

## Amphenol Canada Corp - Product Change Notice (PCN)

|                                                                        |                                                                         |
|------------------------------------------------------------------------|-------------------------------------------------------------------------|
| PCN Date                                                               | DEC.10,2018                                                             |
| Supplier Name:                                                         | Amphenol Canada Corp.                                                   |
| Amphenol Canada PCN Number                                             | PCN-C1387                                                               |
| Description of Change                                                  | To change top cage material from phosphor bronze to brass.              |
| Reason for Change                                                      | To reduce the material cost.                                            |
| Summary of changes between new and old part                            | See next page for detail change. Amphenol Part numbers remain the same. |
| Traceability guidelines (lot code / date code, markings, ship date...) | Date code                                                               |
| Last Time Buy Date                                                     |                                                                         |
| Datasheet attached? & Filename(s)                                      | P-U77-F131X-X001-REVD, P-U77-A161X-X00X-REVB                            |
| Qual Test data attached? & Filename(s)                                 |                                                                         |

| Customer Part Number | Amphenol Old Part Number | Amphenol New Part Number | PCN Effectivity Date | Samples Availability Date | Last Time Buy Date | Expected Supplier Qual Date |
|----------------------|--------------------------|--------------------------|----------------------|---------------------------|--------------------|-----------------------------|
| N/A                  | U77-A1612-1001           | U77-A1612-1001           | 28-Feb-19            | 15-Jan-19                 | NA                 | NA                          |
| N/A                  | U77-A1612-3001           | U77-A1612-3001           | 28-Feb-19            | 15-Jan-19                 | NA                 | NA                          |
| N/A                  | U77-A1613-1001           | U77-A1613-1001           | 28-Feb-19            | 15-Jan-19                 | NA                 | NA                          |
| N/A                  | U77-A1613-3001           | U77-A1613-3001           | 28-Feb-19            | 15-Jan-19                 | NA                 | NA                          |
| N/A                  | U77-A1613-300T           | U77-A1613-300T           | 28-Feb-19            | 15-Jan-19                 | NA                 | NA                          |
| N/A                  | U77-A1614-1001           | U77-A1614-1001           | 28-Feb-19            | 15-Jan-19                 | NA                 | NA                          |
| N/A                  | U77-A1614-3001           | U77-A1614-3001           | 28-Feb-19            | 15-Jan-19                 | NA                 | NA                          |
| N/A                  | U77-A1614-300T           | U77-A1614-300T           | 28-Feb-19            | 15-Jan-19                 | NA                 | NA                          |
| N/A                  | U77-F1313-1001           | U77-F1313-1001           | 28-Feb-19            | 15-Jan-19                 | NA                 | NA                          |
| N/A                  | U77-F1313-3001           | U77-F1313-3001           | 28-Feb-19            | 15-Jan-19                 | NA                 | NA                          |
| N/A                  | U77-F1313-300T           | U77-F1313-300T           | 28-Feb-19            | 15-Jan-19                 | NA                 | NA                          |
| N/A                  | U77-F1314-3001           | U77-F1314-3001           | 28-Feb-19            | 15-Jan-19                 | NA                 | NA                          |
| N/A                  | U77-F1314-300T           | U77-F1314-300T           | 28-Feb-19            | 15-Jan-19                 | NA                 | NA                          |

Form # 9011065, Rev A

# Amphenol-PCN-C1387

2018-12-10

Amphenol Information Communications  
and Commercial Products

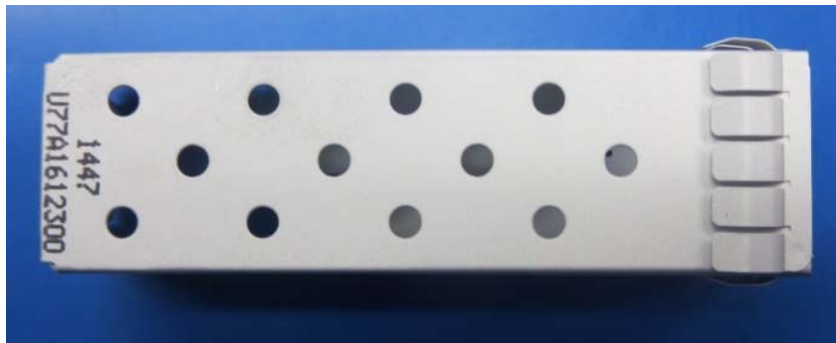


# Amphenol ICC

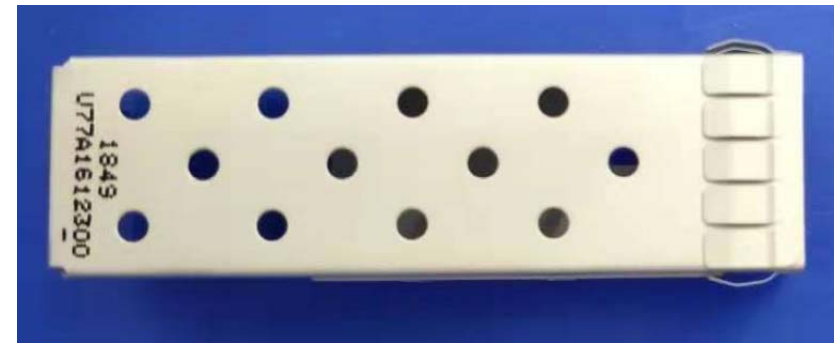
# U77-A161X-X00X & U77-F131X-X00X Improvement



**Current Version**



**New Version**



To change top cage material from phosphor bronze to brass in order to reduce the material cost. The appearance is no change after plating.

MATERIAL(RoHS COMPLIANT):

CAGE:

COPPER ALLOY.

PLATING:

OPTION 1: 100µ"(2.54 µm) MIN. BRIGHT TIN PLATING  
OVER 50 µ"(1.27 µm)MIN. NICKEL UNDER PLATING.  
(BRIGHT TIN SOLDER TEMPERATURE 230 C MAX.  
IN 10 SECONDS OF PEAK TIME )

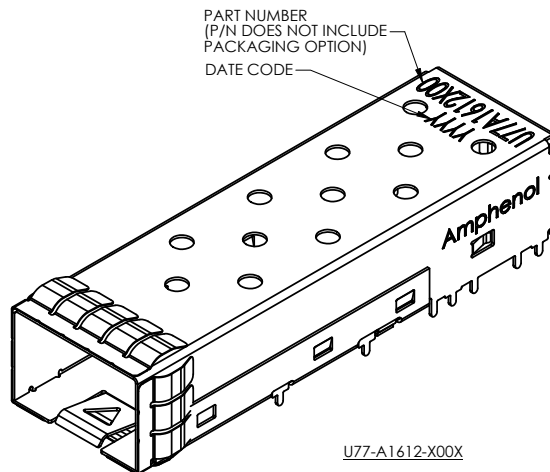
100µ"(2.54 µm) MIN. MATTE TIN PLATING OVER 50 µ"  
(1.27 µm)MIN. NICKEL UNDER PLATING. (MATTE TIN  
245°C MAX. IN 10 SECONDS OF PEAK TIME, )

PACKAGING:

