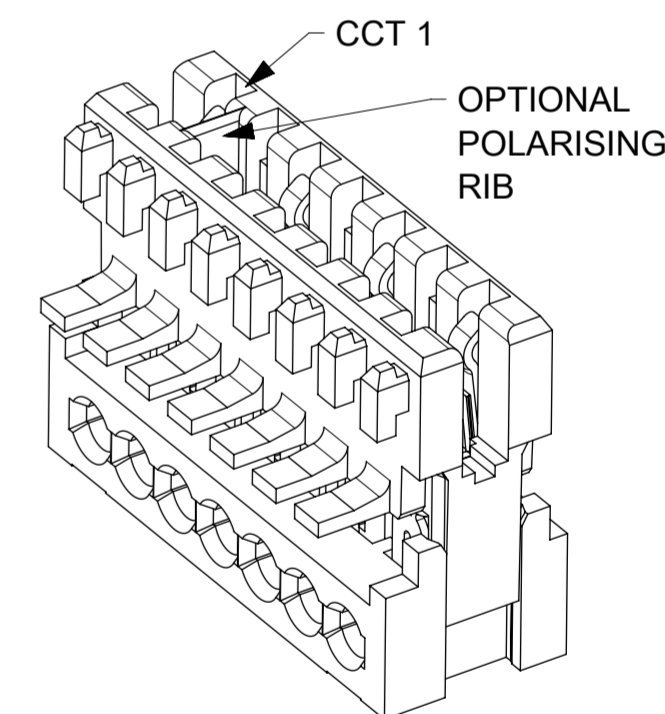
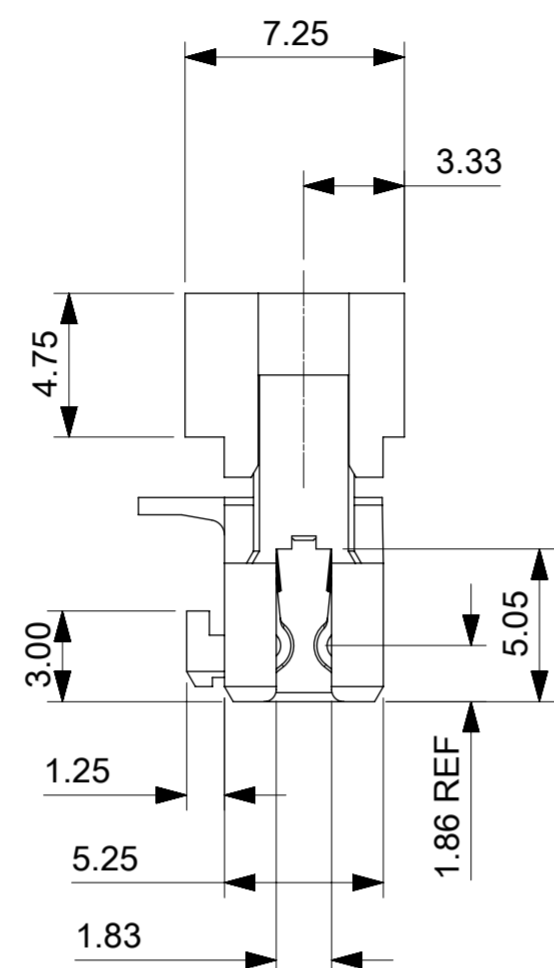


