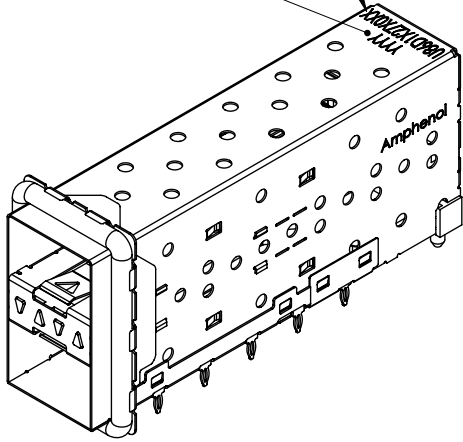




PART NUMBER
(LAST DIGIT INDICATING
PACKAGING TYPE, NOT
PRINTED ON THE PART)

DATE CODE



AMPHENOL PART NUMBER CONFIGURATION

U86-D1427-X0XX1

LIGHT PIPE CONFIGURATION

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

PACKAGING

- 1 = TRAY

PRESS FIT CONNECTOR PLATING

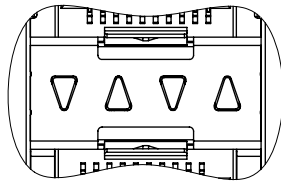
- 1 = 0.76 µm MIN. GOLD ON MATING AREA
- 3.81-7.62 µm TIN/LEAD ON TERMINATION
- 4 = 0.38 µm MIN. GOLD ON MATING AREA
- 3.81-7.62 µm TIN/LEAD ON TERMINATION

CAGE PLATING

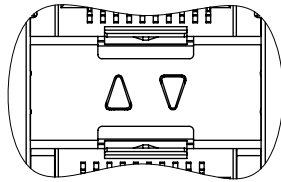
- 2 = NICKEL

DO NOT SCALE DRAWING

