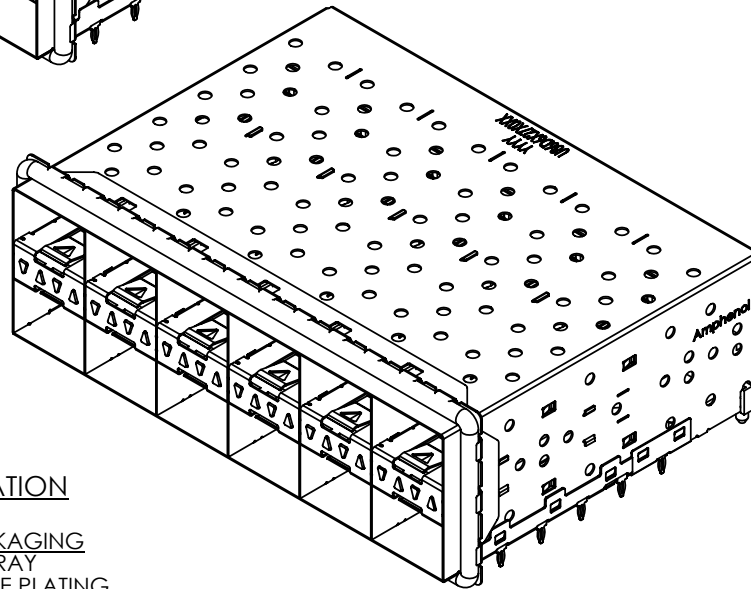
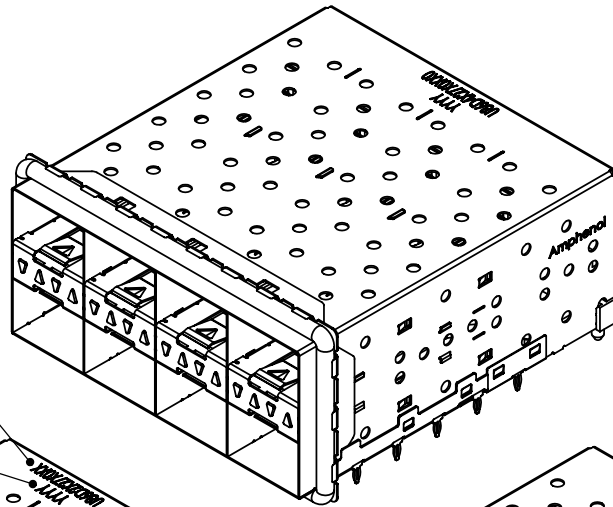
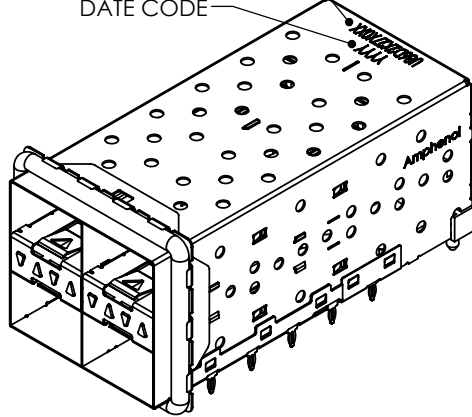




PART NUMBER  
(LAST DIGIT INDICATING  
PACKAGING TYPE, NOT  
PRINTED ON THE PART)

DATE CODE



#### AMPHENOL PART NUMBER CONFIGURATION

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

##### NUMBER OF PORTS

2 = 2X2  
4 = 2X4  
6 = 2X6

##### LIGHT PIPE CONFIGURATION

1 = 4 LIGHT PIPES PER 2X1  
2 = 2 INNER LIGHT PIPES PER 2X1  
3 = 2 OUTER LIGHT PIPES PER 2X1

##### PACKAGING

1 = TRAY  
CAGE PLATING  
2 = NICKEL

##### PRESS FIT CONNECTOR PLATING

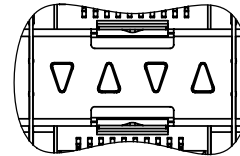
1 = 0.76  $\mu$ m MIN. GOLD ON MATING AREA  
3.81-7.62  $\mu$ m TIN/LEAD ON TERMINATION  
4 = 0.38  $\mu$ m MIN. GOLD ON MATING AREA  
3.81-7.62  $\mu$ m TIN/LEAD ON TERMINATION

