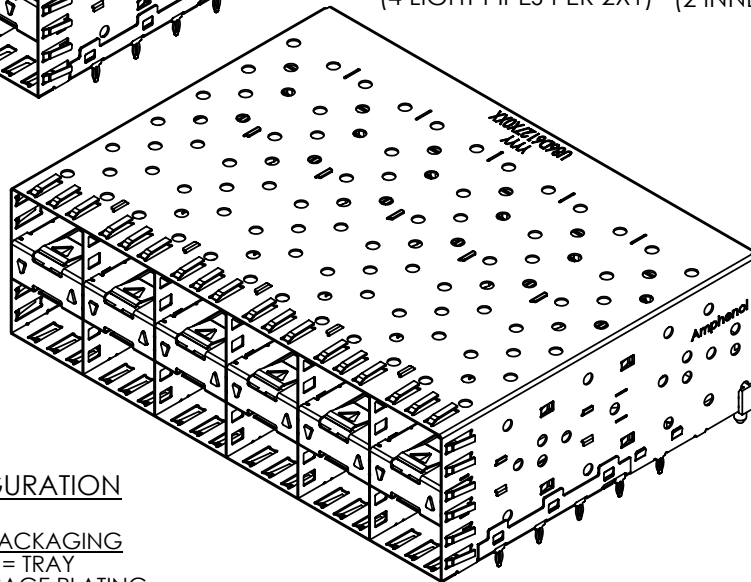
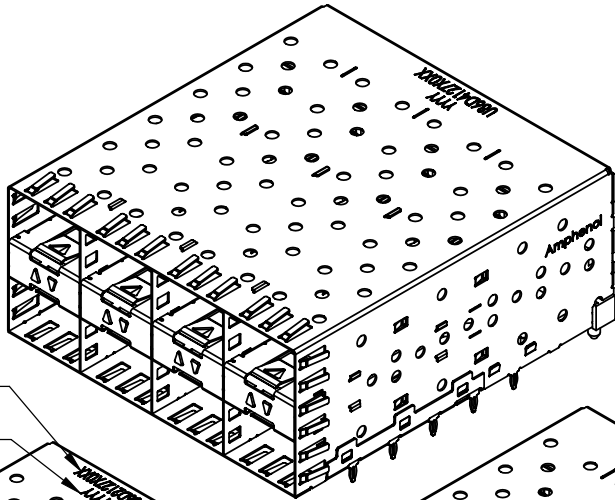
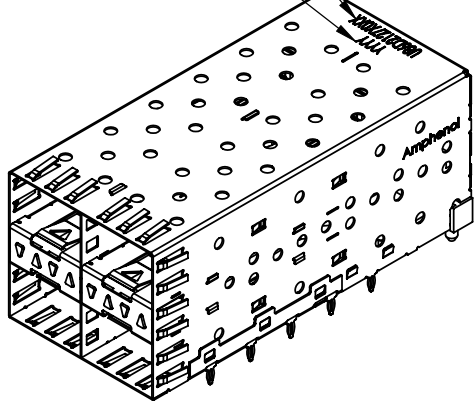




PART NUMBER
(LAST DIGIT INDICATING
PACKAGING TYPE, NOT
PRINTED ON THE PART)

DATE CODE



AMPHENOL PART NUMBER CONFIGURATION

U86 - D X 1 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

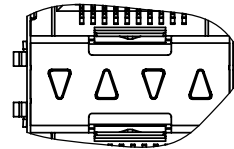
- 1 = 0.76 µm MIN. GOLD ON MATING AREA
3.81-7.62 µm TIN/LEAD ON TERMINATION
- 4 = 0.38 µm MIN. GOLD ON MATING AREA
3.81-7.62 µm TIN/LEAD ON TERMINATION

DO NOT SCALE DRAWING

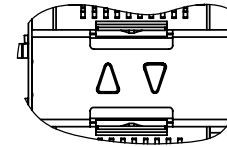
THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING PURPOSES WITHOUT PERMISSION FROM AMPHENOL CANADA CORP.

REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	MAR06/09	
B		2X6 OPTION ADDED	APR27/09	
C		LIGHT PIPE OPTIONS ADDED	APR29/09	

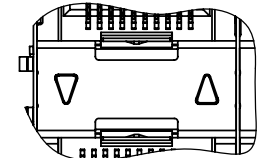
LIGHT PIPE CONFIGURATIONS



U86-DX127-10XX1
(4 LIGHT PIPES PER 2X1)



U86-DX127-20XX1
(2 INNER LIGHT PIPES PER 2X1)



U86-DX127-30XX1
(2 OUTER LIGHT PIPES PER 2X1)

MATERIAL: (RoHS COMPLIANT)

CAGE - PRESS FIT:
COPPER ALLOY

PLATING:
NICKEL 2.54 µm MIN.