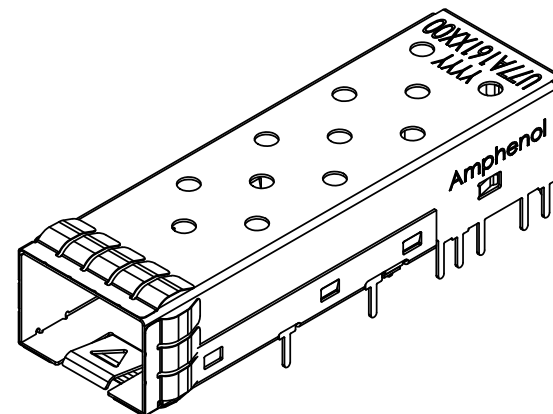
TAPE AND REEL OR TRAY PACKAGING

TEMPERATURE RANGE:

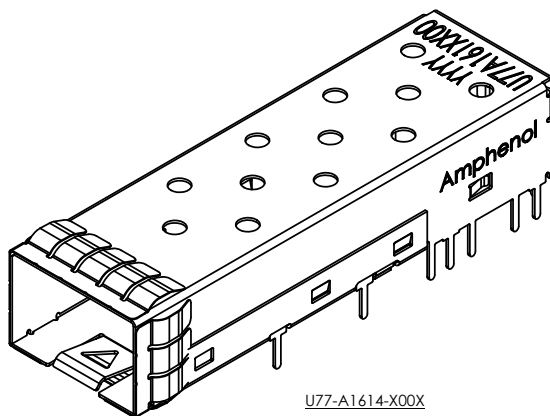
-40°C TO + 85°C



U77-A1612-X00X



U77-A1613-X00X



U77-A1614-X00X

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OR USED FOR MANUFACTURING PUPOSES WITHOUT PERMISSION FROM AMPHENOL CANADA CORP.

## REVISIONS

| REV. | ECN/E-R | DESCRIPTION                         | DATE      | APPROVED |
|------|---------|-------------------------------------|-----------|----------|
| A    |         | PROPOSAL                            | OCT 07.14 | J.SI     |
| B    |         | UPDATE DESIGN FOR EMI SPRING FINGER | MAY 28.18 | J.SI     |