#### DO NOT SCALE DRAWING

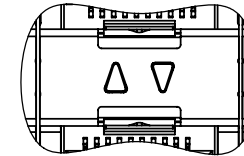
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#### REVISIONS

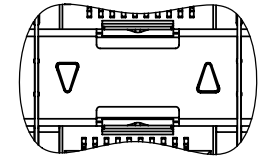
| REV | DESCRIPTION                    | DATE     | APPRD |
|-----|--------------------------------|----------|-------|
| G   | LIGHT PIPE CONFIGURATION ADDED | MAY21/09 |       |
| H   | PART NUMBERS UPDATED           | JUL27/09 |       |



U86-DX427-10XX1  
4 LIGHT PIPES PER 2X1



U86-DX427-20XX1  
2 INNER LIGHT PIPES  
PER 2X1



U86-DX427-30XX1  
2 OUTER LIGHT PIPES  
PER 2X1

MATERIAL: (RoHS COMPLIANT)

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

X

#### Amphenol Canada Corp.

TITLE

2XN SFP+ EXPRESSPORT™ COMBO  
WITH LIGHT PIPE  
(ELASTOMERIC GASKET)

SIZE A4

DWG. NO.

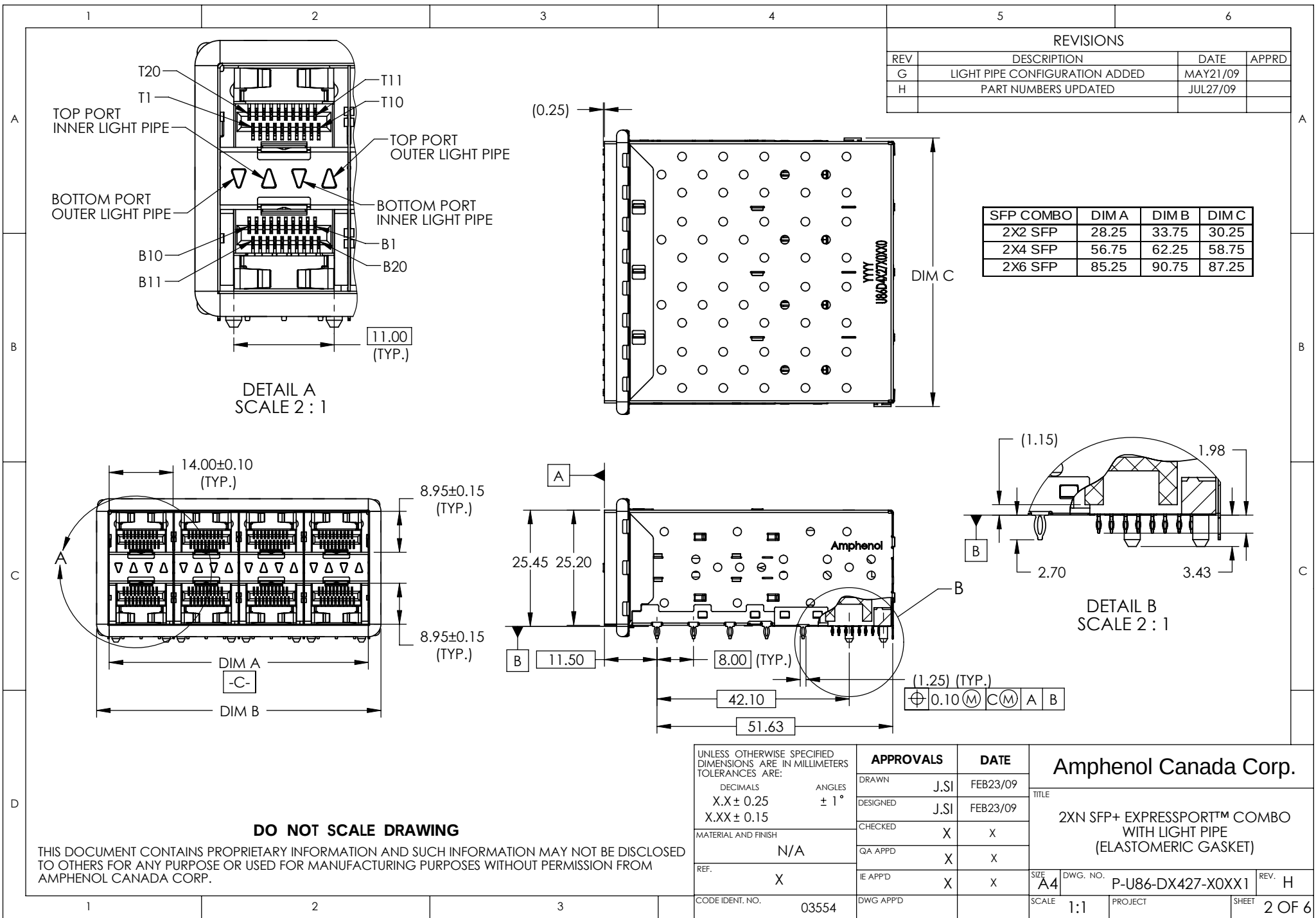
P-U86-DX427-X0XX1

REV. H

SCALE 1:1

PROJECT