CONNECTOR - PRESS FIT:

PLASTIC HOUSING:
LCP,
FLAMMABILITY RATING UL94-0.

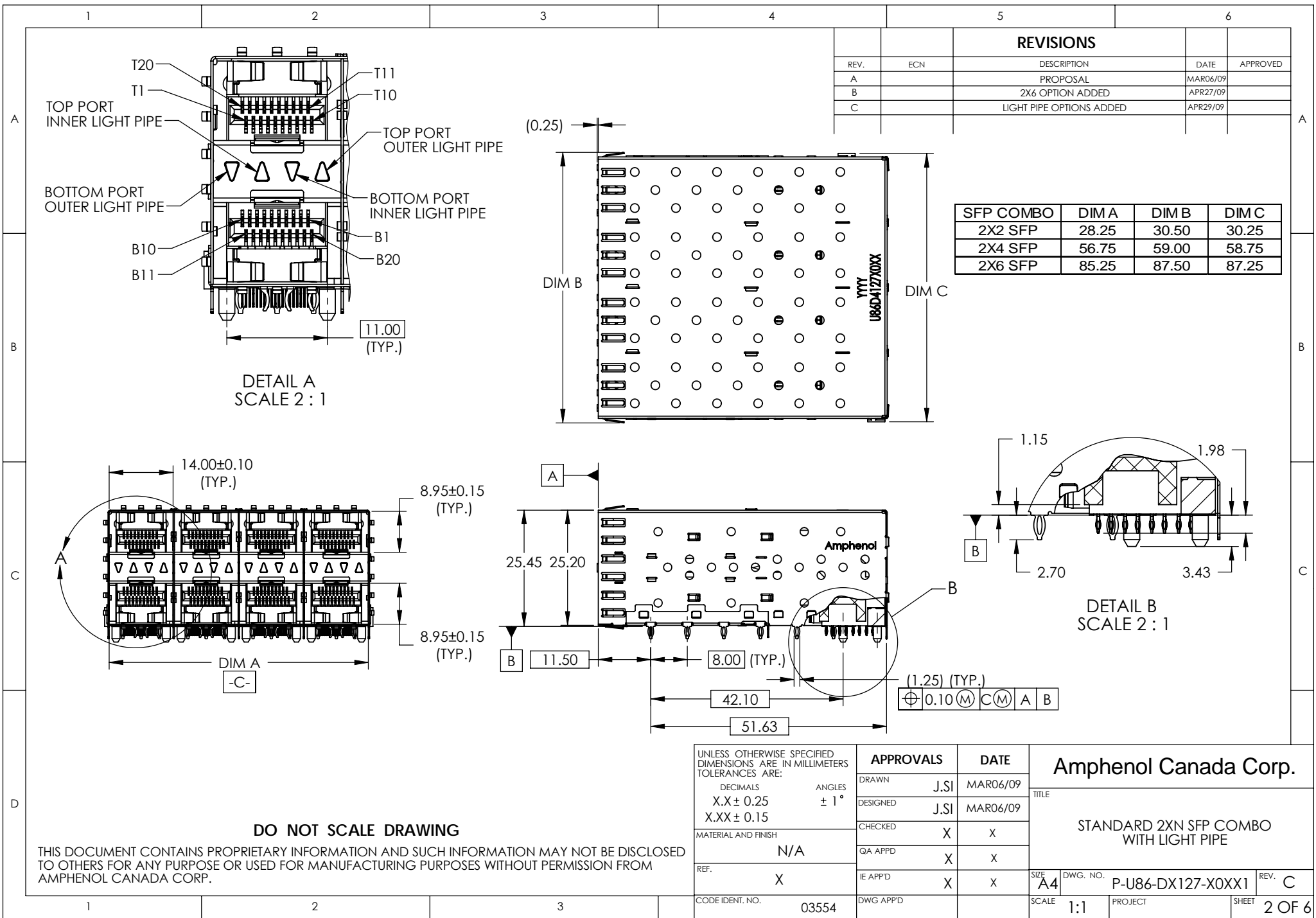
CONTACTS:
PHOSPHOR BRONZE
PLATING OPTION:
SEE AMPHENOL PART NUMBER
CONFIGURATION FOR OPTIONS.