## AMPHENOL PART NUMBER CONFIGURATION

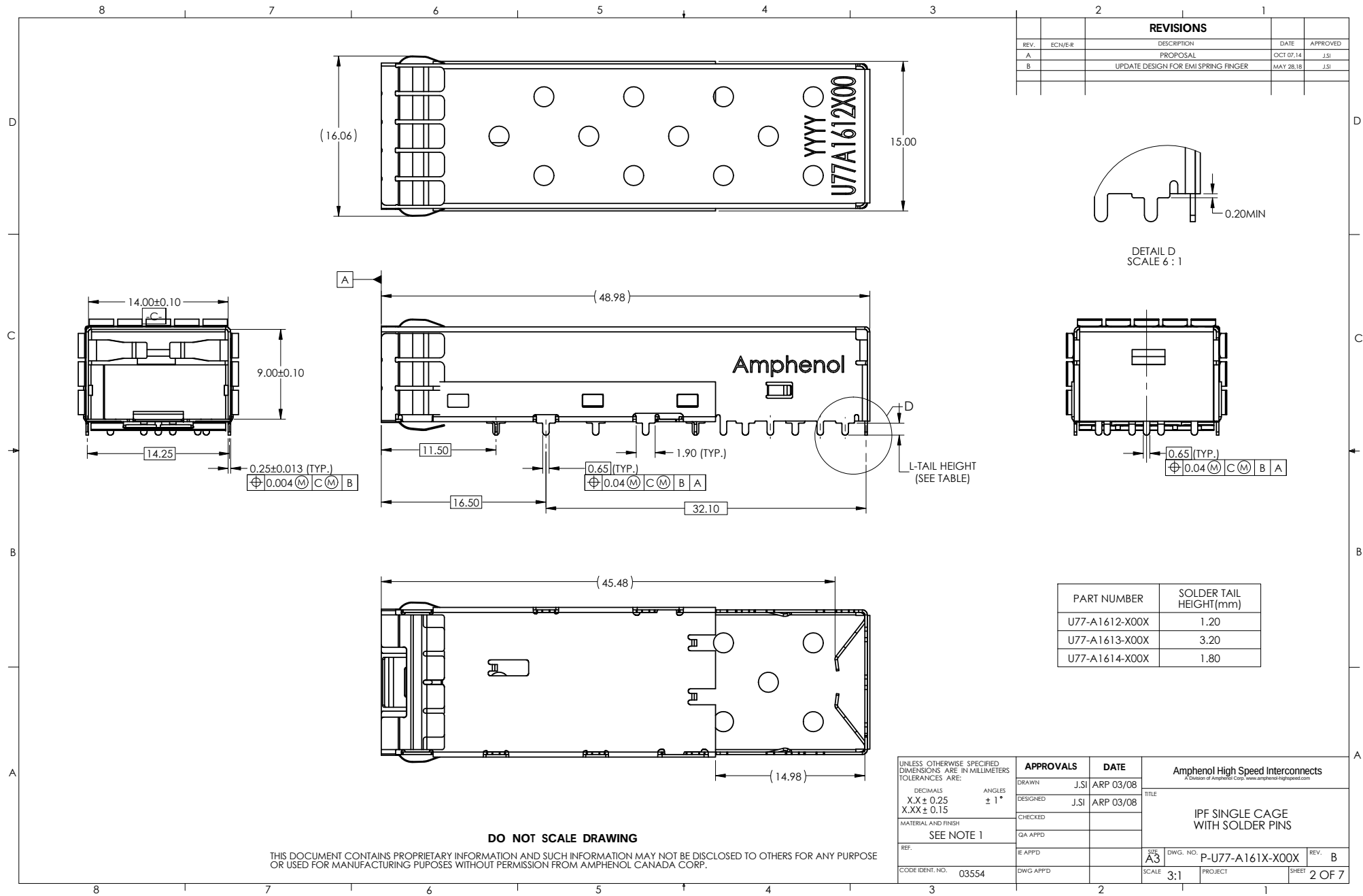
U77-A161X-X00X

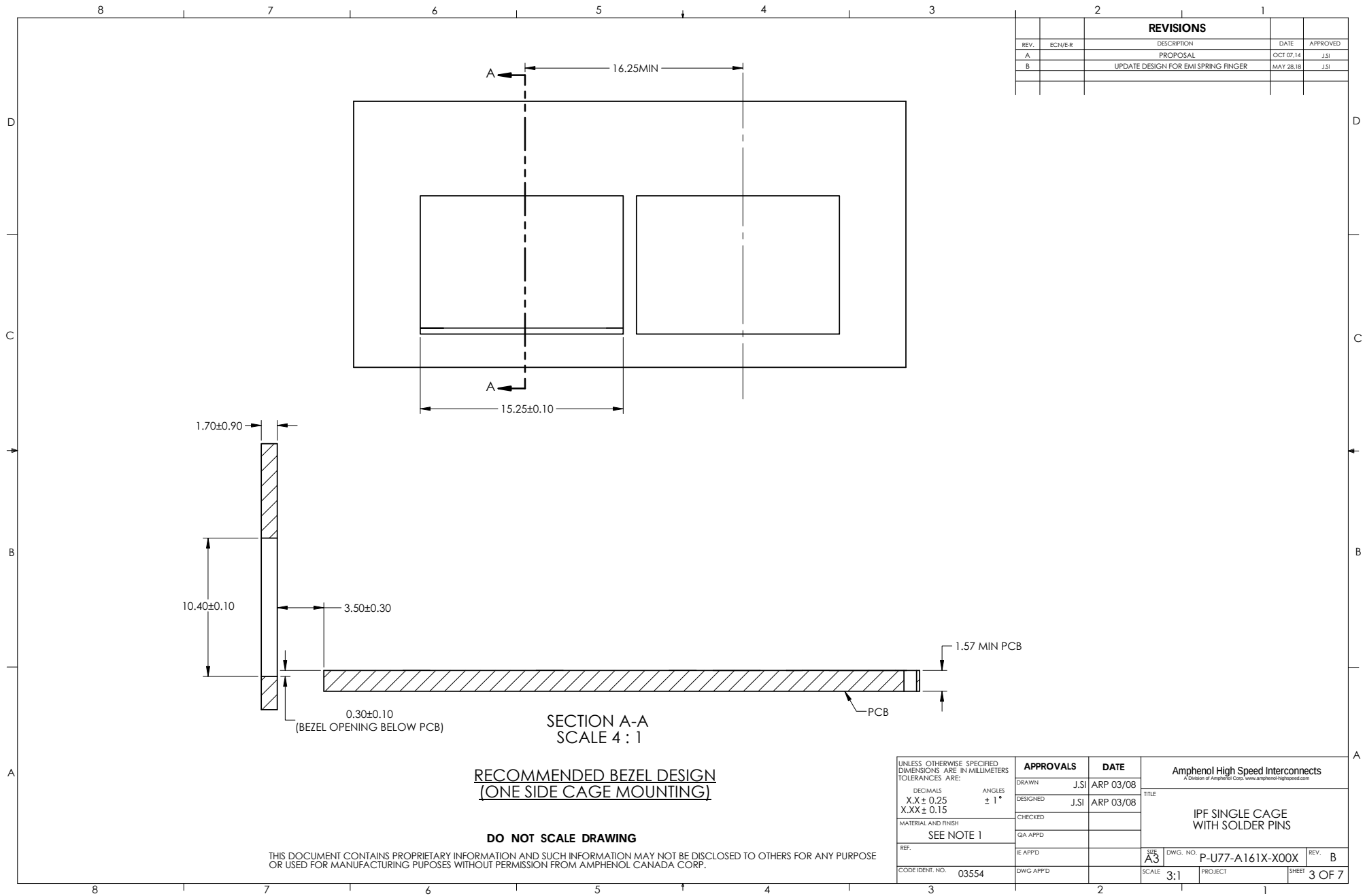
SOLDER TAIL HEIGHT  
2 = 1.2mm (20 SOLDER PINS)  
3 = 3.2mm (20 SOLDER PINS)  
4 = 1.8mm (20 SOLDER PINS)

PLATING  
1 = BRIGHT TIN PLATING  
3 = MATTE TIN PLATING

PACKAGING  
1 = TRAY PACKAGING  
(SEE PAGE 5 FOR DETAILS)  
T = TAPE & REEL PACKAGING  
(STANDAED CAGE ORIENTATION)  
(SEE PAGE 6FOR DETAILS)  
R = TAPE & REEL PACKAGING  
(STANDAED CAGE ORIENTATION)  
(SEE PAGE 6FOR DETAILS)

|                                                                                |       |           |      |                                                                                                            |                                                  |                              |
|--------------------------------------------------------------------------------|-------|-----------|------|------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------------------------|
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN MILLIMETERS<br>TOLERANCES ARE: |       | APPROVALS | DATE | Amphenol High Speed Interconnects<br><small>A Division of Amphenol Corp. www.amphenolhighspeed.com</small> |                                                  |                              |
| DECIMALS<br>X.X ± 0.25<br>X.XX ± 0.15                                          |       | DRAWN     | J.SI | ARP 03/08                                                                                                  | TITLE<br><br>IPF SINGLE CAGE<br>WITH SOLDER PINS |                              |
| ANGLES<br>± 1°                                                                 |       | DESIGNED  | J.SI | ARP 03/08                                                                                                  |                                                  |                              |
| MATERIAL AND FINISH                                                            |       | CHECKED   |      |                                                                                                            |                                                  |                              |
| SEE NOTE 1                                                                     |       | QA APPD   |      |                                                                                                            |                                                  |                              |
| REF.                                                                           |       | E APPD    |      |                                                                                                            | SIZE<br>A3                                       | DWG. NO.<br>P-U77-A161X-X00X |
| CODE IDENT. NO.                                                                | 03554 | DWG APPD  |      |                                                                                                            | SCALE<br>3:1                                     | PROJECT<br>P-U77-A161X-X00X  |
|                                                                                |       |           |      |                                                                                                            |                                                  | REV.<br>B                    |
|                                                                                |       |           |      |                                                                                                            |                                                  | SHEET<br>1 OF 7              |

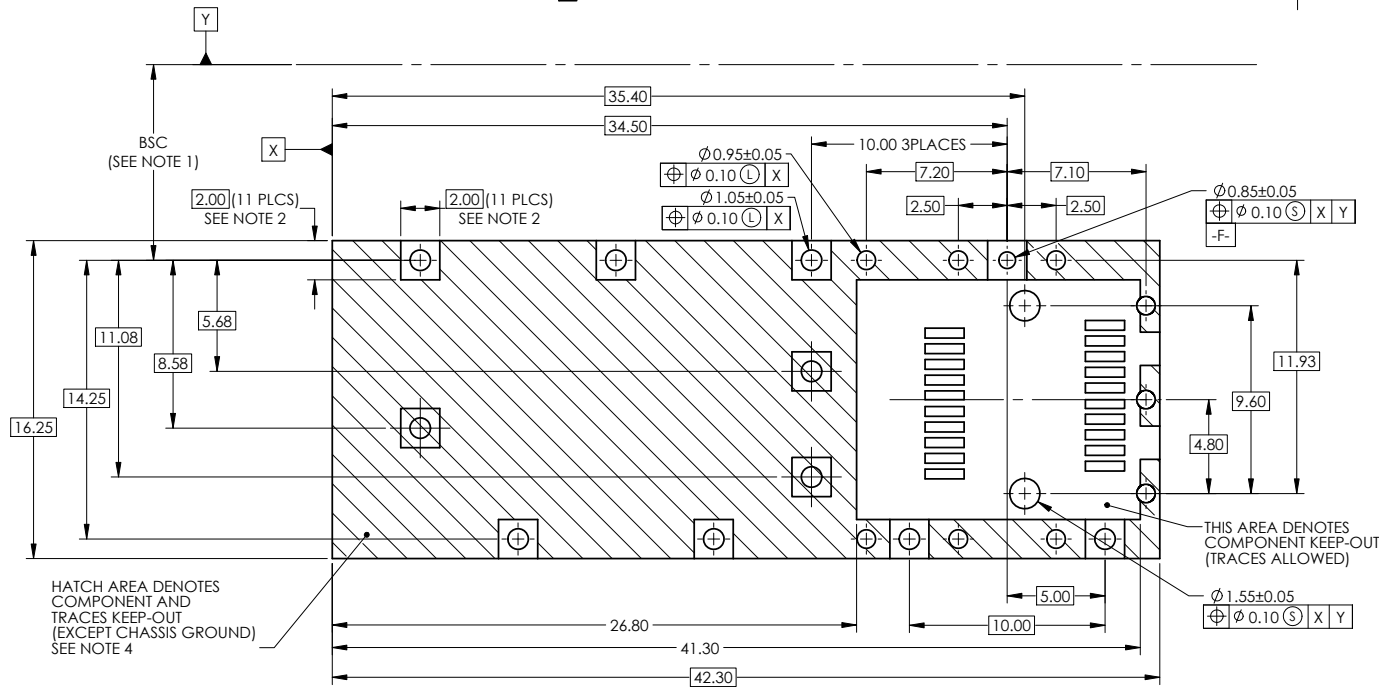
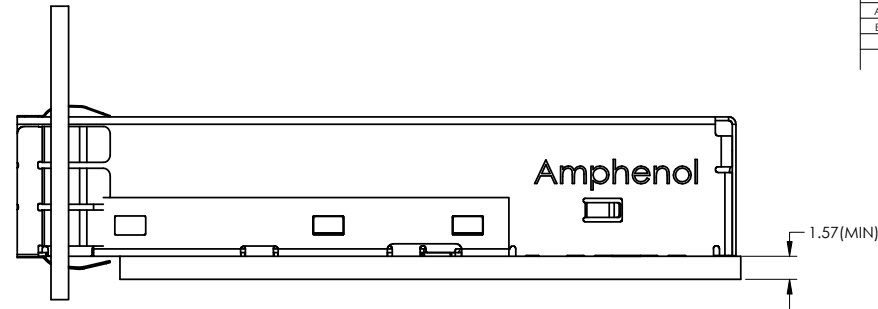