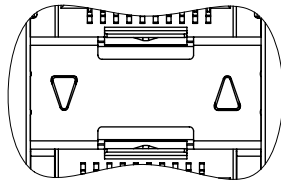
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U86-D1427-10XX1
4 LIGHT PIPES



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 µm 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 ± 0.25 ± 1°
X.XX ± 0.15

MATERIAL AND FINISH

N/A

REF. X

CODE IDENT. NO. 03554

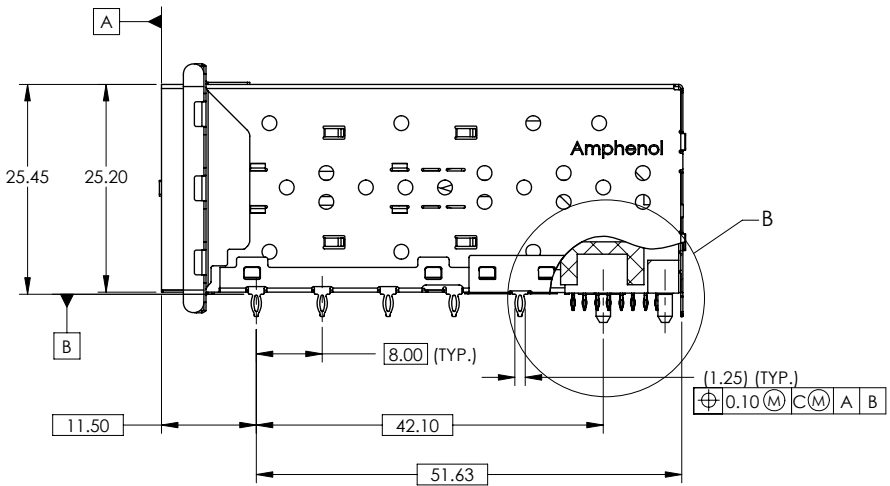
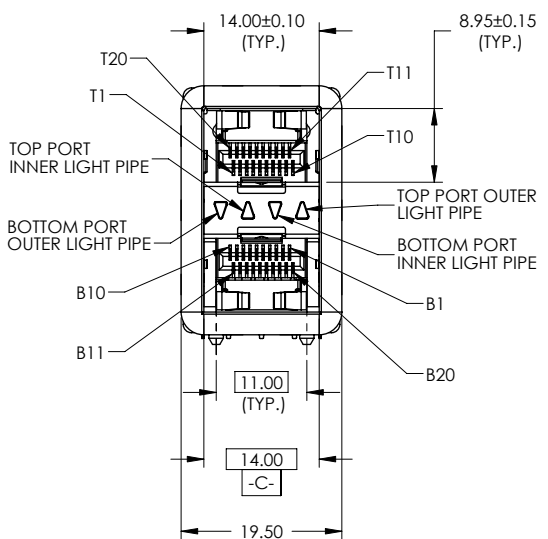
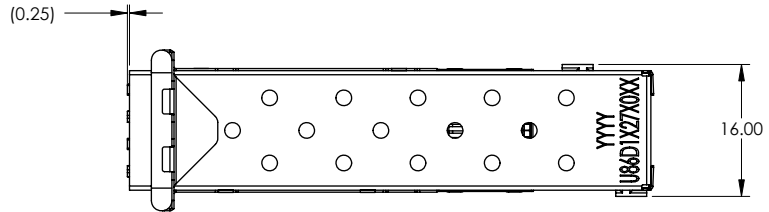
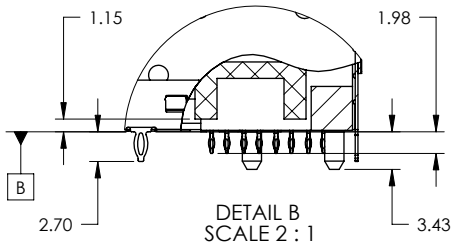
APPROVALS		DATE	
DRAWN	J.SI	FEB23/09	
DESIGNED	J.SI	FEB23/09	
CHECKED	X	X	
QA APPD	X	X	
IE APPD	X	X	
DWG APPD			