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

PACKAGING:
TRAY PACKAGING.

TEMPERATURE RANGE:
-40°C TO +85°

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		APPROVALS		DATE		Amphenol Canada Corp.	
DECIMALS	ANGLES	DRAWN	J.SI	MAR06/09	TITLE		
X.X ± 0.25	± 1°	DESIGNED	J.SI	MAR06/09	STANDARD 2XN SFP COMBO WITH LIGHT PIPE		
X.XX ± 0.15		CHECKED	X	X			
MATERIAL AND FINISH		QA APP'D	X	X			
REF.	X	IE APP'D	X	X	SIZE	DWG. NO.	REV. C
CODE IDENT. NO.	03554	DWG APP'D			SCALE	1:1	PROJECT
						SHEET	1 OF 6



REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	MAR06/09	
B		2X6 OPTION ADDED	APR27/09	
C		LIGHT PIPE OPTIONS ADDED	APR29/09	

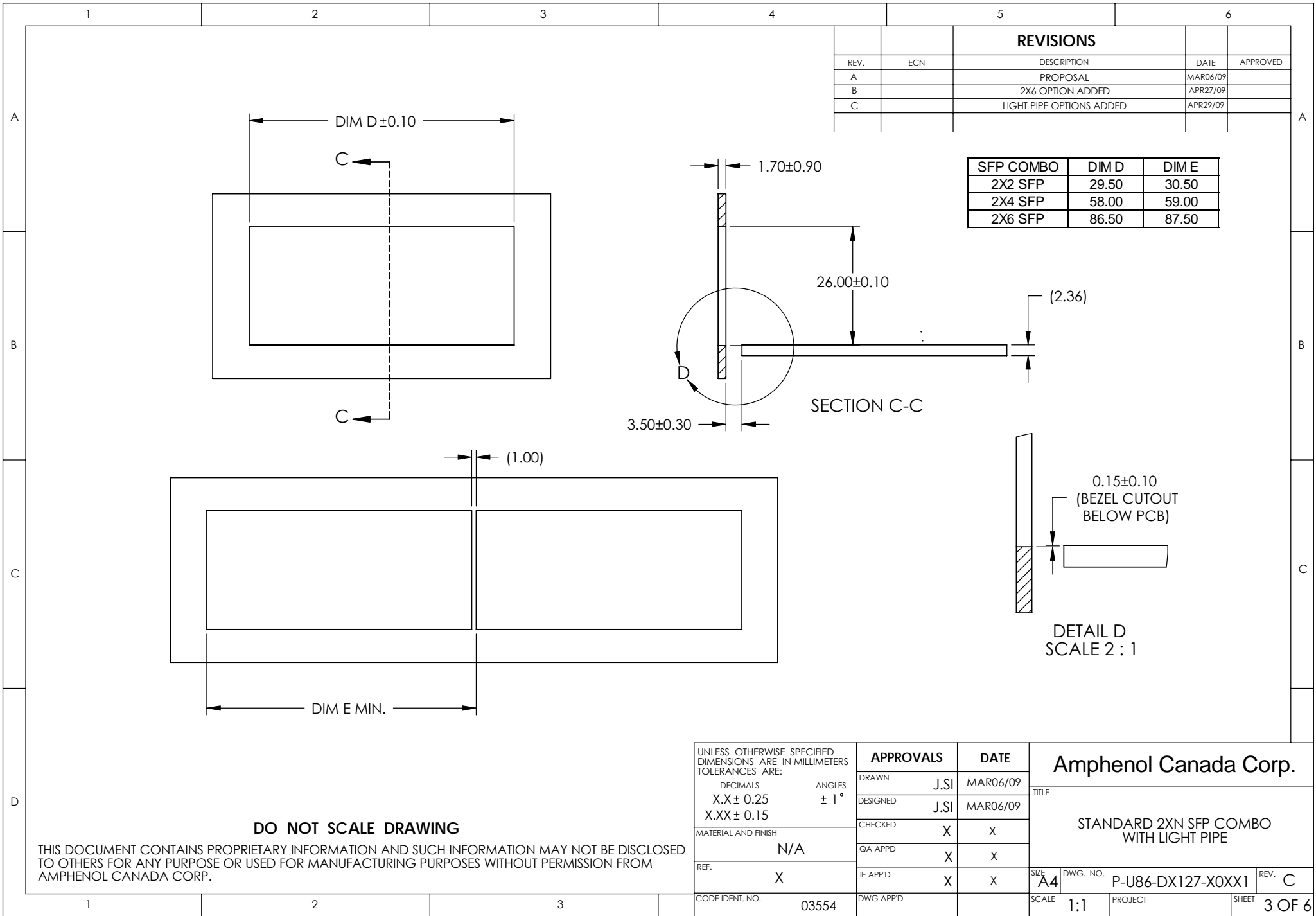
SFP COMBO	DIM A	DIM B	DIM C
2X2 SFP	28.25	30.50	30.25
2X4 SFP	56.75	59.00	58.75
2X6 SFP	85.25	87.50	87.25