- NOTES:  
 1. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.  
 2. PADS AND VIAS ARE CHASSIS GROUND. 11 PLACES.  
 3. THRU HOLES PLATING OPTIONAL.  
 4. SEE DRAWING P-UX75-A20-X00XX FOR CONNECTOR LAYOUT.

# REVISIONS

| REV. | ECN/E-R | DESCRIPTION                         | DATE      | APPROVED |
|------|---------|-------------------------------------|-----------|----------|
| A    |         | PROPOSAL                            | OCT 07.14 | J.SI     |
| B    |         | UPDATE DESIGN FOR EMI SPRING FINGER | MAY 28.18 | J.SI     |



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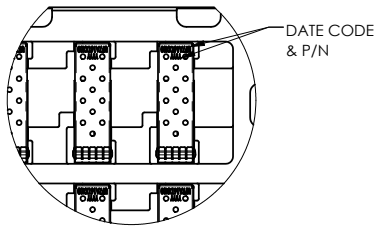
|                                                                                                                                                                                                        |  |               |  |           |  |                                                                                                      |          |                  |         |       |        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------|--|-----------|--|------------------------------------------------------------------------------------------------------|----------|------------------|---------|-------|--------|
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN MILLIMETERS<br>TOLERANCES ARE:<br><br>DECIMALS<br>X.X ± 0.25<br>X.XX ± 0.15<br><br>ANGLES<br>± 1°<br><br>MATERIAL AND FINISH<br>SEE NOTE 1<br><br>REF. |  | APPROVALS     |  | DATE      |  | Amphenol High Speed Interconnects<br><small>A Division of Amphenol Corp. www.amphenol-hs.com</small> |          |                  |         |       |        |
|                                                                                                                                                                                                        |  | DRAWN J.SI    |  | ARP 03/08 |  | TITLE<br><br>IPF SINGLE CAGE<br>WITH SOLDER PINS                                                     |          |                  |         |       |        |
|                                                                                                                                                                                                        |  | DESIGNED J.SI |  | ARP 03/08 |  |                                                                                                      |          |                  |         |       |        |
|                                                                                                                                                                                                        |  | CHECKED       |  |           |  |                                                                                                      |          |                  |         |       |        |
|                                                                                                                                                                                                        |  | GA APPD       |  |           |  |                                                                                                      |          |                  |         |       |        |
|                                                                                                                                                                                                        |  | E APPD        |  |           |  | SIZE<br>A3                                                                                           | DWG. NO. | P-U77-A161X-X00X |         | REV.  | B      |
| CODE IDENT. NO. 03554                                                                                                                                                                                  |  | DWG APPD      |  |           |  | SCALE                                                                                                | 3:1      |                  | PROJECT | SHEET | 4 OF 7 |

8 7 6 5 4 3 2 1

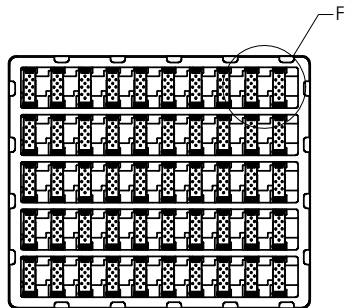
| REVISIONS |         |                                     |           |          |
|-----------|---------|-------------------------------------|-----------|----------|
| REV.      | ECN/E-R | DESCRIPTION                         | DATE      | APPROVED |
| A         |         | PROPOSAL                            | OCT 07,14 | J.SI     |
| B         |         | UPDATE DESIGN FOR EMI SPRING FINGER | MAY 28,18 | J.SI     |
|           |         |                                     |           |          |

NOTES:

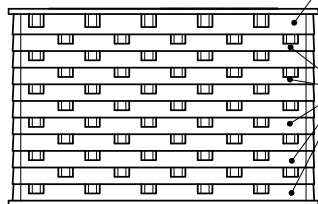
1. A FULLY LOADED TRAY TO CONTAIN 50 CAGES.
2. PLACE TRAYS INTO THE CARTON AS SHOWN. FULLY LOADED CARTON SHALL CONTAIN 10 TRAYS (500 SFP CAGES) PLUS ONE EMPTY TRAY ON THE TOP AS A COVER. FILL EMPTY SPACE IN THE CARYON WITH PAPER FOR ANY PARTIAL SHIPMENT.



