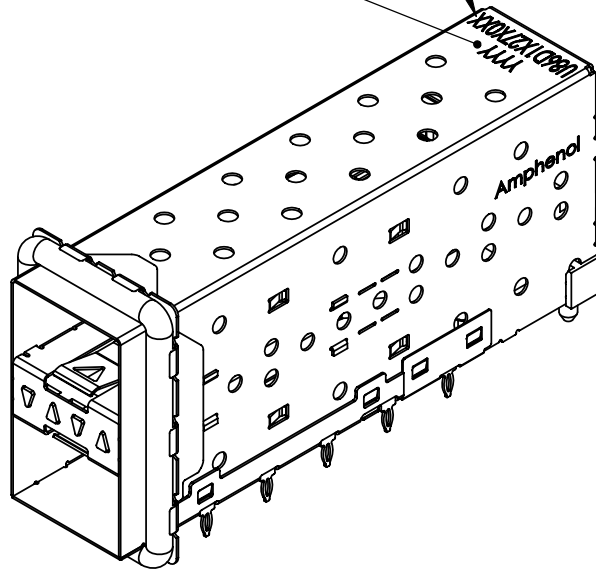




PART NUMBER  
(LAST DIGIT INDICATING  
PACKAGING TYPE, NOT  
PRINTED ON THE PART)

DATE CODE



#### AMPHENOL PART NUMBER CONFIGURATION

U86 - D 1 4 2 7 - X 0 X X 1

##### LIGHT PIPE CONFIGURATION

1 = 4 LIGHT PIPES  
2 = 2 INNER LIGHT PIPES  
3 = 2 OUTER LIGHT PIPES

##### PRESS FIT CONNECTOR PLATING

1 = 0.76  $\mu$ m MIN. GOLD ON MATING AREA  
3.81-7.62  $\mu$ m TIN/LEAD ON TERMINATION  
4 = 0.38  $\mu$ m MIN. GOLD ON MATING AREA  
3.81-7.62  $\mu$ m TIN/LEAD ON TERMINATION

##### PACKAGING

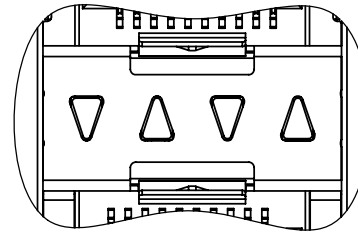
1 = TRAY

##### CAGE PLATING

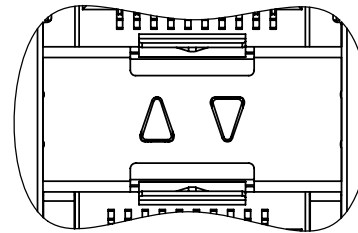
2 = NICKEL

#### DO NOT SCALE DRAWING

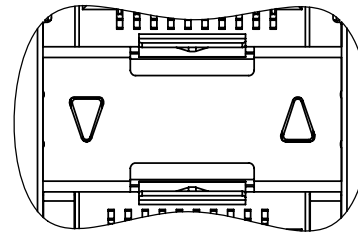
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U86-D1427-10XX1  
4 LIGHT PIPES



U86-D1427-20XX1  
2 INNER PIPES



U86-D1427-30XX1  
2 OUTER PIPES

#### REVISIONS

| REV | DESCRIPTION      | DATE     | APPRD |
|-----|------------------|----------|-------|
| A   | PROPOSAL DRAWING | MAY27/09 |       |
|     |                  |          |       |
|     |                  |          |       |

#### NOTES:

##### MATERIAL:

CAGE - PRESS FIT:  
COPPER ALLOY

PLATING:  
SEE AMPHENOL PART NUMBER  
CONFIGURATION FOR OPTIONS.

CONNECTOR - PRESS FIT:

PLASTIC HOUSING:  
LCP, FLAMMABILITY RATING UL94-0.

CONTACTS:  
PHOSPHOR BRONZE PLATING OPTION:  
NICKEL 2.54  $\mu$ m MIN.

LIGHT PIPE:  
CLEAR POLYCARBONATE, FLAMMABILITY  
RATING UL94-0.

PACKAGING:  
TRAY PACKAGING.