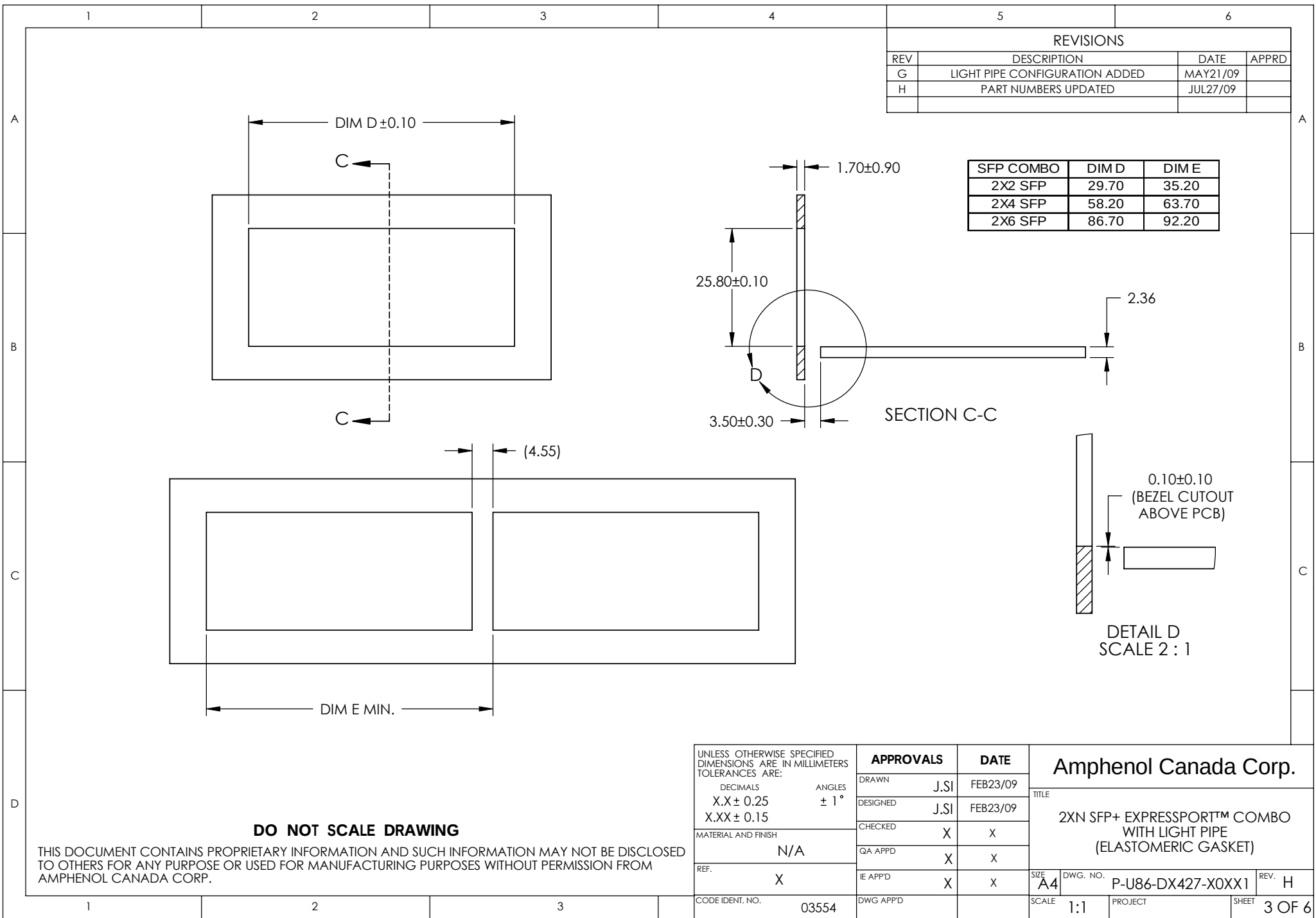
SHEET 1 OF 6



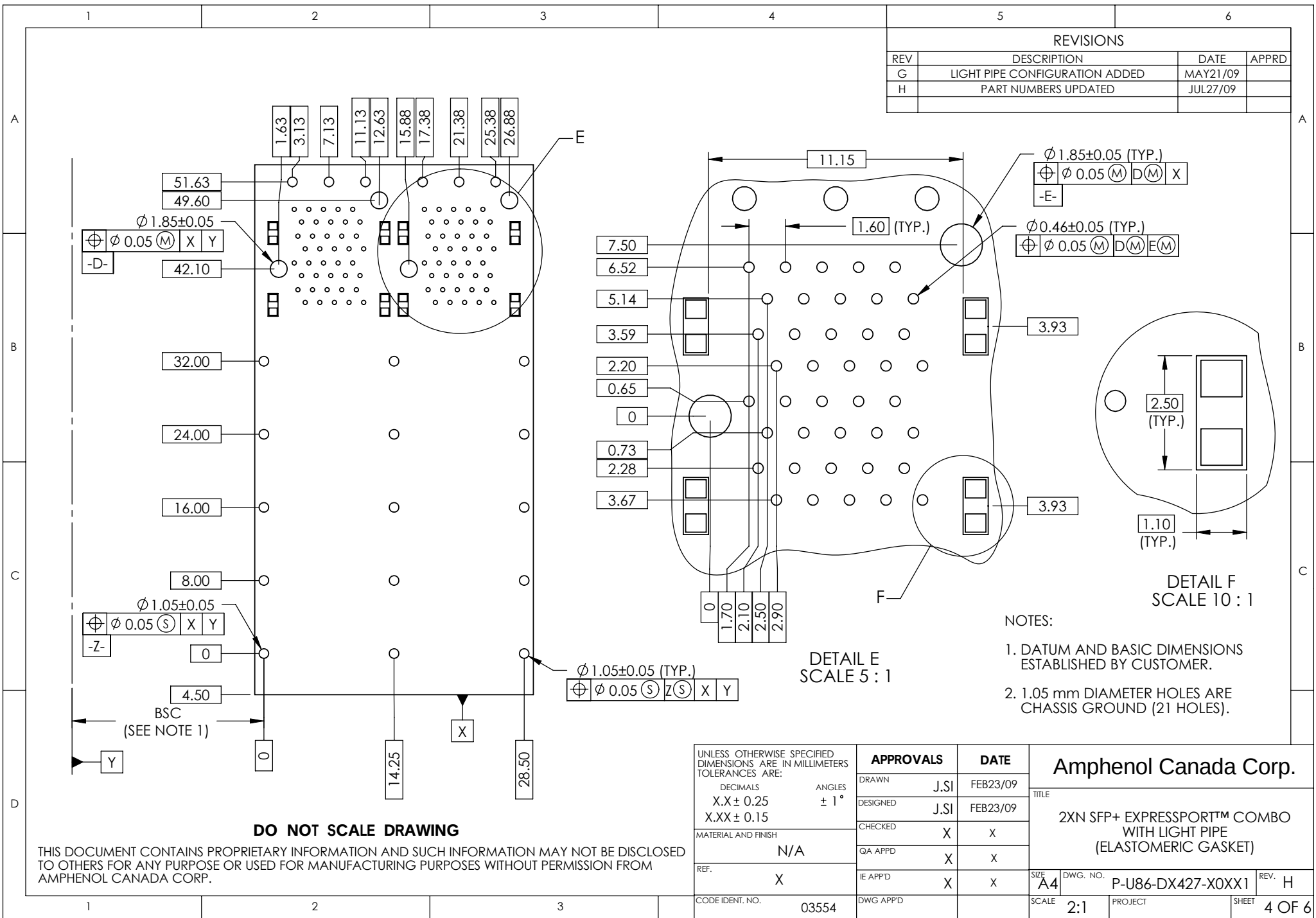
| REVISIONS |                                |          |       |
|-----------|--------------------------------|----------|-------|
| REV       | DESCRIPTION                    | DATE     | APPRD |
| G         | LIGHT PIPE CONFIGURATION ADDED | MAY21/09 |       |
| H         | PART NUMBERS UPDATED           | JUL27/09 |       |