DETAIL F  
SCALE 1 : 2



EMPTY TRAY



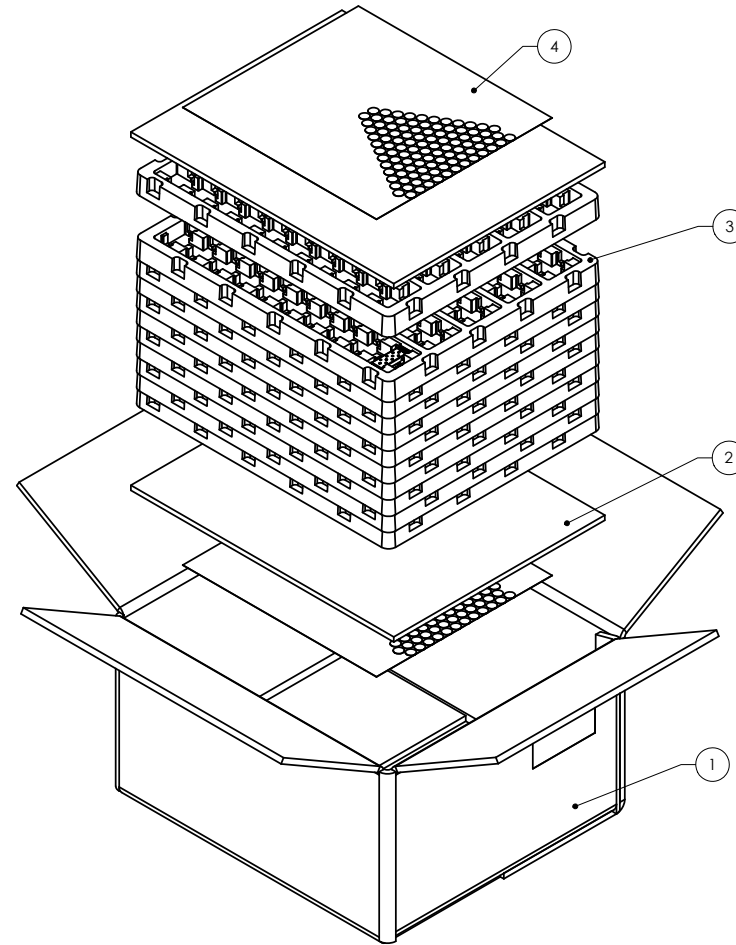
FULLY LOADED  
TRAYS

|          |                             |
|----------|-----------------------------|
| 4        | BUBLE FILM OR PLASTIC SHEET |
| 3        | PLASTIC TRAY                |
| 2        | CHIPBOARD LINER             |
| 1        | CARTON MASTER               |
| ITEM NO. | DESCRIPTION                 |

U77-A161X-X001 SHOWN  
(CAGE SHOWN FOR REF.ONLY)

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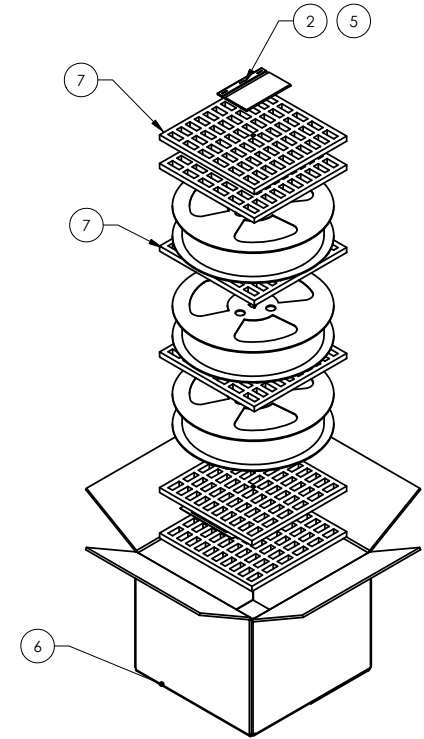
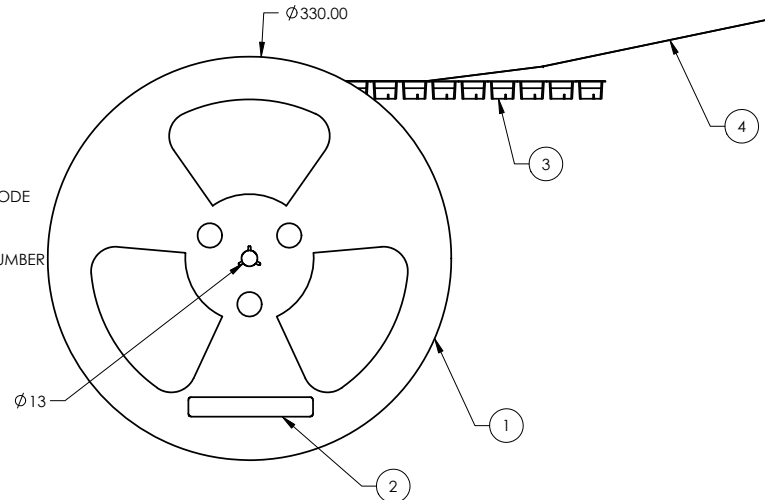
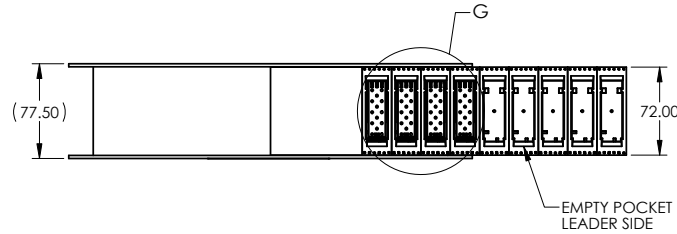
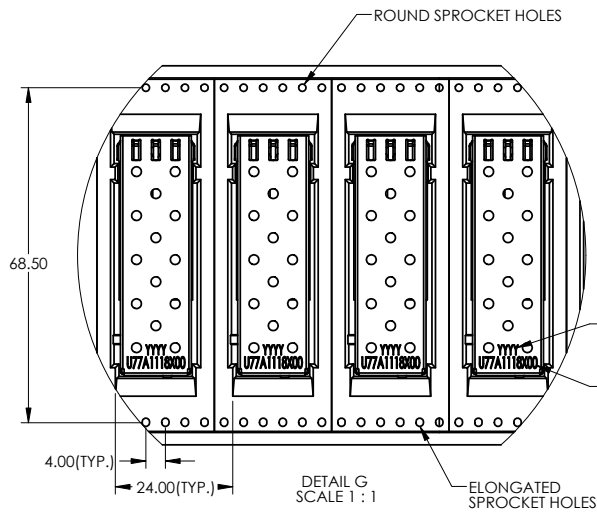
|                                                                                |  |           |  |      |                                                                                                            |                                               |  |
|--------------------------------------------------------------------------------|--|-----------|--|------|------------------------------------------------------------------------------------------------------------|-----------------------------------------------|--|
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN MILLIMETERS<br>TOLERANCES ARE: |  | APPROVALS |  | DATE | Amphenol High Speed Interconnects<br><small>A Division of Amphenol Corp. www.amphenolhighspeed.com</small> |                                               |  |
| DECIMALS<br>X.X ± 0.25<br>X.XX ± 0.15                                          |  | DRAWN     |  | J.SI | ARP 03/08                                                                                                  | TITLE                                         |  |
| ANGLES<br>± 1°                                                                 |  | DESIGNED  |  | J.SI | ARP 03/08                                                                                                  | IPF SINGLE CAGE<br>(TRAY PACKAGING REFERENCE) |  |
| MATERIAL AND FINISH                                                            |  | CHECKED   |  |      |                                                                                                            | SIZE                                          |  |
| SEE NOTE 1                                                                     |  | QA APPD   |  |      |                                                                                                            | A3                                            |  |
| REF.                                                                           |  | E APPD    |  |      |                                                                                                            | DWG. NO.                                      |  |
| CODE IDENT. NO.                                                                |  | DWG APPD  |  |      |                                                                                                            | P-U77-A161X-X00X                              |  |
| 03554                                                                          |  |           |  |      |                                                                                                            | SCALE                                         |  |
|                                                                                |  |           |  |      |                                                                                                            | 1:10                                          |  |
|                                                                                |  |           |  |      |                                                                                                            | PROJECT                                       |  |
|                                                                                |  |           |  |      |                                                                                                            | SHEET                                         |  |
|                                                                                |  |           |  |      |                                                                                                            | 5 OF 7                                        |  |
|                                                                                |  |           |  |      |                                                                                                            | REV.                                          |  |
|                                                                                |  |           |  |      |                                                                                                            | B                                             |  |