TEMPERATURE RANGE:  
-40°C TO +85°C

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN MILLIMETERS  
TOLERANCES ARE:

DECIMALS ANGLES  
X.X  $\pm$  0.25  $\pm$  1°  
X.XX  $\pm$  0.15

MATERIAL AND FINISH

N/A

REF.

X

CODE IDENT. NO.

03554

#### APPROVALS

DRAWN J.SI

DESIGNED J.SI

CHECKED X

QA APPD X

IE APPD X

DWG APPD

#### DATE

FEB23/09

FEB23/09

X

X

X

Amphenol Canada Corp.

TITLE

2X1 SFP+ ULTRA-PORT COMBO  
WITH LIGHT PIPE  
(ELASTOMERIC EMI GASKET)

SIZE

A4

SCALE

DWG. NO.

P-U86-D1427-X0XX1

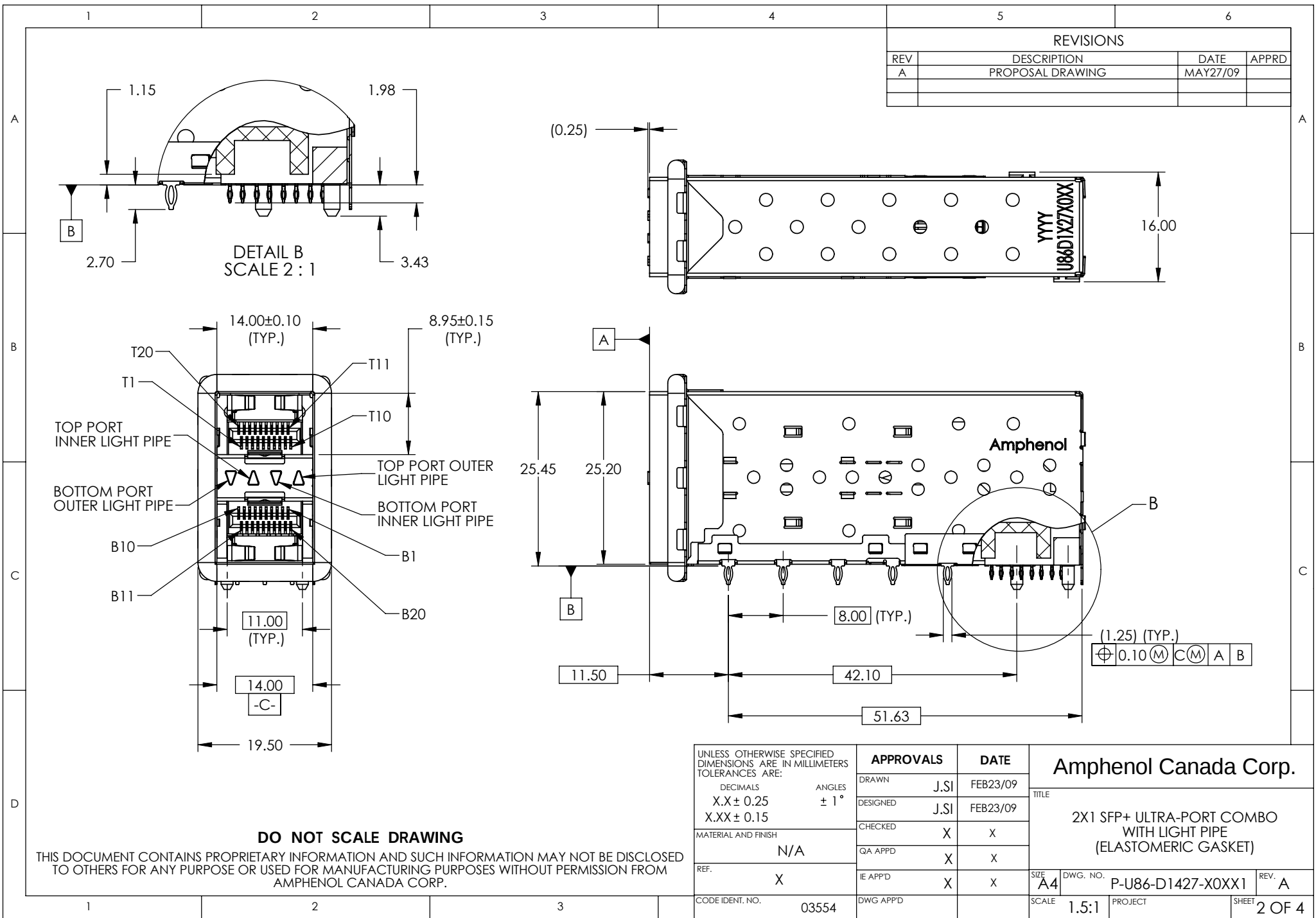
PROJECT

REV.