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		APPROVALS		DATE	
DECIMALS	ANGLES	DRAWN	J.SI	MAR06/09	
X.X ± 0.25	± 1°	DESIGNED	J.SI	MAR06/09	
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					
STANDARD 2XN SFP COMBO WITH LIGHT PIPE					
SIZE	DWG. NO.	REV.			
A4	P-U86-DX127-X0XX1	C			
SCALE	PROJECT	SHEET			
1:1		2 OF 6			

DO NOT SCALE DRAWING

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING PURPOSES WITHOUT PERMISSION FROM AMPHENOL CANADA CORP.



REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	MAR06/09	
B		2X6 OPTION ADDED	APR27/09	
C		LIGHT PIPE OPTIONS ADDED	APR29/09	

SFP COMBO	DIM D	DIM E
2X2 SFP	29.50	30.50
2X4 SFP	58.00	59.00
2X6 SFP	86.50	87.50

SECTION C-C

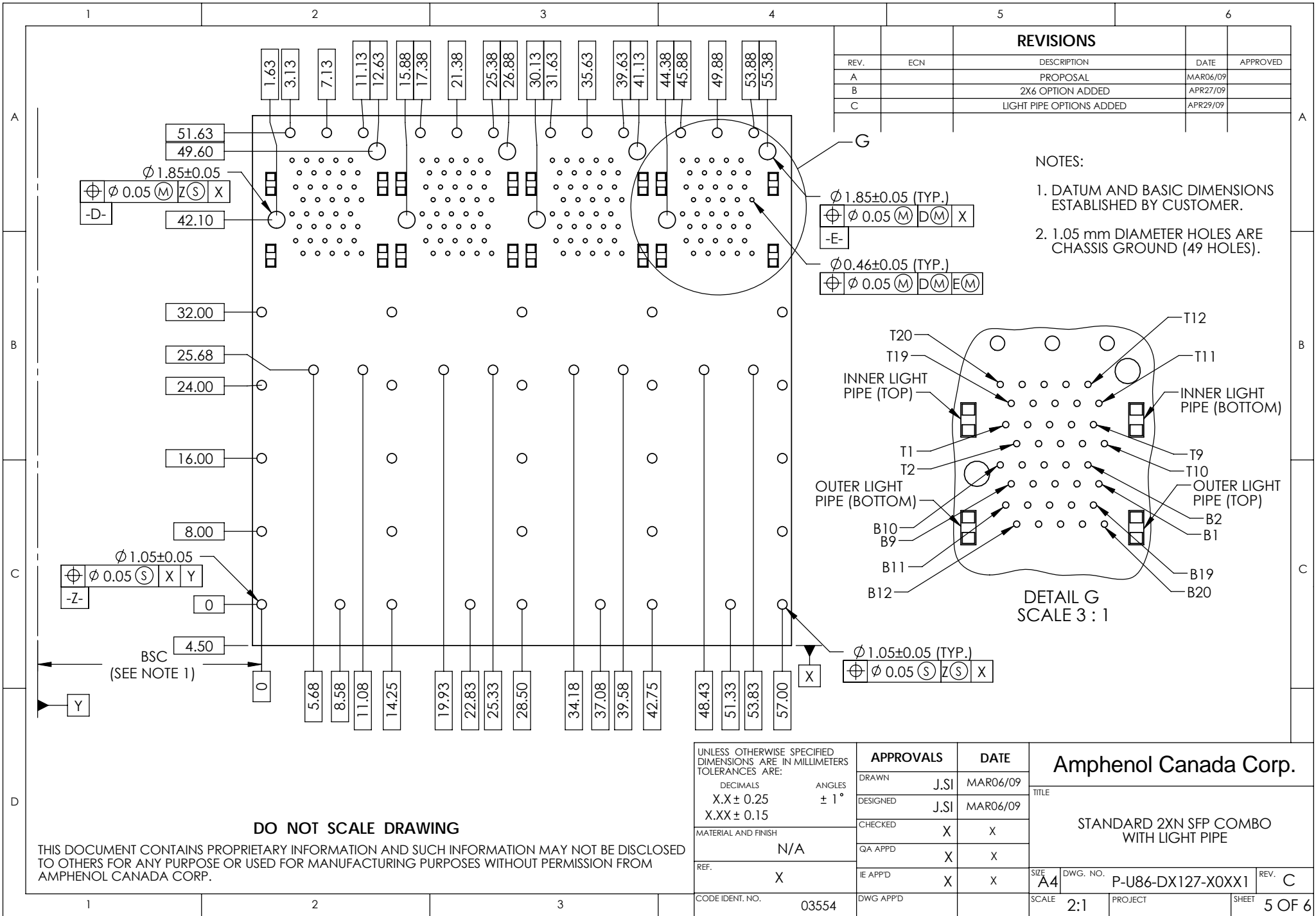
DETAIL D
SCALE 2 : 1

DO NOT SCALE DRAWING

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING PURPOSES WITHOUT PERMISSION FROM AMPHENOL CANADA CORP.

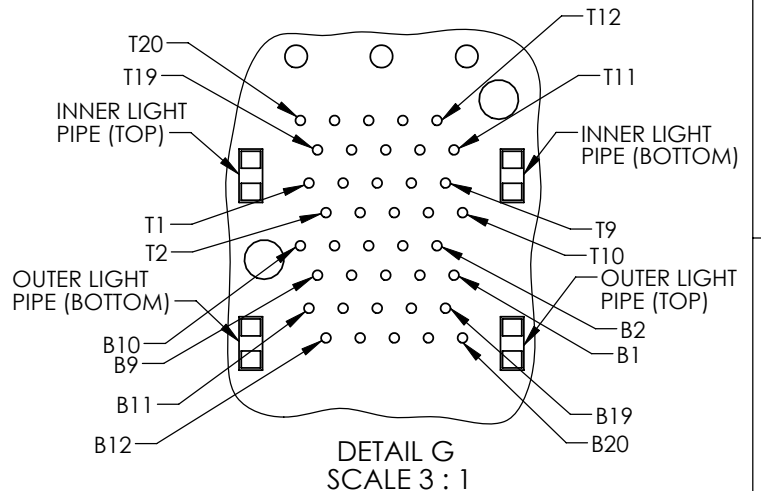
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		APPROVALS		DATE	