CIRCUIT 1



SHIPPING ARRANGEMENT

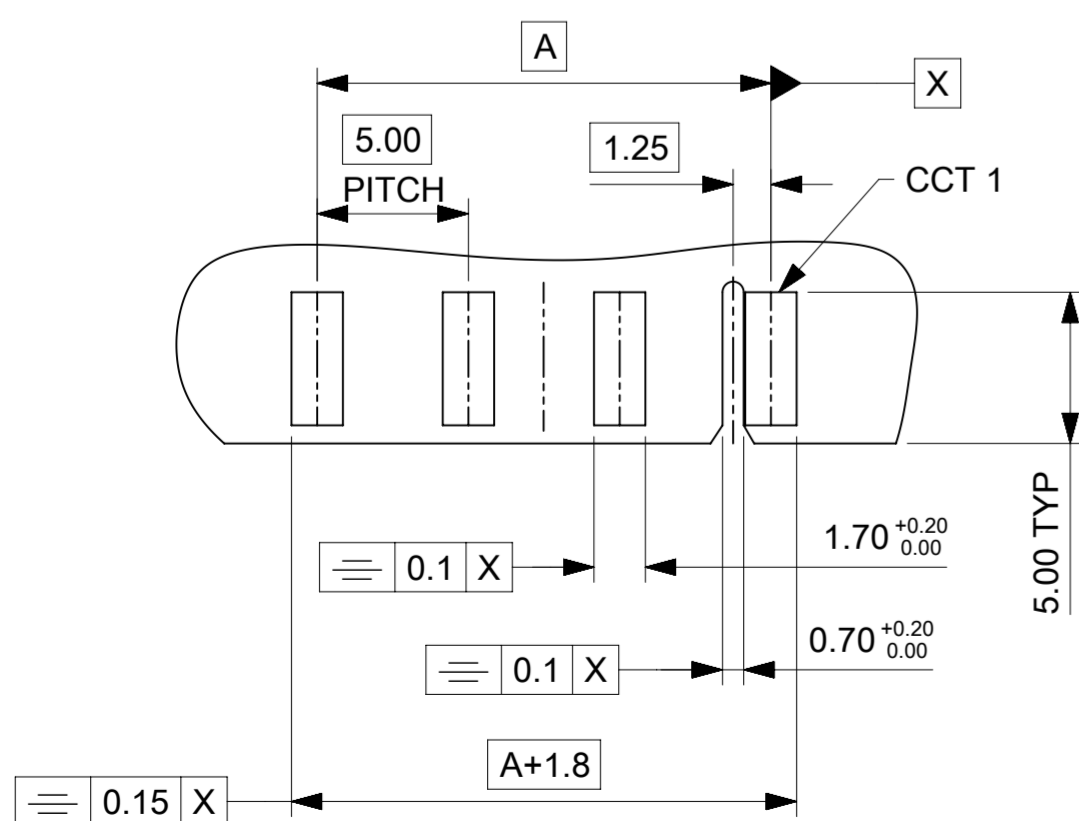
| CCT | A | B |
|-----|------|--------|
| 2 | 5.0 | 9.875 |
| 3 | 10.0 | 14.875 |
| 4 | 15.0 | 19.875 |
| 5 | 20.0 | 24.875 |
| 6 | 25.0 | 29.875 |
| 7 | 30.0 | 34.875 |
| 8 | 35.0 | 39.875 |
| 9 | 40.0 | 44.875 |
| 10 | 45.0 | 49.875 |



OPEN END WALLS OPTION.

NOTES:

- REFER TO PRODUCT SPECIFICATION: PS-99020-0040.
- MATERIAL: HOUSING - NYLON PA6 UL94-V0, COLOUR: NATURAL (WHITE). TERMINAL: PHOSPHOR BRONZE 0.30 REF. THICK - PLATING HOT TIN DIP.
- COLOUR STRIPE IS OPTIONAL. AVAILABLE IN THE FOLLOWING COLOURS: BLACK, RED, GREEN, BLUE
- REFER TO PACKAGING SPEC (PK-90871-001).
- REFER TO APPLICATION SPEC (AS-99033-0008)



- PCB LAYOUT FOR 4CCT (5mm) CONNECTOR (WITH OPTIONAL POSITIONAL RIB SLOT BETWEEN CCT 1 & 2)
 - RECOMMENDED PCB THICKNESS 1.5±0.14MM

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

| | | | | | | | |
|--|------------|--------------|---------------------|---------------------------------------|------------------------|--------------|--------|
| NX - RELEASE EC NO: 105096 DRWN: CFISHER01 CHKD: CMONAHAN REV: APPR: BRUTTLE | 2016/05/06 | 2016/06/12 | 2016/07/01 | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION UNITS | SCALE | |
| | | | | ANGULAR TOL ± 0.5 ° | MM | | |
| | 4 PLACES | ± | | CFISHER01 | DATE | 2016/05/06 | |
| | 3 PLACES | ± | 0.05 | CHK'D BY | DATE | | |
| | 2 PLACES | ± | 0.1 | CMONAHAN | DATE | 2016/06/12 | |
| | 1 PLACE | ± | 0.2 | APPR BY | DATE | | |
| | 0 PLACES | ± | | BRUTTLE | DATE | 2016/07/01 | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | | | DRAWING SIZE | THIRD ANGLE PROJECTION | | |
| | | | | A2 | | | |
| PRODUCT CUSTOMER DRAWING | | SERIES | MATERIAL NUMBER | CUSTOMER | | | |
| | | 91717 | | | | | |
| RELEASE STATUS | P1 | RELEASE DATE | 01.07.2016 10:03:05 | DOCUMENT NUMBER | 917170001 | DOC TYPE | PSD |
| | | | | DOC PART | 000 | SHEET NUMBER | 1 OF 4 |