| SFP COMBO | DIM A | DIM B | DIM C |
|-----------|-------|-------|-------|
| 2X2 SFP   | 28.25 | 33.75 | 30.25 |
| 2X4 SFP   | 56.75 | 62.25 | 58.75 |
| 2X6 SFP   | 85.25 | 90.75 | 87.25 |

|                                                                                                                                                                                   |  |                                |           |          |      |                       |          |                                                                                     |                   |      |       |        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------|-----------|----------|------|-----------------------|----------|-------------------------------------------------------------------------------------|-------------------|------|-------|--------|
| 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 |  | APPROVALS                      |           | DATE     |      | Amphenol Canada Corp. |          |                                                                                     |                   |      |       |        |
|                                                                                                                                                                                   |  | DRAWN                          | J.SI      | FEB23/09 |      |                       |          |                                                                                     |                   |      |       |        |
|                                                                                                                                                                                   |  | MATERIAL AND FINISH<br><br>N/A |           | DESIGNED | J.SI | FEB23/09              |          | TITLE<br><br>2XN SFP+ EXPRESSPORT™ COMBO<br>WITH LIGHT PIPE<br>(ELASTOMERIC GASKET) |                   |      |       |        |
|                                                                                                                                                                                   |  |                                |           | CHECKED  | X    | X                     |          |                                                                                     |                   |      |       |        |
| REF.<br><br>X                                                                                                                                                                     |  | QA APPD                        | X         | X        |      |                       |          |                                                                                     |                   |      |       |        |
|                                                                                                                                                                                   |  | IE APP'D                       | X         | X        |      | SIZE                  | DWG. NO. |                                                                                     | P-U86-DX427-X0XX1 | REV. | H     |        |
| CODE IDENT. NO.                                                                                                                                                                   |  | 03554                          | DWG APP'D |          |      | SCALE                 | 1:1      |                                                                                     | PROJECT           |      | SHEET | 2 OF 6 |



|                                                                                                                                                                                   |  |                  |      |             |                                                                                                                         |         |                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------|------|-------------|-------------------------------------------------------------------------------------------------------------------------|---------|------------------------|
| 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>2XN SFP+ EXPRESSPORT™ COMBO<br>WITH LIGHT PIPE<br>(ELASTOMERIC GASKET) |         |                        |
|                                                                                                                                                                                   |  | DRAWN            | J.SI | FEB23/09    |                                                                                                                         |         |                        |
|                                                                                                                                                                                   |  | DESIGNED         | J.SI | FEB23/09    |                                                                                                                         |         |                        |
|                                                                                                                                                                                   |  | CHECKED          | X    | X           |                                                                                                                         |         |                        |
| MATERIAL AND FINISH<br><br>N/A                                                                                                                                                    |  | QA APP'D         | X    | X           | SIZE<br><b>A4</b>                                                                                                       |         |                        |
| REF.<br><br>X                                                                                                                                                                     |  | IE APP'D         | X    | X           |                                                                                                                         |         |                        |
| CODE IDENT. NO.<br><br>03554                                                                                                                                                      |  | DWG APP'D        |      |             | SCALE<br><b>1:1</b>                                                                                                     | PROJECT | SHEET<br><b>3 OF 6</b> |