A

SHEET

1 OF 4

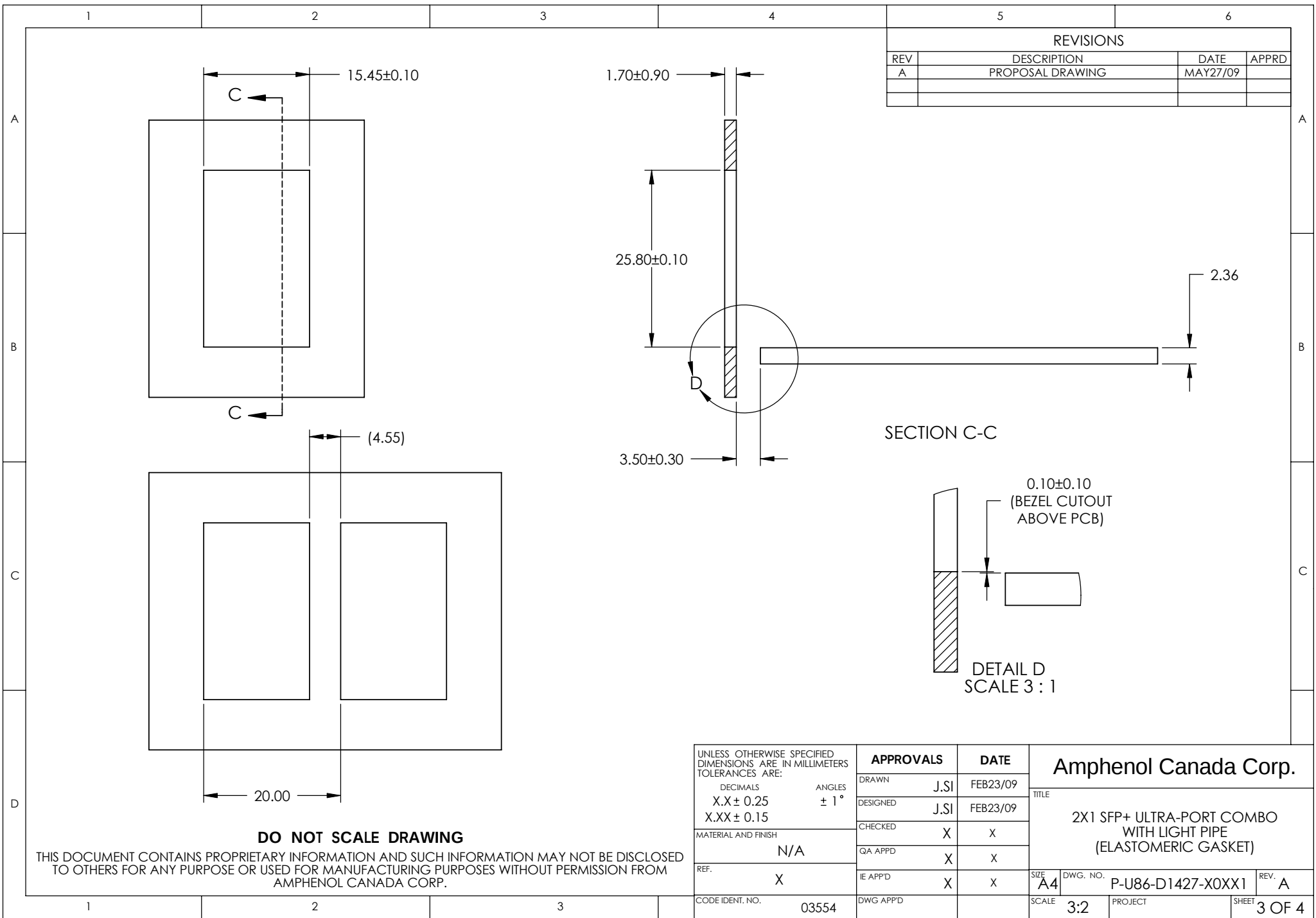


| REVISIONS |                  |          |       |
|-----------|------------------|----------|-------|
| REV       | DESCRIPTION      | DATE     | APPRD |
| A         | PROPOSAL DRAWING | MAY27/09 |       |
|           |                  |          |       |
|           |                  |          |       |