| 2 CIRCUIT | | | | | | | |
|-------------|--------------|-----------------------|---------------|---------------|--------------|------------------------|---------------|
| PART NUMBER | HOUSING USED | REMOVED POSITION KEYS | CONFIGURATION | FIRST ENDWALL | LAST ENDWALL | POLARIZING RIB BETWEEN | COLOUR STRIPE |
| 91717-0002 | 91715-0003 | NONE | | OPEN | OPEN | NONE | NONE |
| 91717-0003 | 91715-0003 | a | | OPEN | OPEN | NONE | NONE |
| 91717-0004 | 91715-0003 | b | | OPEN | OPEN | NONE | NONE |
| 91717-0005 | 91715-0003 | c | | OPEN | OPEN | NONE | NONE |
| 91717-0006 | 91715-0003 | d | | OPEN | OPEN | NONE | NONE |
| 91717-0007 | 91715-0003 | b d | | OPEN | OPEN | NONE | NONE |
| 91717-0008 | 91715-0003 | a c | | OPEN | OPEN | NONE | NONE |
| 91717-0009 | 91715-0003 | a d | | OPEN | OPEN | NONE | NONE |
| 91717-0010 | 91715-0003 | a b | | OPEN | OPEN | NONE | NONE |
| 91717-0011 | 91715-0003 | b c | | OPEN | OPEN | NONE | NONE |
| 91717-0012 | 91715-0003 | c d | | OPEN | OPEN | NONE | NONE |
| 91717-0013 | 91715-0003 | b c | | OPEN | OPEN | NONE | RED |
| 91717-0014 | 91715-0003 | b c d | | OPEN | OPEN | NONE | NONE |
| 91717-0015 | 91715-0003 | b c d | | OPEN | OPEN | NONE | BLUE |
| 91717-0016 | 91715-0003 | c d | | OPEN | OPEN | NONE | BLUE |
| 91717-0017 | 91715-0203 | NONE | | OPEN | OPEN | CCT 2&3 | NONE |
| 91717-0018 | 91715-0103 | NONE | | OPEN | OPEN | CCT 1&2 | NONE |
| 91717-0019 | 91715-0003 | NONE | | OPEN | OPEN | NONE | BLUE |
| 91717-0020 | 91715-0003 | a c | | OPEN | OPEN | NONE | BLUE |
| 91717-0021 | 91715-0003 | b c | | OPEN | OPEN | NONE | GREEN |
| 91717-0022 | 91715-0003 | a d | | OPEN | OPEN | NONE | GREEN |
| 91717-0023 | 91715-0003 | NONE | | OPEN | OPEN | NONE | GREEN |
| 91717-0024 | 91715-0103 | d | | OPEN | OPEN | CCT 1&2 | RED |
| 91717-0025 | 91715-0103 | a c | | OPEN | OPEN | CCT 1&2 | RED |
| 91717-0026 | 91715-0203 | a | | OPEN | OPEN | CCT 2&3 | NONE |
| 91717-0027 | 91715-0203 | NONE | | OPEN | OPEN | CCT 2&3 | RED |
| 91717-0028 | 91715-0003 | a | | OPEN | OPEN | NONE | RED |
| 91717-0029 | 91715-0003 | NONE | | OPEN | OPEN | NONE | RED |
| 91717-0030 | 91715-0103 | b c d | | OPEN | OPEN | CCT 1&2 | RED |
| 91717-0031 | 91715-0203 | a | | OPEN | OPEN | CCT 2&3 | RED |

