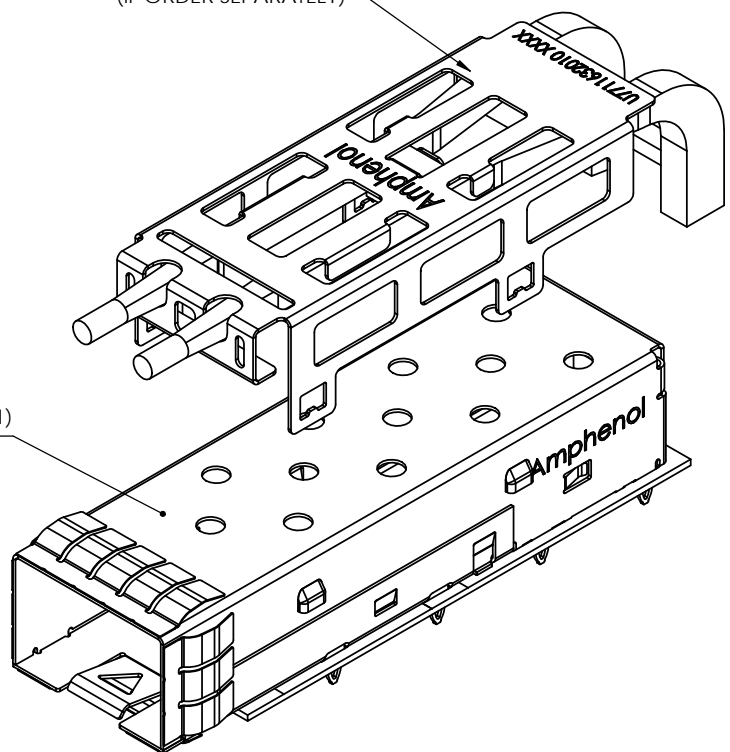


REVISIONS				
REV	ECN/E-R	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	AUG 27, 15	J.SI

MATERIAL (RoHS COMPLIANT):
 CAGE:
 COPPER ALLOY
 PLATING 2:
 100 u" [2.54um] MIN. NICKEL
 PLATING 3:
 100 u" [2.54um] MIN. MATTE TIN
 LIGHT PIPE:
 CLEAR POLYCARBONATE
 BRACKET FOR LIGHT PIPE:
 STAINLESS STEEL
 BOTTOM CAGE GASKET:
 CONDUCTIVE RUBBER GASKET
 UL-94V-0
 PACKAGING:
 TRAY PACKAGING
 TEMPERATURE RANGE:
 -40C TO +85C

LIGHT PIPE KIT
 (P/N: U77-1163-2010P)
 (IF ORDER SEPARATELY)

SFP+PRESS FIT CAGE
 (P/N U77-3GA1638-X071)
 (IF ORDER SEPARATELY)