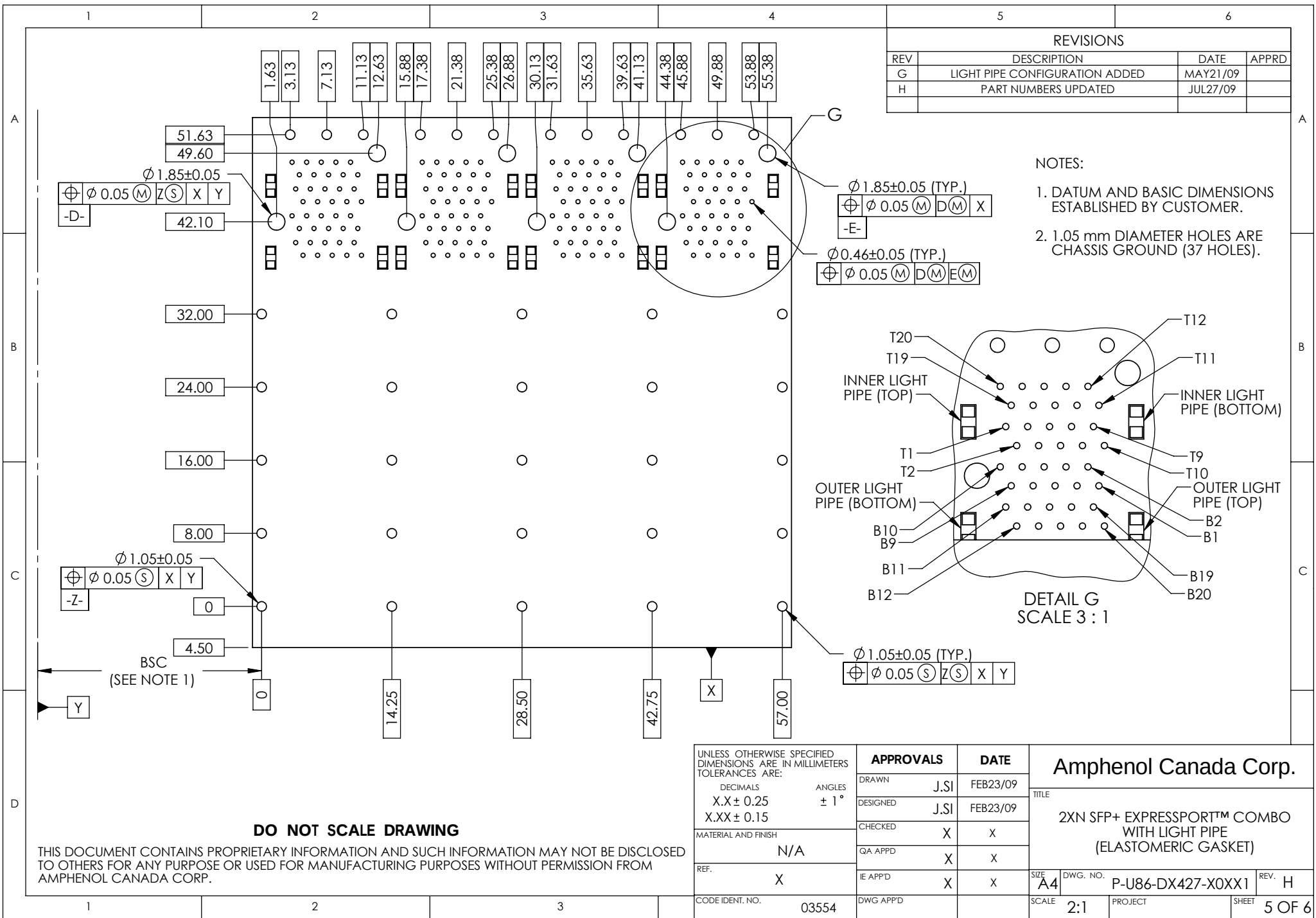
| REVISIONS |                                |          |       |
|-----------|--------------------------------|----------|-------|
| REV       | DESCRIPTION                    | DATE     | APPRD |
| G         | LIGHT PIPE CONFIGURATION ADDED | MAY21/09 |       |
| H         | PART NUMBERS UPDATED           | JUL27/09 |       |

- NOTES:
- DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
  - 1.05 mm DIAMETER HOLES ARE CHASSIS GROUND (21 HOLES).

