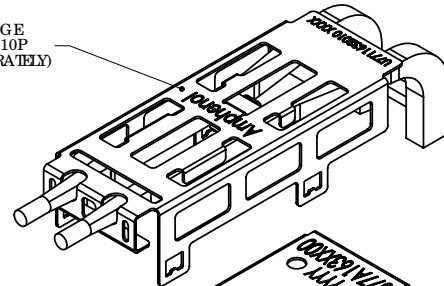
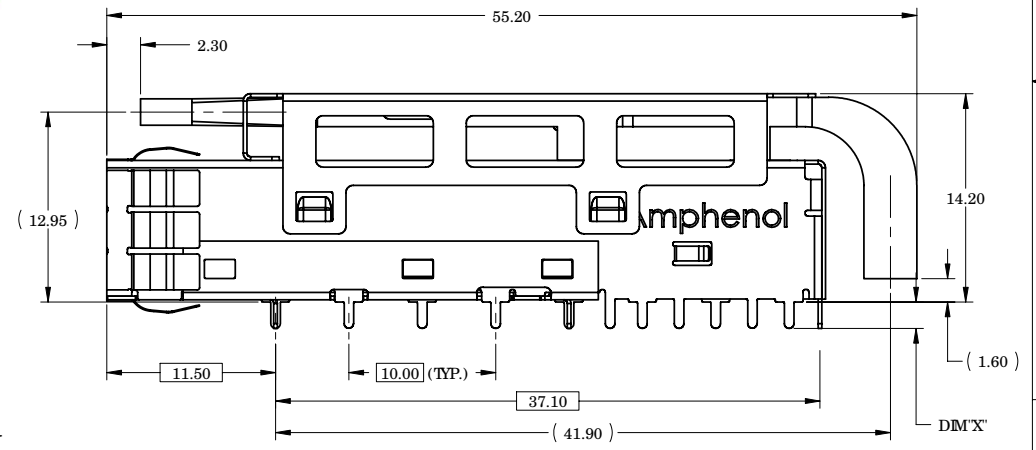
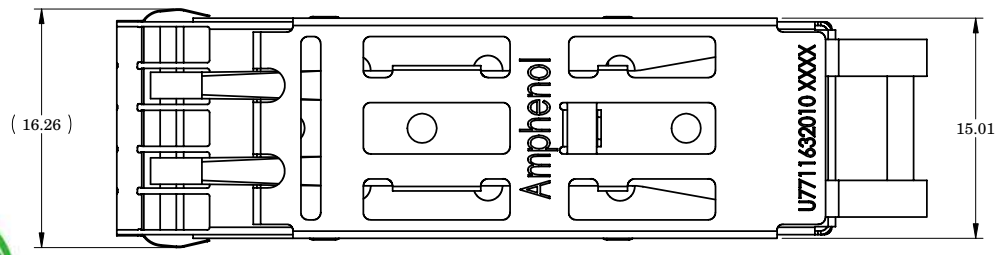
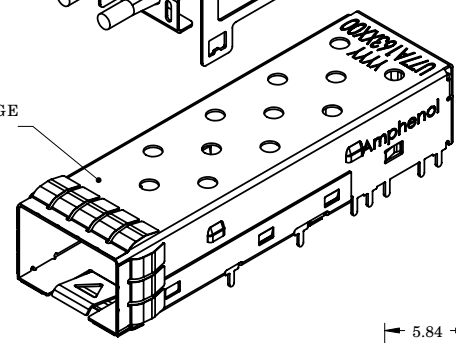


REVISIONS				
REV.	NUMBER	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	SEP.10.09	A.G.

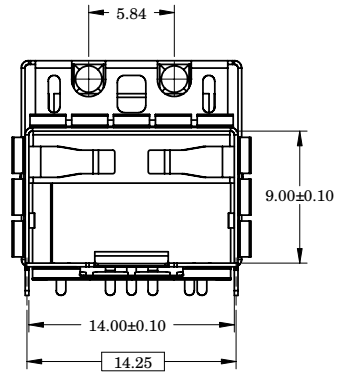
SFP+ PRESS FIT CAGE  
(P/N: U77-1163-2010P  
IF ORDERED SEPERATELY)



SFP+ SOLDERING PINS CAGE  
(P/N: U77-A163X-X001  
IF ORDERED SEPERATELY)



**MATERIAL:**  
CAGE COPPER ALLOY.  
PLATING: (SEE PART NUMBER FOR OPTION)  
OPTION1: 100µ [2.54µm] MIN. BRIG HTIN PLATING OVER 50 µ" (1.27 µm) MIN. NICKEL UNDER PLATING. (BRIG HTIN TEMPERATURE 230°C MAX.)  
OPTION3: 100µ [2.54 µm] MIN. MATIE TIN PLATING OVER 50 µ" (1.27 µm) MIN. NICKEL UNDER PLATING. (MATIE TIN 245°C MAX. IN 10 SECONDS OF PEAK TIME.)  
LIGHT PIPE CLEAR POLYCARBONATE  
LIGHT PIPE BRACKET STAINLESS STEEL  
PACKAGING: TRAY PACKAGING.  
TEMPERATURE RANGE -40°C TO 85°C.