AMPHENOL PART NUMBER CONFIGURATION

U77-3GC1638-X071

- PACKAGING
1 = TRAY PACKAGING
- PLATING
2 = NICKEL PLATING
3 = MATTE TIN PLATING

P/N: U77-3GC1638-X071 SHOWN

DO NOT SCALE DRAWING

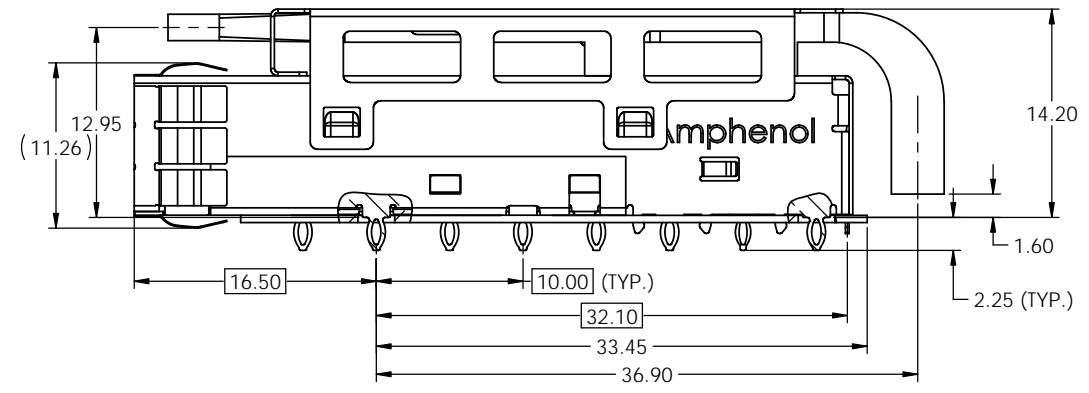
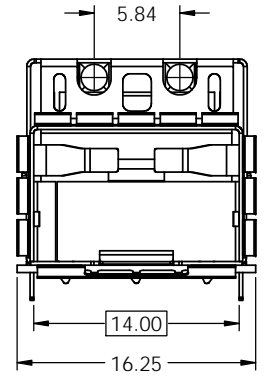
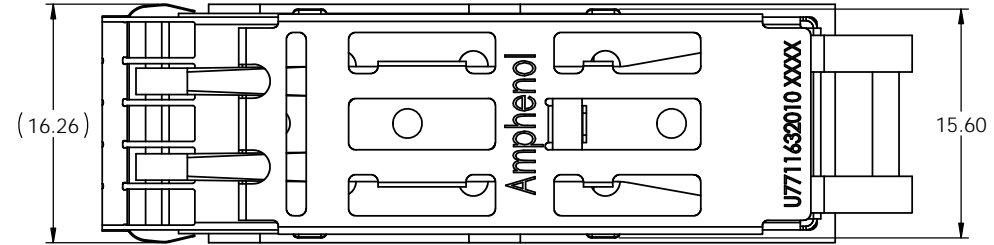
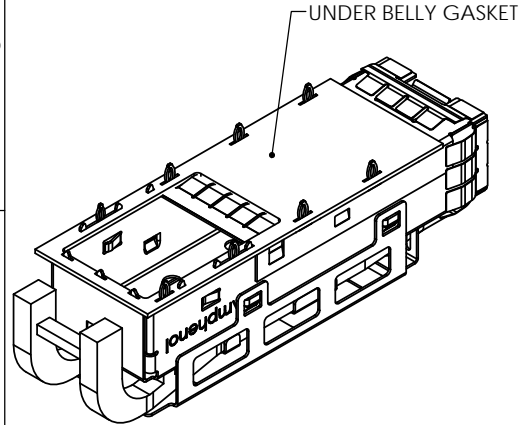
THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING PURPOSES WITHOUT PERMISSION FROM AMPHENOL CANADA CORP.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		APPROVALS	DATE	Amphenol High Speed Interconnects <small>A Division of Amphenol Corp. www.amphenolhighspeed.com</small>	
DECIMALS	ANGLES	DRAWN	Hank.A	AUG 27, 15	TITLE
X.X ± 0.25	± 1°	DESIGNED			1X1 ULTRA PORT SFP CAGE WITH LIGHT PIPE ASSEMBLY
X.XX ± 0.15		CHECKED	Chigow.x	AUG 27, 15	
MATERIAL AND FINISH		SEE NOTE 1		E APPD	
REF.		E APPD		SIZE	DWG. NO.
CODE IDENT. NO.	03554	DWG APPD	J.SI	AUG 27, 15	P-U77-3GC1638-X071
				SCALE	4:1
				PROJECT	
				SHEET	1 OF 5

8 7 6 5 4 3 2 1

8 7 6 5 4 3 2 1

REVISIONS				
REV	ECN/E-R	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	AUG 27, 15	J.SI



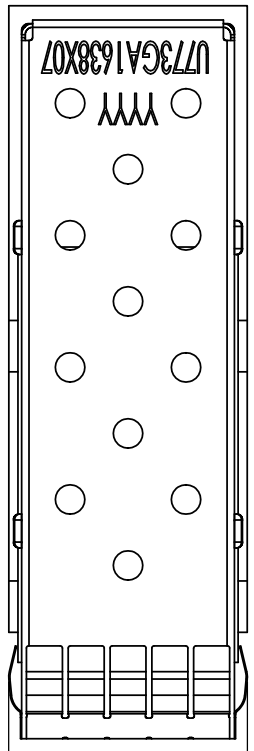
DO NOT SCALE DRAWING

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.