8 7 6 5 4 3 2 1

NOTES:

1. A FULLY LOADED REEL TO CONTAIN 150 CAGES FOR U77-A1612-X00XX AND U77-A1614-X00X.  
A FULLY LOADED REEL TO CONTAIN 130CAGES FOR U77-A1613-X00X.
2. A FULLY LOADED CARTON SHALL CONTAIN 3 REELS.

| REVISIONS |         |                                     |           |          |
|-----------|---------|-------------------------------------|-----------|----------|
| REV.      | ECN/E-R | DESCRIPTION                         | DATE      | APPROVED |
| A         |         | PROPOSAL                            | OCT 07,14 | J.SI     |
| B         |         | UPDATE DESIGN FOR EMI SPRING FINGER | MAY 28,18 | J.SI     |



|          |                            |
|----------|----------------------------|
| 7        | FOAM INSERT                |
| 6        | CARTON MASTER              |
| 5        | PLASTIC BAG FOR DUST COVER |
| 4        | COVER TAPE                 |
| 3        | CARRIER TAPE               |
| 2        | LABEL                      |
| 1        | PLASTIC REEL(SET)          |
| ITEM NO. | DESCRIPTION                |

U77-A161X-X00T SHOWN  
(CAGE SHOWN FOR REF.ONLY)

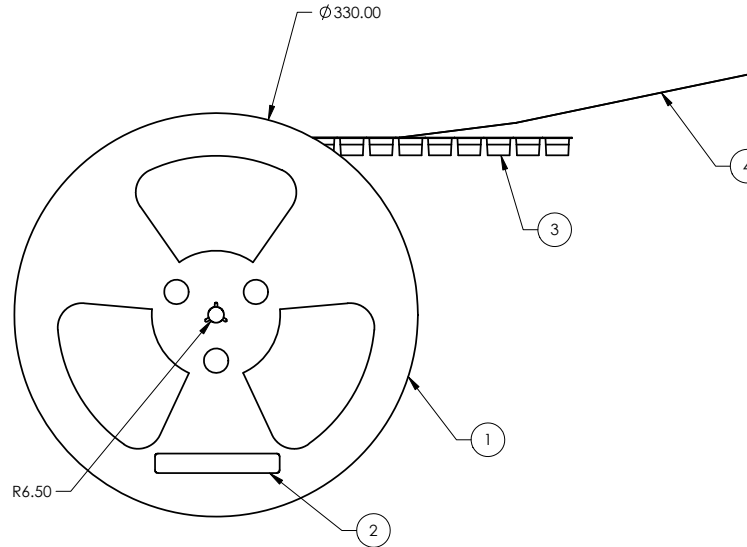
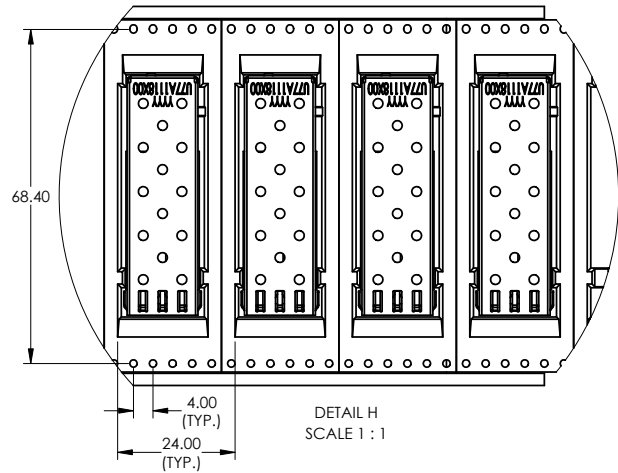
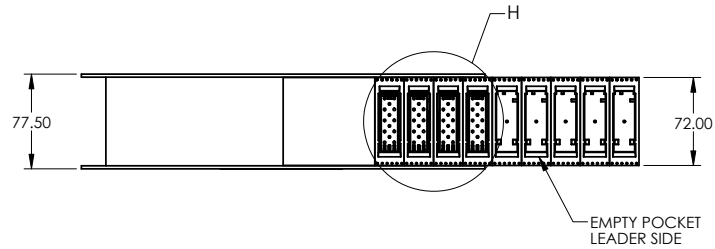
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|                                                                                                                                                                                                                                                                                                             |                  |                             |             |                                                                                                                                                                                                  |                                             |                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----------------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|--------------------------|
| <small>UNLESS OTHERWISE SPECIFIED<br/>DIMENSIONS ARE IN MILLIMETERS<br/>TOLERANCES ARE:</small><br><small>DECIMALS</small><br>X.X ± 0.25<br>X.XX ± 0.15<br><small>ANGLES</small><br>± 1°<br><small>MATERIAL AND FINISH</small><br>SEE NOTE 1<br><small>REF.</small><br><small>CODE IDENT. NO.</small> 03554 | <b>APPROVALS</b> |                             | <b>DATE</b> | <b>Amphenol High Speed Interconnects</b><br><small>A Division of Amphenol Corp. www.amphenol-highspeed.com</small><br><b>TITLE</b><br>IPF SINGLE CAGE<br>(T&R PACKAGING STD<br>CAGE ORIENTATION) |                                             |                          |
|                                                                                                                                                                                                                                                                                                             | DRAWN            | J.SI                        | ARP 03/08   |                                                                                                                                                                                                  |                                             |                          |
|                                                                                                                                                                                                                                                                                                             | DESIGNED         | J.SI                        | ARP 03/08   |                                                                                                                                                                                                  |                                             |                          |
|                                                                                                                                                                                                                                                                                                             | CHECKED          |                             |             |                                                                                                                                                                                                  |                                             |                          |
|                                                                                                                                                                                                                                                                                                             | QA APPD          |                             |             |                                                                                                                                                                                                  |                                             |                          |
|                                                                                                                                                                                                                                                                                                             | E APPD           |                             |             | <small>SIZE</small><br>A3                                                                                                                                                                        | <small>DWG. NO.</small><br>P-U77-A161X-X00X | <small>REV.</small><br>B |
| <small>DWG APPD</small>                                                                                                                                                                                                                                                                                     |                  | <small>SCALE</small><br>3:1 |             | <small>PROJECT</small>                                                                                                                                                                           | <small>SHEET</small><br>6 OF 7              |                          |

NOTES:

1. A FULLY LOADED REEL TO CONTAIN 150 CAGES FOR U77-A1612-X00XX AND U77-A1614-X00X.  
A FULLY LOADED REEL TO CONTAIN 130 CAGES FOR U77-A1613-X00X.
2. A FULLY LOADED CARTON SHALL CONTAIN 3 REELS.