|                                                                                                                                                                                   |  |                                 |  |                                    |  |                                                                                                                            |  |                                                                                     |  |                                   |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------|--|------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|--|-----------------------------------|--|
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|                                                                                                                                                                                   |  | DRAWN                      J.SI |  | FEB23/09                           |  |                                                                                                                            |  |                                                                                     |  |                                   |  |
|                                                                                                                                                                                   |  | MATERIAL AND FINISH<br><br>N/A  |  | DESIGNED                      J.SI |  | FEB23/09                                                                                                                   |  | TITLE<br><br>2XN SFP+ EXPRESSPORT™ COMBO<br>WITH LIGHT PIPE<br>(ELASTOMERIC GASKET) |  |                                   |  |
|                                                                                                                                                                                   |  |                                 |  | CHECKED                      X     |  | X                                                                                                                          |  |                                                                                     |  |                                   |  |
| REF.<br><br>X                                                                                                                                                                     |  | QA APPD                      X  |  | X                                  |  | SIZE                      DWG. NO.                      P-U86-DX427-X0XX1                      REV.                      H |  |                                                                                     |  |                                   |  |
|                                                                                                                                                                                   |  | IE APP'D                      X |  | X                                  |  |                                                                                                                            |  |                                                                                     |  |                                   |  |
| CODE IDENT. NO.                      03554                                                                                                                                        |  | DWG APP'D                       |  |                                    |  | SCALE                      2:1                                                                                             |  | PROJECT                                                                             |  | SHEET                      4 OF 6 |  |

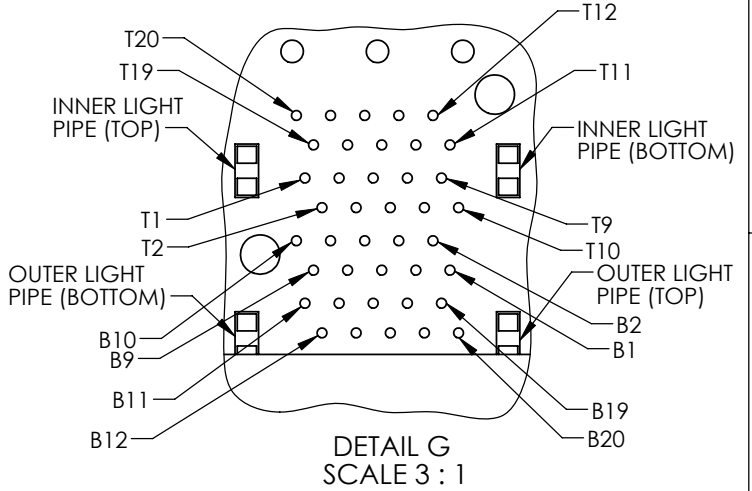
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| REVISIONS |                                |          |       |
|-----------|--------------------------------|----------|-------|
| REV       | DESCRIPTION                    | DATE     | APPRD |
| G         | LIGHT PIPE CONFIGURATION ADDED | MAY21/09 |       |
| H         | PART NUMBERS UPDATED           | JUL27/09 |       |

- NOTES:
1. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
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|                                                                                                                                                                                   |  |           |      |          |                                                                                     |         |                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------|------|----------|-------------------------------------------------------------------------------------|---------|-----------------|
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|                                                                                                                                                                                   |  | DRAWN     | J.SI | FEB23/09 |                                                                                     |         |                 |
| MATERIAL AND FINISH<br><br>N/A                                                                                                                                                    |  | DESIGNED  | J.SI | FEB23/09 | TITLE<br><br>2XN SFP+ EXPRESSPORT™ COMBO<br>WITH LIGHT PIPE<br>(ELASTOMERIC GASKET) |         |                 |
|                                                                                                                                                                                   |  | CHECKED   | X    | X        |                                                                                     |         |                 |
| REF.<br><br>X                                                                                                                                                                     |  | QA APPD   | X    | X        | SIZE<br>A4                                                                          |         |                 |
|                                                                                                                                                                                   |  | IE APPD   | X    | X        |                                                                                     |         |                 |
| CODE IDENT. NO.<br>03554                                                                                                                                                          |  | DWG APPD  |      |          | SCALE<br>2:1                                                                        | PROJECT | SHEET<br>5 OF 6 |