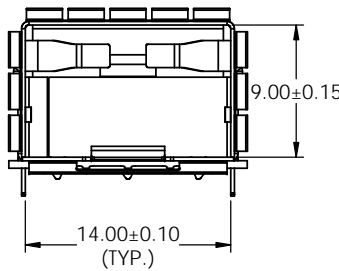
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS ANGLES X.X ± 0.25 ± 1° X.XX ± 0.15		APPROVALS	DATE	Amphenol High Speed Interconnects <small>A Division of Amphenol Corp. www.amphenolhighspeed.com</small>	
MATERIAL AND FINISH SEE NOTE 1		DRAWN Hank A	AUG 27, 15	TITLE 1X1 ULTRA PORT SFP CAGE WITH LIGHT PIPE ASSEMBLY	
REF.		DESIGNED		CHECKED Chigow x AUG 27, 15	
CODE IDENT NO: 03554		CIA APPD		E APPD	
		DWG APPD J.SI	AUG 27, 15	SIZE A3	DWG. NO. P-U77-3GC1638-X071
				SCALE 2:1	PROJECT
					REV A
					SHEET 2 OF 5

REVISIONS

REV	ECN/E-R	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	AUG 27, 15	J.SI

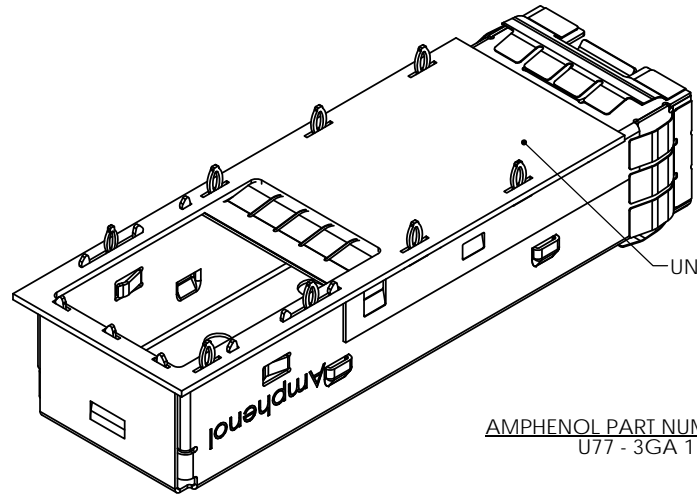


(16.26)



14.00±0.10 (TYP.)

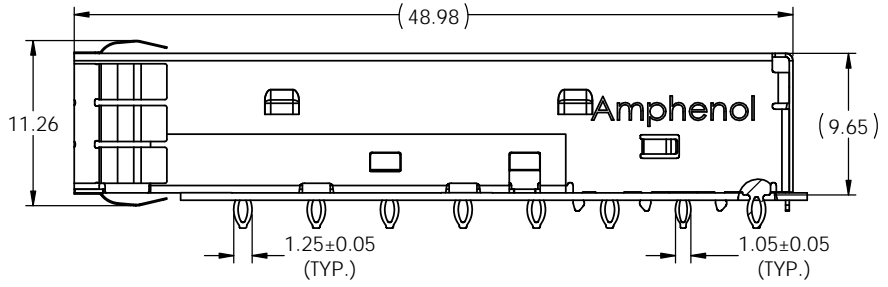
9.00±0.15



UNDER BELLY GASKET

AMPHENOL PART NUMBER CONFIGURATION
U77 - 3GA 1638 - X071

- PACKAGING
- 1 = TRAY PACKAGING
- PLATING
- 2 = NICKEL PLATING
- 3 = MATTE TIN PLATING



(48.98)

11.26

(9.65)

1.25±0.05 (TYP.)