| 2 CIRCUIT (CONT) | | | | | | | |
|------------------|--------------|-----------------------|---------------|---------------|--------------|------------------------|---------------|
| PART NUMBER | HOUSING USED | REMOVED POSITION KEYS | CONFIGURATION | FIRST ENDWALL | LAST ENDWALL | POLARIZING RIB BETWEEN | COLOUR STRIPE |
| 91717-0032 | 91715-0003 | b | | OPEN | OPEN | NONE | RED |
| 91717-0033 | 91715-0003 | d | | OPEN | OPEN | NONE | YELLOW |
| 91717-0035 | 91715-0003 | b d | | OPEN | OPEN | NONE | GREEN |
| 91717-0036 | 91715-0103 | NONE | | OPEN | OPEN | CCT 1&2 | RED |
| 91717-0037 | 91715-0103 | b d | | OPEN | OPEN | CCT 1&2 | RED |
| 91717-0038 | 91715-0203 | a c | | OPEN | OPEN | CCT 2&3 | NONE |
| 91717-0039 | 91715-0003 | a b d | | OPEN | OPEN | NONE | NONE |
| 91717-0040 | 91715-0003 | a | | OPEN | OPEN | NONE | BLUE |

NOTES

- + DENOTES TERMINAL VOIDED POSITION
⊕ DENOTES TERMINAL LOADED POSITION
| DENOTES POLARIZING RIB POSITION
- MOLEX HOUSING NO. FOR REFERENCE ONLY

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

| | | | | | | |
|---|--|--|--|--|---|--------------------------|
| NX - RELEASE EC NO: 105096 DRWN: CFISHER01 CHKD: CMONAHAN APPR: BRUTTLE | 2016/05/06 2016/06/12 2016/07/01 | GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 0.5 ° | DIMENSION UNITS: MM SCALE: | | | |
| | DRWN BY: CFISHER01 DATE: 2016/05/06 | 4 PLACES ± 3 PLACES ± 0.05 2 PLACES ± 0.1 1 PLACE ± 0.2 0 PLACES ± | DRWN BY: CFISHER01 DATE: 2016/05/06 | | APPLI-MATE 2.5 FEMALE 5MM TERMINAL PITCH (MATL: NYLON PA6) | |
| | CHKD BY: CMONAHAN DATE: 2016/06/12 | 2 PLACES ± 0.1 1 PLACE ± 0.2 0 PLACES ± | CHKD BY: CMONAHAN DATE: 2016/06/12 | | | PRODUCT CUSTOMER DRAWING |
| | APPR BY: BRUTTLE DATE: 2016/07/01 | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | APPR BY: BRUTTLE DATE: 2016/07/01 | | | |
| A | A2 | THIRD ANGLE PROJECTION | DOCUMENT NUMBER: 917170001 DOC TYPE: PSD DOC PART: 000 SHEET NUMBER: 2 OF 4 | | | |

| 3 CIRCUIT | | | | | | | |
|-------------|--------------|-----------------------|---------------|---------------|--------------|------------------------|---------------|
| PART NUMBER | HOUSING USED | REMOVED POSITION KEYS | CONFIGURATION | FIRST ENDWALL | LAST ENDWALL | POLARIZING RIB BETWEEN | COLOUR STRIPE |
| 91717-1001 | 91715-0005 | NONE | | OPEN | OPEN | NONE | NONE |
| 91717-1002 | 91715-0005 | b | | OPEN | OPEN | NONE | NONE |
| 91717-1003 | 91715-0005 | c | | OPEN | OPEN | NONE | NONE |
| 91717-1004 | 91715-0005 | c d e | | OPEN | OPEN | NONE | NONE |
| 91717-1005 | 91715-0405 | NONE | | OPEN | OPEN | CCT 4&5 | NONE |
| 91717-1007 | 91715-0105 | NONE | | OPEN | OPEN | CCT 1&2 | NONE |
| 91717-1008 | 91715-0005 | d e f | | OPEN | OPEN | NONE | RED |
| 91717-1009 | 91715-0005 | a b c | | OPEN | OPEN | NONE | RED |
| 91717-1010 | 91715-0005 | a c d e | | OPEN | OPEN | NONE | NONE |
| 91717-1011 | 91715-0005 | a c d e | | OPEN | OPEN | NONE | BLUE |
| 91717-1012 | 91715-0005 | b c d e | | OPEN | OPEN | NONE | NONE |
| 91717-1013 | 91715-0005 | a c e | | OPEN | OPEN | NONE | NONE |
| 91717-1014 | 91715-0005 | a e | | OPEN | OPEN | NONE | NONE |
| 91717-1015 | 91715-0005 | a e | | OPEN | OPEN | NONE | BLACK |
| 91717-1016 | 91715-0005 | d e f | | OPEN | OPEN | NONE | NONE |
| 91717-1017 | 91715-0005 | NONE | | OPEN | OPEN | NONE | GREEN |
| 91717-1018 | 91715-0005 | d f | | OPEN | OPEN | NONE | NONE |
| 91717-1019 | 91715-0425 | NONE | | CLOSED | CLOSED | CCT 4&5 | NONE |
| 91717-1020 | 91715-0005 | d | | OPEN | OPEN | NONE | NONE |