**DO NOT SCALE DRAWING**

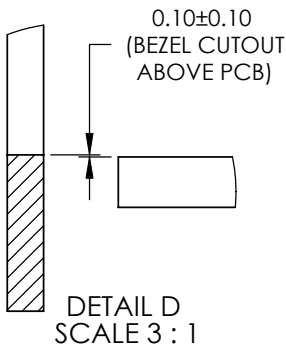
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|                                                                                                                                                                                   |  |                  |      |             |                                                                                                                       |  |                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------|------|-------------|-----------------------------------------------------------------------------------------------------------------------|--|-----------------|
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN MILLIMETERS<br>TOLERANCES ARE:<br><br>DECIMALS                      ANGLES<br>X.X ± 0.25                      ± 1°<br>X.XX ± 0.15 |  | <b>APPROVALS</b> |      | <b>DATE</b> | <b>Amphenol Canada Corp.</b><br><br>TITLE<br><br>2X1 SFP+ ULTRA-PORT COMBO<br>WITH LIGHT PIPE<br>(ELASTOMERIC GASKET) |  |                 |
|                                                                                                                                                                                   |  | DRAWN            | J.SI | FEB23/09    |                                                                                                                       |  |                 |
|                                                                                                                                                                                   |  | DESIGNED         | J.SI | FEB23/09    |                                                                                                                       |  |                 |
|                                                                                                                                                                                   |  | CHECKED          | X    | X           |                                                                                                                       |  |                 |
|                                                                                                                                                                                   |  | QA APPD          | X    | X           |                                                                                                                       |  |                 |
| MATERIAL AND FINISH<br><br>N/A                                                                                                                                                    |  | IE APPD          | X    | X           | SIZE<br>A4                                                                                                            |  |                 |
| REF.<br><br>X                                                                                                                                                                     |  | DWG APPD         |      |             | DWG. NO.<br>P-U86-D1427-X0XX1                                                                                         |  | REV.<br>A       |
| CODE IDENT. NO.<br><br>03554                                                                                                                                                      |  | SCALE<br>1.5:1   |      |             | PROJECT                                                                                                               |  | SHEET<br>2 OF 4 |



| REVISIONS |                  |          |       |
|-----------|------------------|----------|-------|
| REV       | DESCRIPTION      | DATE     | APPRD |
| A         | PROPOSAL DRAWING | MAY27/09 |       |
|           |                  |          |       |
|           |                  |          |       |

SECTION C-C



| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN MILLIMETERS<br>TOLERANCES ARE:<br><br>DECIMALS                      ANGLES<br>X.X ± 0.25                      ± 1°<br>X.XX ± 0.15<br><br>MATERIAL AND FINISH<br>N/A<br><br>REF.                      X<br><br>CODE IDENT. NO.                      03554 |  | APPROVALS |      | DATE     | Amphenol Canada Corp.<br><br>TITLE<br><br>2X1 SFP+ ULTRA-PORT COMBO<br>WITH LIGHT PIPE<br>(ELASTOMERIC GASKET) |                               |                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------|------|----------|----------------------------------------------------------------------------------------------------------------|-------------------------------|-----------------|
|                                                                                                                                                                                                                                                                                                          |  | DRAWN     | J.SI | FEB23/09 |                                                                                                                |                               |                 |
|                                                                                                                                                                                                                                                                                                          |  | DESIGNED  | J.SI | FEB23/09 |                                                                                                                |                               |                 |
|                                                                                                                                                                                                                                                                                                          |  | CHECKED   | X    | X        |                                                                                                                |                               |                 |
|                                                                                                                                                                                                                                                                                                          |  | QA APPD   | X    | X        |                                                                                                                |                               |                 |
|                                                                                                                                                                                                                                                                                                          |  | IE APP'D  | X    | X        | SIZE<br>A4                                                                                                     | DWG. NO.<br>P-U86-D1427-X0XX1 | REV.<br>A       |
|                                                                                                                                                                                                                                                                                                          |  | DWG APP'D |      |          | SCALE<br>3:2                                                                                                   | PROJECT                       | SHEET<br>3 OF 4 |