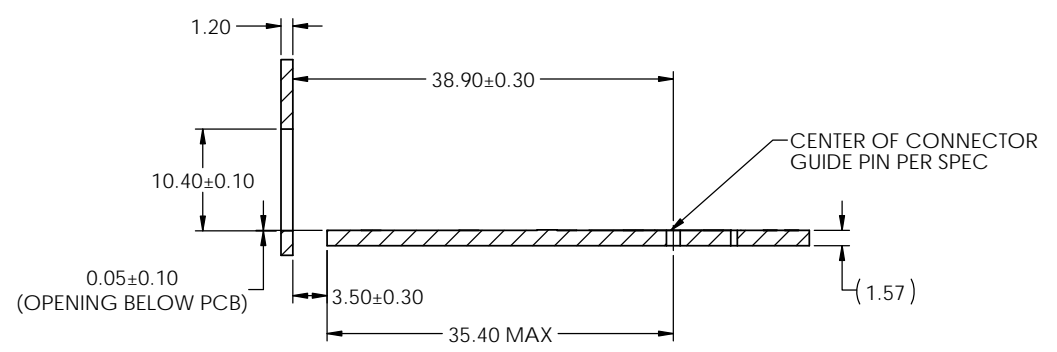
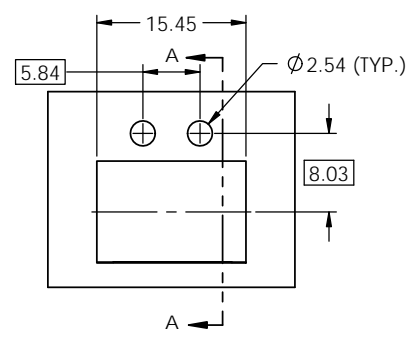
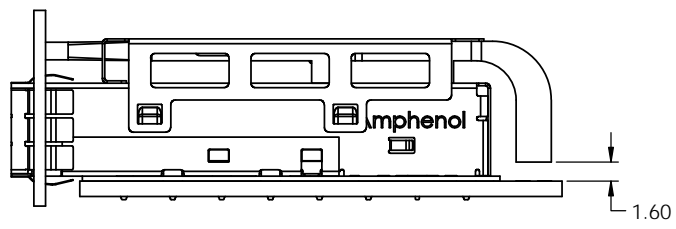
1.05±0.05 (TYP.)

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.

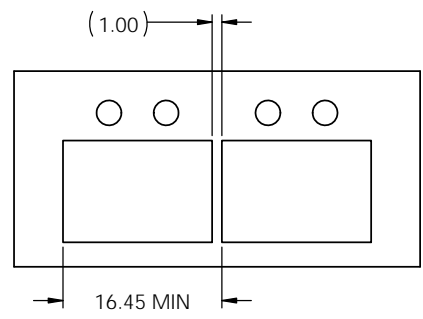
<small>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:</small> DECIMALS X.X ± 0.25 ANGLES ± 1° X.XX ± 0.15 MATERIAL AND FINISH SEE NOTE 1	APPROVALS	DATE	Amphenol High Speed Interconnects <small>A Division of Amphenol Corp. www.amphenolhighspeed.com</small>		
	DRAWN Hank A	AUG 27, 15	TITLE		
	DESIGNED		1X1 ULTRA PORT SFP CAGE WITH LIGHT PIPE ASSEMBLY		
	CHECKED Chigow X	AUG 27, 15			
REF.	E APPD		SIZE A3	DWG. NO. P-U77-3GC1638-X071	REV. A
CODE IDENT. NO. 03554	DWG APPD J.SI	AUG 27, 15	SCALE 2:1	PROJECT	SHEET 3 OF 5