DECIMALS	ANGLES	DRAWN	J.SI	MAR06/09	
X.X ± 0.25	± 1°	DESIGNED	J.SI	MAR06/09	
X.XX ± 0.15		CHECKED	X	X	
MATERIAL AND FINISH	N/A	QA APP'D	X	X	
REF.	X	IE APP'D	X	X	
CODE IDENT. NO.	03554	DWG APP'D			

Amphenol Canada Corp.					
TITLE					
STANDARD 2XN SFP COMBO WITH LIGHT PIPE					
SIZE	DWG. NO.	PROJECT		SHEET	REV.
A4	P-U86-DX127-X0XX1			3 OF 6	C
SCALE	1:1				



REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	MAR06/09	
B		2X6 OPTION ADDED	APR27/09	
C		LIGHT PIPE OPTIONS ADDED	APR29/09	

- NOTES:
- DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
 - 1.05 mm DIAMETER HOLES ARE CHASSIS GROUND (49 HOLES).



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		APPROVALS		DATE	
DECIMALS	ANGLES	DRAWN	J.SI	MAR06/09	
X.X ± 0.25	± 1°	DESIGNED	J.SI	MAR06/09	
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					
STANDARD 2XN SFP COMBO WITH LIGHT PIPE					
SIZE	DWG. NO.				REV.
A4	P-U86-DX127-X0XX1				C
SCALE	PROJECT			SHEET	
2:1				5 OF 6	