| 4 CIRCUIT | | | | | | | |
|-------------|--------------|-----------------------|---------------|---------------|--------------|------------------------|---------------|
| PART NUMBER | HOUSING USED | REMOVED POSITION KEYS | CONFIGURATION | FIRST ENDWALL | LAST ENDWALL | POLARIZING RIB BETWEEN | COLOUR STRIPE |
| 91717-2001 | 91715-0007 | NONE | | OPEN | OPEN | NONE | NONE |
| 91717-2002 | 91715-0007 | a | | OPEN | OPEN | NONE | NONE |
| 91717-2003 | 91715-0007 | b | | OPEN | OPEN | NONE | NONE |
| 91717-2004 | 91715-0007 | d f | | OPEN | OPEN | NONE | NONE |
| 91717-2005 | 91715-0007 | a e g | | OPEN | OPEN | NONE | RED |
| 91717-2006 | 91715-0007 | c e | | OPEN | OPEN | NONE | NONE |
| 91717-2007 | 91715-0007 | a b d e g | | OPEN | OPEN | NONE | NONE |
| 91717-2008 | 91715-0007 | NONE | | OPEN | OPEN | NONE | BLUE |
| 91717-2009 | 91715-0007 | a d g | | OPEN | OPEN | NONE | BROWN |
| 91717-2010 | 91715-0007 | a b f g h | | OPEN | OPEN | NONE | BROWN |
| 91717-2011 | 91715-0007 | NONE | | OPEN | OPEN | NONE | GREEN |
| 91717-2014 | 91715-0007 | a c f | | OPEN | OPEN | NONE | NONE |

NOTES

- + DENOTES TERMINAL VOIDED POSITION
⊕ DENOTES TERMINAL LOADED POSITION
| DENOTES POLARIZING RIB POSITION
- MOLEX HOUSING NO. FOR REFERENCE ONLY

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

| | | | | |
|---|--|--|--|---|
| NX - RELEASE EC NO: 105096 DRWN: CFISHER01 CHKD: CMONAHAN APPR: BRUTTLE | 2016/05/06 2016/06/12 2016/07/01 | GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 0.5 ° | DIMENSION UNITS: MM SCALE: | APPLI-MATE 2.5 FEMALE 5MM TERMINAL PITCH (MATL: NYLON PA6) |
| | DRWN BY: CFISHER01 DATE: 2016/05/06 | 4 PLACES ± 3 PLACES ± 0.05 2 PLACES ± 0.1 1 PLACE ± 0.2 0 PLACES ± | CHKD BY: CMONAHAN DATE: 2016/06/12 | |
| | APPR BY: BRUTTLE DATE: 2016/07/01 | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | DRAWING SIZE: A2 THIRD ANGLE PROJECTION | |
| | PRODUCT CUSTOMER DRAWING | SERIES: 91717 MATERIAL NUMBER: 917170001 CUSTOMER: | DOC TYPE: PSD DOC PART: 000 SHEET NUMBER: 3 OF 4 | |

| 5 CIRCUIT | | | | | | | |
|-------------|--------------|-----------------------|---------------|---------------|--------------|------------------------|---------------|
| PART NUMBER | HOUSING USED | REMOVED POSITION KEYS | CONFIGURATION | FIRST ENDWALL | LAST ENDWALL | POLARIZING RIB BETWEEN | COLOUR STRIPE |
| 91717-3001 | 91715-0009 | NONE | | OPEN | OPEN | NONE | NONE |
| 91717-3002 | 91715-0009 | b c g h i | | OPEN | OPEN | NONE | GREEN |
| 91717-3003 | 91715-0009 | ALL | | OPEN | OPEN | NONE | NONE |
| 91717-3004 | 91715-0009 | NONE | | OPEN | OPEN | NONE | RED |