REVISIONS				
REV	ECN/E-R	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	AUG 27, 15	J.SI



**RECOMMENDED BEZEL DESIGN
(ONE SIDE CAGE MOUNTING)**

**SECTION A-A
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.

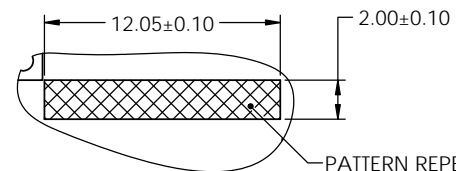
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS ANGLES X.X ± 0.25 ± 1° X.XX ± 0.15 MATERIAL AND FINISH SEE NOTE 1 REF. CODE IDENT. NO. 03554	APPROVALS	DATE	Amphenol High Speed Interconnects <small>A Division of Amphenol Corp. www.amphenolhighspeed.com</small>	
	DRAWN Hank A	AUG 27, 15	TITLE	
	DESIGNED		1X1 ULTRA PORT SFP CAGE WITH LIGHT PIPE ASSEMBLY	
	CHECKED Chigow x	AUG 27, 15		
	QA APPD		SIZE A3	DWG. NO. P-U77-3GC1638-X071
	E APPD		SCALE 1:1	PROJECT
	DWG APPD J.SI	AUG 27, 15		SHEET 4 OF 5

- NOTES:
 1. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
 2. PADS AND VIAS ARE CHASSIS GROUND.
 3. THRU-HOLES, PLATING OPTIONAL.
 4. SEE DRAWINGS P-UE76-3GA20-X00XX FOR CONNECTOR LAYOUT.

HOLE SIZES

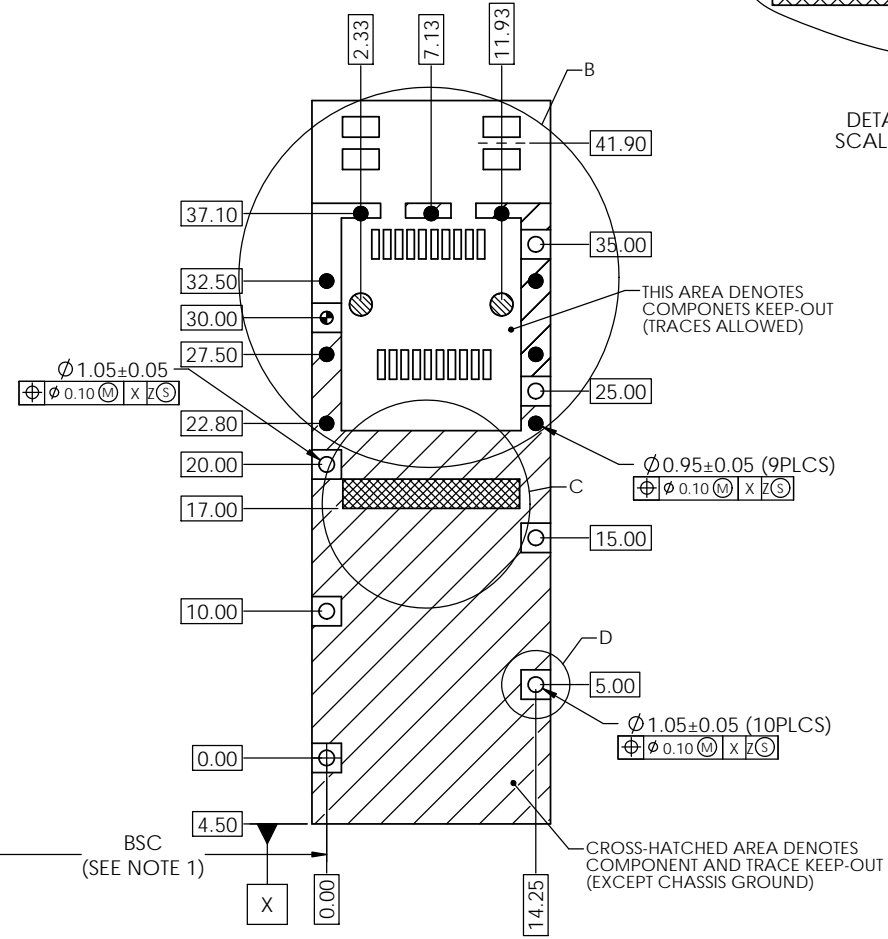
- ⊙ = $\varnothing 1.55$
- = $\varnothing 1.05$
- = $\varnothing 0.95$
- ⦿ = $\varnothing 0.85$