Amphenol Canada Corp.

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

SIZE	A4	DWG. NO.	P-U86-D1427-X0XX1	REV.	A
SCALE	3:2	PROJECT		SHEET	1 OF 4

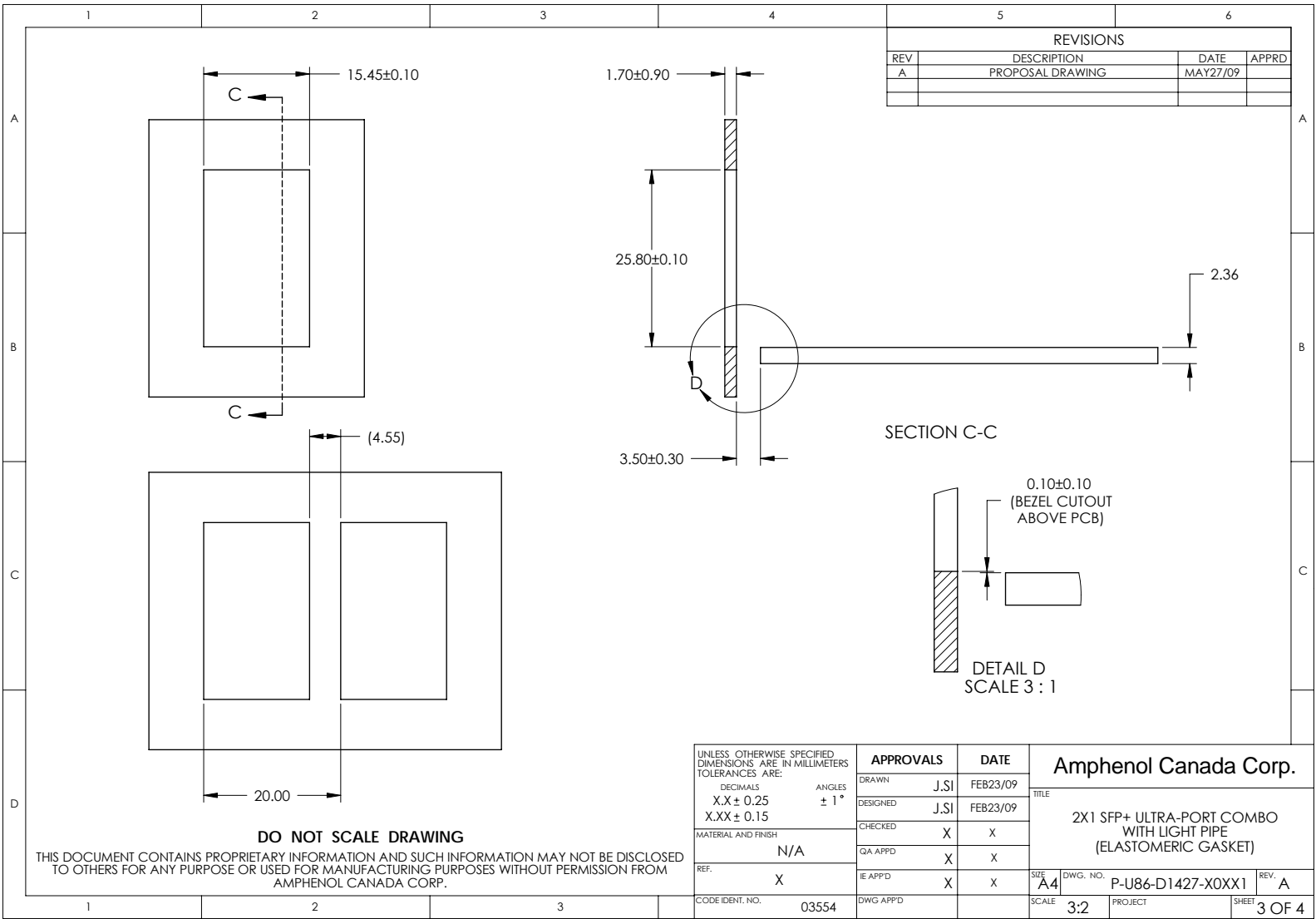
REVISIONS			
REV	DESCRIPTION	DATE	APPRD
A	PROPOSAL DRAWING	MAY27/09	



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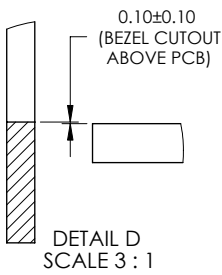
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		APPROVALS		DATE	
DECIMALS	ANGLES	DRAWN	J.SI	FEB23/09	
X.X ± 0.25	± 1°	DESIGNED	J.SI	FEB23/09	
X.XX ± 0.15		CHECKED	X	X	
MATERIAL AND FINISH	N/A	QA APPD	X	X	
REF.	X	IE APPD	X	X	
CODE IDENT. NO.	03554	DWG APPD			

Amphenol Canada Corp.	
TITLE	2X1 SFP+ ULTRA-PORT COMBO WITH LIGHT PIPE (ELASTOMERIC GASKET)
SIZE	A4
DWG. NO.	P-U86-D1427-X0XX1
SCALE	1.5:1
PROJECT	
REV.	A
SHEET	2 OF 4