U77-A161X-X00R SHOWN  
(CAGE SHOWN FOR REF. ONLY)

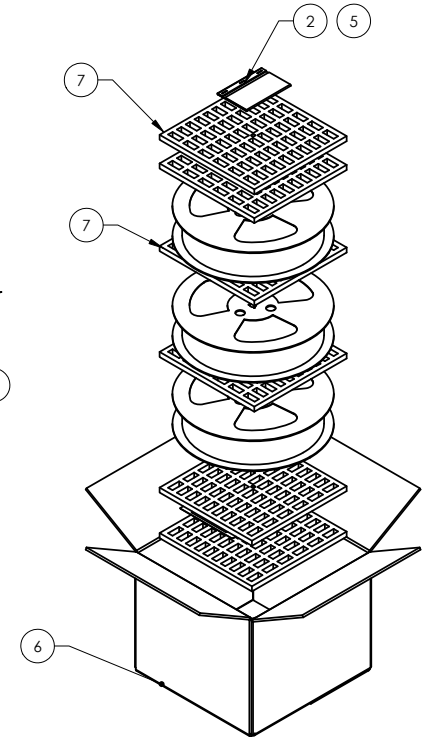
|          |                            |
|----------|----------------------------|
| 7        | FOAM INSERT                |
| 6        | CARTON MASTER              |
| 5        | PLASTIC BAG FOR DUST COVER |
| 4        | COVER TAPE                 |
| 3        | CARRIER TAPE               |
| 2        | LABEL                      |
| 1        | PLASTIC REEL (SET)         |
| ITEM NO. | DESCRIPTION                |

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REVISIONS

| REV. | ECN/E-R | DESCRIPTION                         | DATE      | APPROVED |
|------|---------|-------------------------------------|-----------|----------|
| A    |         | PROPOSAL                            | OCT 07,14 | J.SI     |
| B    |         | UPDATE DESIGN FOR EMI SPRING FINGER | MAY 28,18 | J.SI     |



|                                                                                |  |               |  |           |  |                                                                                                             |  |                           |  |              |  |
|--------------------------------------------------------------------------------|--|---------------|--|-----------|--|-------------------------------------------------------------------------------------------------------------|--|---------------------------|--|--------------|--|
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| DECIMALS<br>X.X ± 0.25<br>X.XX ± 0.15                                          |  | DRAWN J.SI    |  | ARP 03/08 |  | TITLE<br><br>IPF SINGLE CAGE<br>(T&R PACKAGING REVERSED<br>CAGE ORIENTATION)                                |  |                           |  |              |  |
| ANGLES<br>± 1°                                                                 |  | DESIGNED J.SI |  | ARP 03/08 |  |                                                                                                             |  |                           |  |              |  |
| MATERIAL AND FINISH                                                            |  | CHECKED       |  |           |  |                                                                                                             |  |                           |  |              |  |
| SEE NOTE 1                                                                     |  | QA APPD       |  |           |  |                                                                                                             |  |                           |  |              |  |
| REF.                                                                           |  | E APPD        |  |           |  | SIZE<br>A3                                                                                                  |  | DWG. NO. P-U77-A161X-X00X |  | REV. B       |  |
| CODE IDENT. NO. 03554                                                          |  | DWG APPD      |  |           |  | SCALE 3:1                                                                                                   |  | PROJECT                   |  | SHEET 7 OF 7 |  |

MATERIAL: (RoHS COMPLIANT)

CAGE:  
COPPER ALLOY

PLATING:(SEE PART NUMBER FOR OPTION)

OPTION 1:

100u"[2.54um]MIN,BRIGHT TIN PLATING OVER  
50u"(1.27um)MIN.NICKEL UNDER PLATING.(BRIGHT TIN SOLDER  
TEMPERATURE 230°C MAX).

OPTION 3:

100u"[2.54um]MIN,MATTE TIN PLATING OVER  
50u"(1.27um)MIN.NICKEL UNDER PLATING.(MATTE TIN SOLDER  
TEMPERATURE 245°C MAX IN 10 SECONDS OF PEAK TIME.).  
CONFIGURATION FOR OPTIONS.

PACKAGING:

TAPE AND REEL OR TRAY PACKAGING.

TEMPERATURE RANGE:

-40°C TO +85°C



#### AMPHENOL PART NUMBER CONFIGURATION

U77 - F 1 3 1 X - X 0 0 X

#### SOLDER TAIL HEIGHT

2 = 1.2mm (20 SOLDER PINS)

3 = 3.2mm (20 SOLDER PINS)

4 = 1.8mm (20 SOLDER PINS)

5 = 2.2mm (20 SOLDER PINS)

#### PACKAGING

1 = TRAY PACKAGING

T = TAPE & REEL PACKAGING

#### PLATING

1 = BRIGHT TIN PLATING

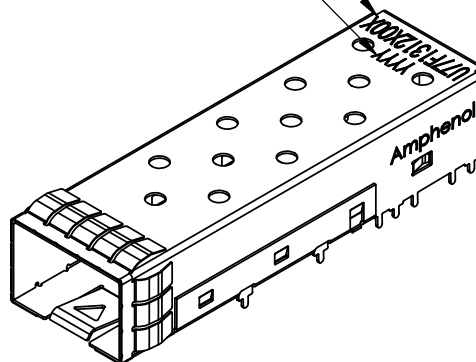
3 = MATTE TIN PLATING

**DO NOT SCALE DRAWING**

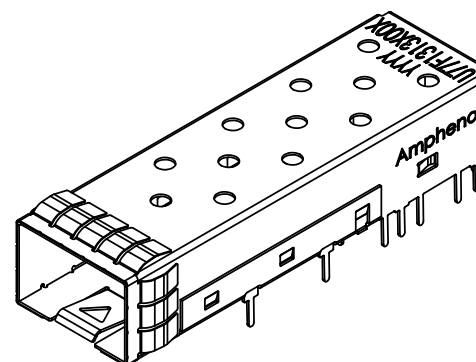
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AMPHENOL CANADA CORP.

PART NUMBER

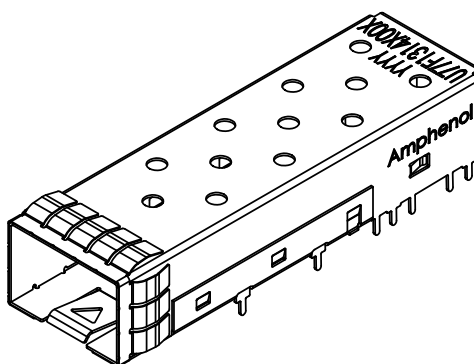
DATE CODE



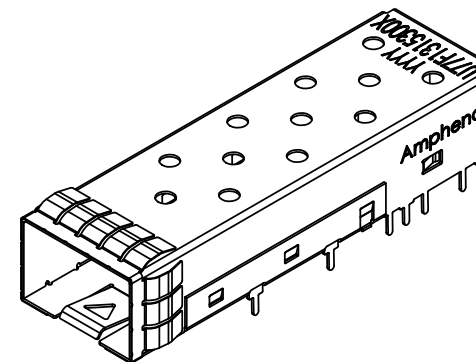
U77-F1312-X00X



U77-F1313-X00X



U77-F1314-X00X



U77-F1315-X00X

#### REVISIONS

| SYM | ZONE | ECN/ERN NO. | DATE      | APPROVED |
|-----|------|-------------|-----------|----------|
| B   |      | UPDATED     | JUL 30/10 |          |
| C   |      | UPDATED     | MAY 09/12 |          |
| D   |      | UPDATED     | JAN 09/18 | J.SI     |

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN MILLIMETERS  
TOLERANCES ARE:

DECIMALS ANGLES  
X.X ± 0.25 ± 1°  
X.XX ± 0.15

MATERIAL AND FINISH

N/A

REF.