REVISIONS				
REV	ECN/E-R	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	AUG 27, 15	J.SI



PATTERN REPEATS FOR EACH PORT.
 SPACING BETWEEN PORTS IS 14.25mm.
 APPLIES TO ALL GANGED LAYOUTS

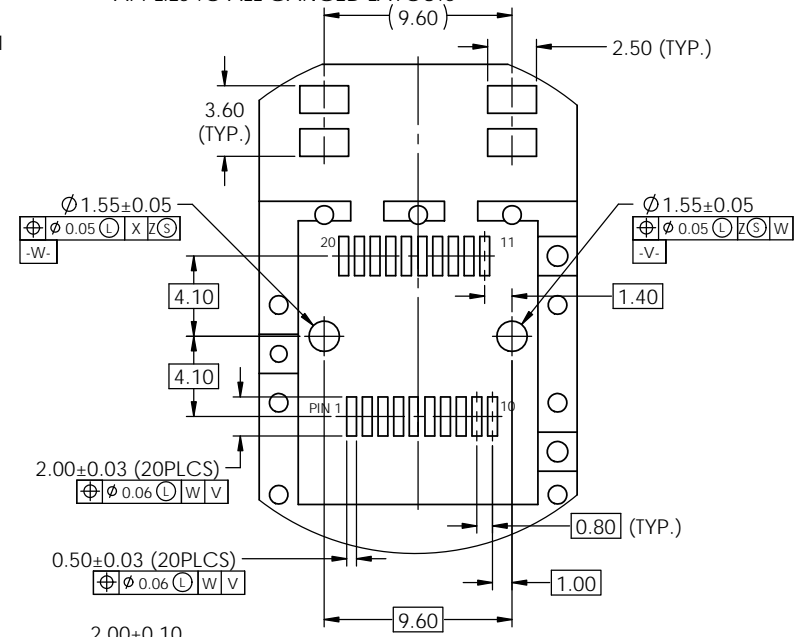
DETAIL C
 SCALE 4 : 1



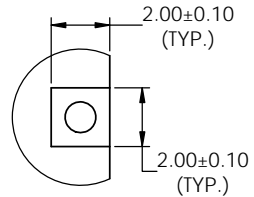
RECOMMENDED PCB DESIGN
 (P/N: U77-3GC1638-X071)

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.



DETAIL B
 SCALE 4 : 1



DETAIL D
 SCALE 6 : 1

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS ANGLES X.X ± 0.25 ± 1° X.XX ± 0.15	APPROVALS	DATE	Amphenol High Speed Interconnects <small>A Division of Amphenol Corp. www.amphenolhighspeed.com</small>	
	DRAWN Hank A	AUG 27, 15	TITLE	
	DESIGNED		1X1 ULTRA PORT SFP CAGE WITH LIGHT PIPE ASSEMBLY	
	CHECKED Chigow X	AUG 27, 15		
MATERIAL AND FINISH	SEE NOTE 1	DATE	SCALE	PROJECT
REF.			1:1	
CODE IDENT NO: 03554	DWG APPD J.SI	AUG 27, 15	SCALE 1:1	PROJECT
			SCALE 1:1	SHEET 5 OF 5