| 6 CIRCUIT | | | | | | | |
|-------------|--------------|-----------------------|---------------|---------------|--------------|------------------------|---------------|
| PART NUMBER | HOUSING USED | REMOVED POSITION KEYS | CONFIGURATION | FIRST ENDWALL | LAST ENDWALL | POLARIZING RIB BETWEEN | COLOUR STRIPE |
| 91717-4001 | 91715-0011 | NONE | | OPEN | OPEN | NONE | NONE |
| 91717-4002 | 91715-0011 | b c d e f g h i k | | OPEN | OPEN | NONE | NONE |
| 91717-4003 | 91715-0011 | NONE | | OPEN | OPEN | NONE | GREEN |

| 7 CIRCUIT | | | | | | | |
|-------------|--------------|-----------------------|---------------|---------------|--------------|------------------------|---------------|
| PART NUMBER | HOUSING USED | REMOVED POSITION KEYS | CONFIGURATION | FIRST ENDWALL | LAST ENDWALL | POLARIZING RIB BETWEEN | COLOUR STRIPE |
| 91717-5001 | 91715-0013 | a c e g i k m | | OPEN | OPEN | NONE | NONE |

| 8 CIRCUIT | | | | | | | |
|-------------|--------------|-----------------------|---------------|---------------|--------------|------------------------|---------------|
| PART NUMBER | HOUSING USED | REMOVED POSITION KEYS | CONFIGURATION | FIRST ENDWALL | LAST ENDWALL | POLARIZING RIB BETWEEN | COLOUR STRIPE |
| 91717-6001 | 91715-0015 | NONE | | OPEN | OPEN | NONE | NONE |

| 9 CIRCUIT | | | | | | | |
|-------------|--------------|-----------------------|---------------|---------------|--------------|------------------------|---------------|
| PART NUMBER | HOUSING USED | REMOVED POSITION KEYS | CONFIGURATION | FIRST ENDWALL | LAST ENDWALL | POLARIZING RIB BETWEEN | COLOUR STRIPE |
| 91717-7001 | 91715-0017 | NONE | | OPEN | OPEN | NONE | NONE |

| 10 CIRCUIT | | | | | | | |
|-------------|--------------|-----------------------|---------------|---------------|--------------|------------------------|---------------|
| PART NUMBER | HOUSING USED | REMOVED POSITION KEYS | CONFIGURATION | FIRST ENDWALL | LAST ENDWALL | POLARIZING RIB BETWEEN | COLOUR STRIPE |
| 91717-8001 | 91715-0019 | NONE | | OPEN | OPEN | NONE | NONE |

NOTES

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- ⊕ DENOTES TERMINAL LOADED POSITION
- | DENOTES POLARIZING RIB POSITION
- MOLEX HOUSING NO. FOR REFERENCE ONLY

| | | | | | | | | | | | | |
|---|--------------|------------|--|---------------------------------------|-----------------|------------|---|-----|----------|-----|----------|--------------|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | | | | | | | |
| NX - RELEASE EC NO: 105096 DRWN: CFISHER01 CHKD: CMONAHAN REV APPR: BRUTTLE | 2016/05/06 | 2016/06/12 | 2016/07/01 | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION UNITS | SCALE | molex APPLI-MATE 2.5 FEMALE 5MM TERMINAL PITCH (MATL: NYLON PA6) | | | | | |
| | | | | ANGULAR TOL ± 0.5 ° | MM | | | | | | | |
| | | | | 4 PLACES ± | DRWN BY | DATE | PRODUCT CUSTOMER DRAWING | | | | | |
| | | | | 3 PLACES ± 0.05 | CFISHER01 | 2016/05/06 | | | | | | |
| | | | | 2 PLACES ± 0.1 | CHK'D BY | DATE | SERIES MATERIAL NUMBER CUSTOMER | | | | | |
| | | | 1 PLACE ± 0.2 | CMONAHAN | 2016/06/12 | | | | | | | |
| | | | 0 PLACES ± | APPR BY | DATE | 91717 | | | | | | |
| | | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | BRUTTLE | 2016/07/01 | | | | | | | |
| A | DRAWING SIZE | | THIRD ANGLE PROJECTION | | A2 | | DOCUMENT NUMBER | | DOC TYPE | | DOC PART | SHEET NUMBER |
| | | | | | | 917170001 | | PSD | | 000 | | 4 OF 4 |