REVISIONS			
REV	DESCRIPTION	DATE	APPRD
A	PROPOSAL DRAWING	MAY27/09	

SECTION C-C

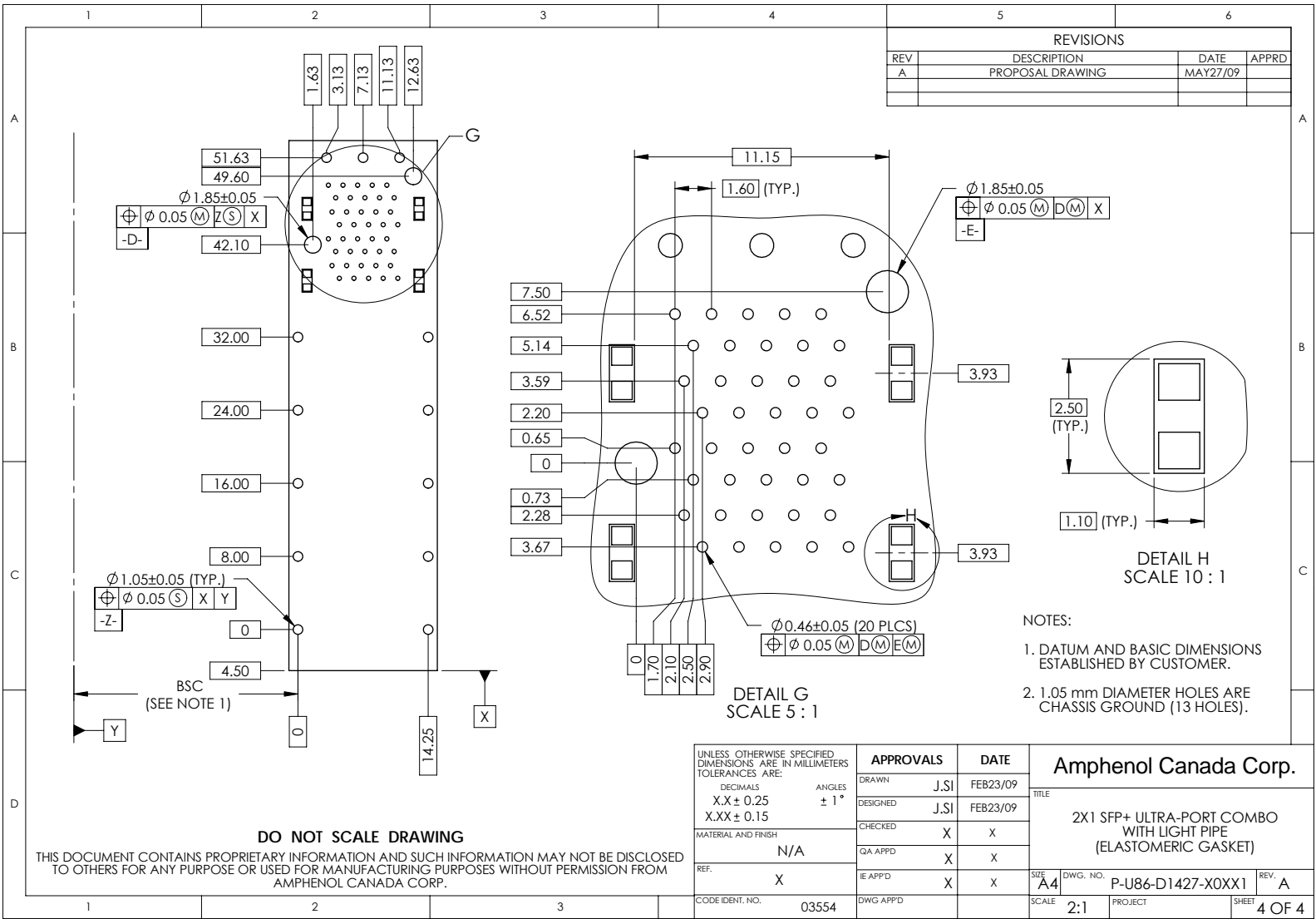


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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		APPROVALS	DATE
DECIMALS	ANGLES	DRAWN	FEB23/09
X.X ± 0.25	± 1°	DESIGNED	FEB23/09
X.XX ± 0.15		CHECKED	X X
MATERIAL AND FINISH		QA APPD	X X
REF.		IE APPD	X X
CODE IDENT. NO.	03554	DWG APPD	

Amphenol Canada Corp.			
TITLE			
2X1 SFP+ ULTRA-PORT COMBO WITH LIGHT PIPE (ELASTOMERIC GASKET)			
SIZE	DWG. NO.	REV.	
A4	P-U86-D1427-X0XX1	A	
SCALE	PROJECT	SHEET	
3:2		3 OF 4	

REVISIONS			
REV	DESCRIPTION	DATE	APPRD
A	PROPOSAL DRAWING	MAY27/09	



- NOTES:
1. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
 2. 1.05 mm DIAMETER HOLES ARE CHASSIS GROUND (13 HOLES).

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		APPROVALS		DATE	
DECIMALS	ANGLES	DRAWN	J.SI	FEB23/09	
X.X ± 0.25	± 1°	DESIGNED	J.SI	FEB23/09	
X.XX ± 0.15		CHECKED	X	X	
MATERIAL AND FINISH	N/A	QA APPD	X	X	
REF.	X	IE APPD	X	X	
CODE IDENT. NO.	03554	DWG APPD			

Amphenol Canada Corp.	
TITLE	2X1 SFP+ ULTRA-PORT COMBO WITH LIGHT PIPE (ELASTOMERIC GASKET)
SIZE	A4
DWG. NO.	P-U86-D1427-X0XX1
REV.	A
SCALE	2:1
PROJECT	
SHEET	4 OF 4

DO NOT SCALE DRAWING

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