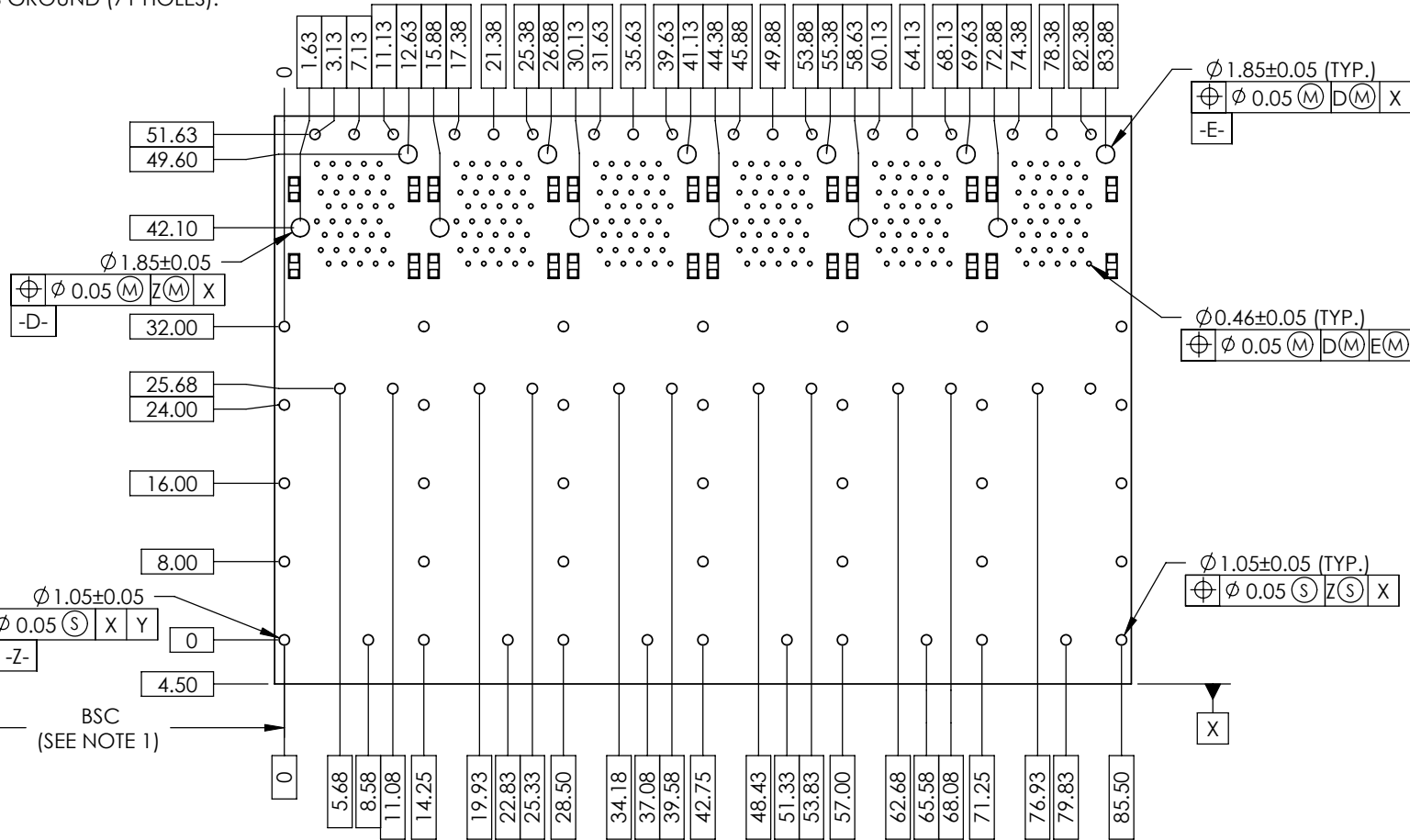
DO NOT SCALE DRAWING

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING PURPOSES WITHOUT PERMISSION FROM AMPHENOL CANADA CORP.

NOTES:

1. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
2. 1.05 mm DIAMETER HOLES ARE CHASSIS GROUND (71 HOLES).

REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	MAR06/09	
B		2X6 OPTION ADDED	APR27/09	
C		LIGHT PIPE OPTIONS ADDED	APR29/09	



DO NOT SCALE DRAWING

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING PURPOSES WITHOUT PERMISSION FROM AMPHENOL CANADA CORP.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS X.X ± 0.25 X.XX ± 0.15 MATERIAL AND FINISH N/A REF. X CODE IDENT. NO. 03554	APPROVALS		DATE	Amphenol Canada Corp. TITLE STANDARD 2XN SFP COMBO WITH LIGHT PIPE SIZE A4 DWG. NO. P-U86-DX127-X0XX1 REV. C SCALE 3:2 PROJECT SHEET 6 OF 6
	DRAWN	J.SI	MAR06/09	
	DESIGNED	J.SI	MAR06/09	
	CHECKED	X	X	
	QA APPD	X	X	
	IE APPD	X	X	