X

CODE IDENT. NO.

03554

#### APPROVALS

|           |      |          |
|-----------|------|----------|
| DRAWN     | J.SI | OCT22/07 |
| DESIGNED  | J.SI | OCT22/07 |
| CHECKED   | X    | X        |
| QA APP'D  | X    | X        |
| IE APP'D  | X    | X        |
| DWG APP'D |      |          |

#### DATE

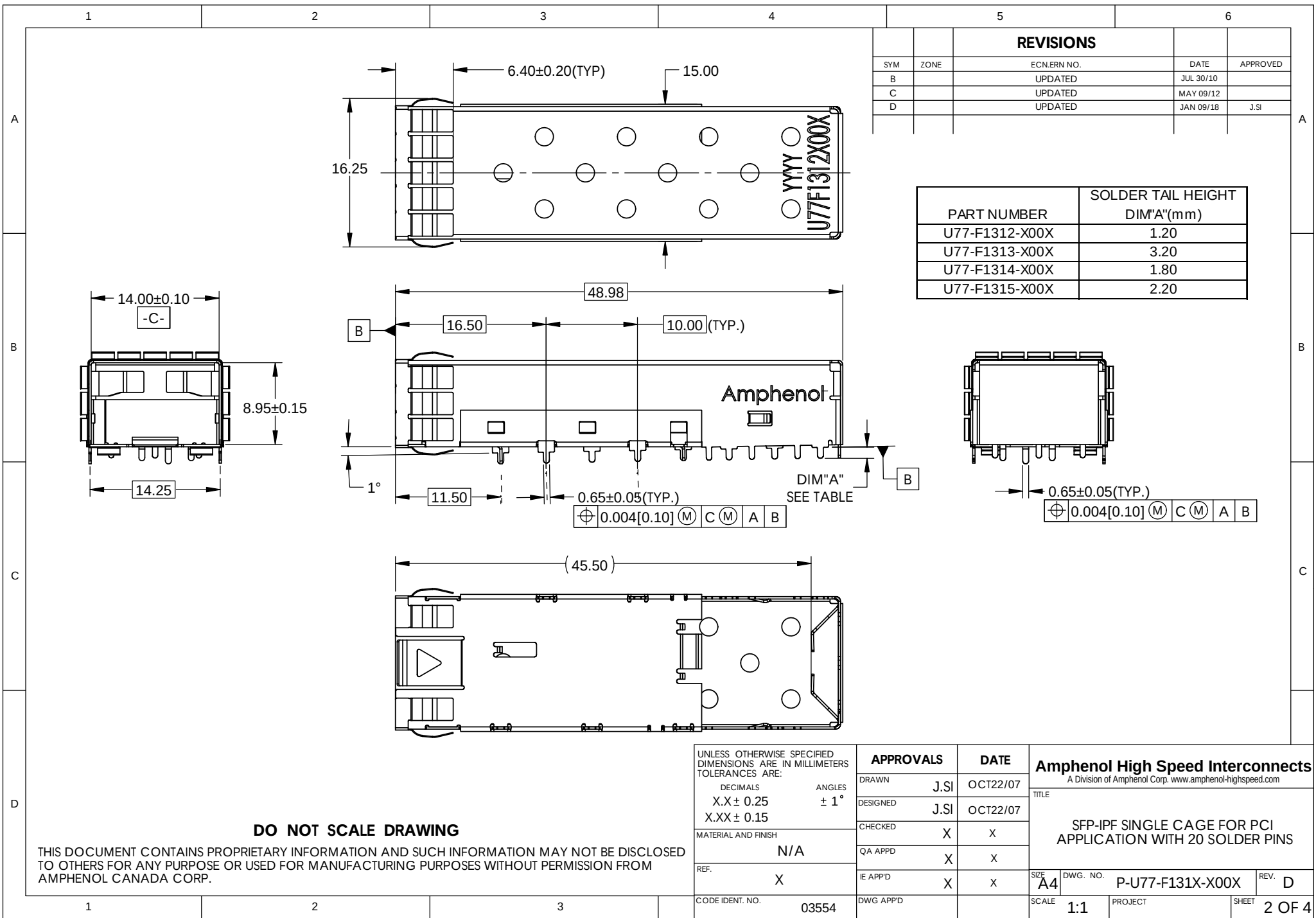
#### Amphenol High Speed Interconnects

A Division of Amphenol Corp. www.amphenol-highspeed.com

TITLE  
SFP-IPF SINGLE CAGE FOR PCI  
APPLICATION WITH 20 SOLDER PINS

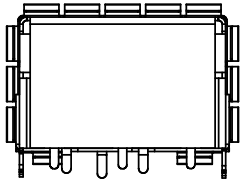
SIZE A4 DWG. NO. P-U77-F131X-X00X REV. D

SCALE 2:3 PROJECT SHEET 1 OF 4



| REVISIONS |      |             |           |          |
|-----------|------|-------------|-----------|----------|
| SYM       | ZONE | ECN/ERN NO. | DATE      | APPROVED |
| B         |      | UPDATED     | JUL 30/10 |          |
| C         |      | UPDATED     | MAY 09/12 |          |
| D         |      | UPDATED     | JAN 09/18 | J.SI     |

| PART NUMBER    | SOLDER TAIL HEIGHT<br>DIM"A"(mm) |
|----------------|----------------------------------|
| U77-F1312-X00X | 1.20                             |
| U77-F1313-X00X | 3.20                             |
| U77-F1314-X00X | 1.80                             |
| U77-F1315-X00X | 2.20                             |



|                             |
|-----------------------------|
| 0.65±0.05(TYP.)             |
| ⊕ 0.004[0.10] (M) C (M) A B |

DO NOT SCALE DRAWING

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| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN MILLIMETERS<br>TOLERANCES ARE:<br>DECIMALS ANGLES<br>X.X ± 0.25 ± 1°<br>X.XX ± 0.15 |  | APPROVALS |      | DATE     | Amphenol High Speed Interconnects<br>A Division of Amphenol Corp. www.amphenol-highspeed.com |                              |                 |
|-------------------------------------------------------------------------------------------------------------------------------------|--|-----------|------|----------|----------------------------------------------------------------------------------------------|------------------------------|-----------------|
|                                                                                                                                     |  | DRAWN     | J.SI | OCT22/07 |                                                                                              |                              |                 |
|                                                                                                                                     |  | DESIGNED  | J.SI | OCT22/07 |                                                                                              |                              |                 |
|                                                                                                                                     |  | CHECKED   | X    | X        |                                                                                              |                              |                 |
| MATERIAL AND FINISH<br>N/A                                                                                                          |  | QA APP'D  | X    | X        | SFP-IPF SINGLE CAGE FOR PCI<br>APPLICATION WITH 20 SOLDER PINS                               |                              |                 |
| REF.<br>X                                                                                                                           |  | IE APP'D  | X    | X        |                                                                                              |                              |                 |
| CODE IDENT. NO.<br>03554                                                                                                            |  | DWG APP'D |      |          | SIZE<br>A4                                                                                   | DWG. NO.<br>P-U77-F131X-X00X | REV.<br>D       |
|                                                                                                                                     |  |           |      |          | SCALE<br>1:1                                                                                 | PROJECT                      | SHEET<br>2 OF 4 |