**AMPHENOL PART NUMBER CONFIGURATION**

**U77-C161X-X001**

SOLDER TAIL HEIGHT:  
3 = 3.2 mm (SEE DIM 'X')  
4 = 1.8 mm (SEE DIM 'X')

PACKAGING:  
1 = TRAY PACKAGING

CAGE PLATING:  
1 = BRIG HTIN PLATING  
3 = MATIE TIN PLATING

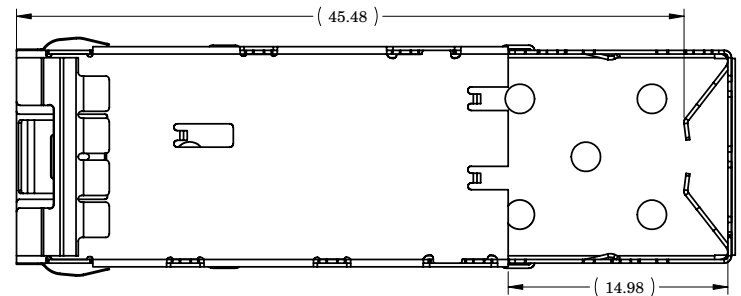
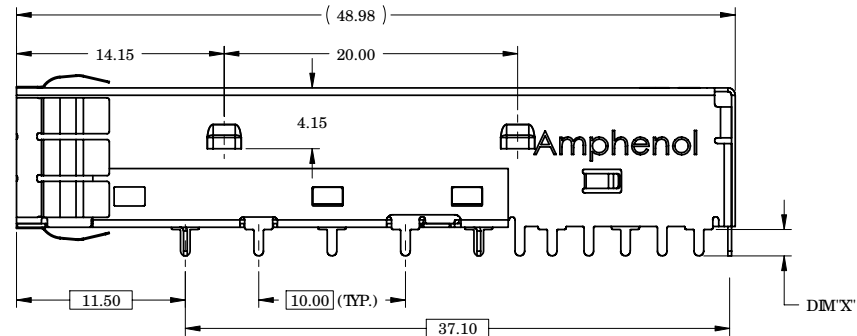
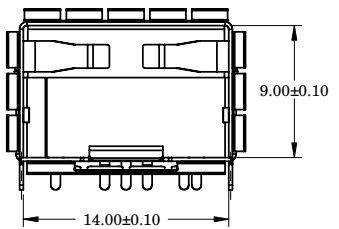
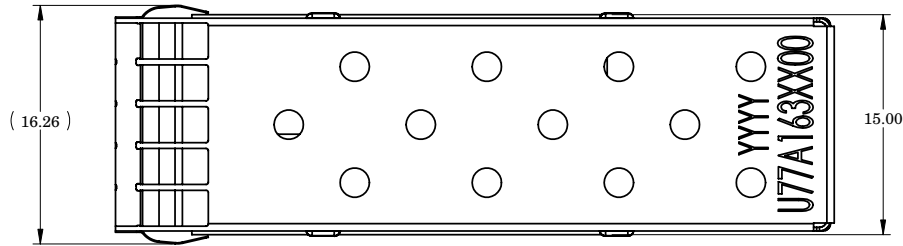
**DO NOT SCALE DRAWING**

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DIM: 0.15 XXX ± 0.10 MATERIAL AND FINISH: SEE NOTE 1 REV: CODE IDENT NO.: 03554	<b>APPROVALS</b>	<b>DATE</b>	Amphenol Canada Corp.  1X1 SFP+ CAGE, SPRING PINGER & WITH SOLDER PINS, GASKET WITH LIGHT PIPE
	DRAWN ChigowX	SEP.10.09	
	DESIGNED		
	CHECKED J.SI	SEP.10.09	
	QA APPD		
	EA APPD		SIZE: A3
	DWG APPD A.G.	SEP.10.09	DWG. NO. P-U77-C161X-X001
			SCALE: 3:1
			PROJECT
			REV. A
			SHEET 1 OF 4

8 7 6 5 4 3 2 1

REVISIONS				
REV.	NUMBER	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	SEP.10.09	A.G.



**AMPHENOL PART NUMBER CONFIGURATION**

U77 - A 163 X - X001

- SOLDER TAIL HEIGHT**  
3 = 3.2 mm (SEE DIM 'X')  
4 = 1.8 mm (SEE DIM 'X')
- PACKAGING:**  
1 = TRAY PACKAGING
- CAGE PLATING:**  
1 = BRIGHT TIN PLATING  
3 = MATTIE TIN PLATING

**DO NOT SCALE DRAWING**

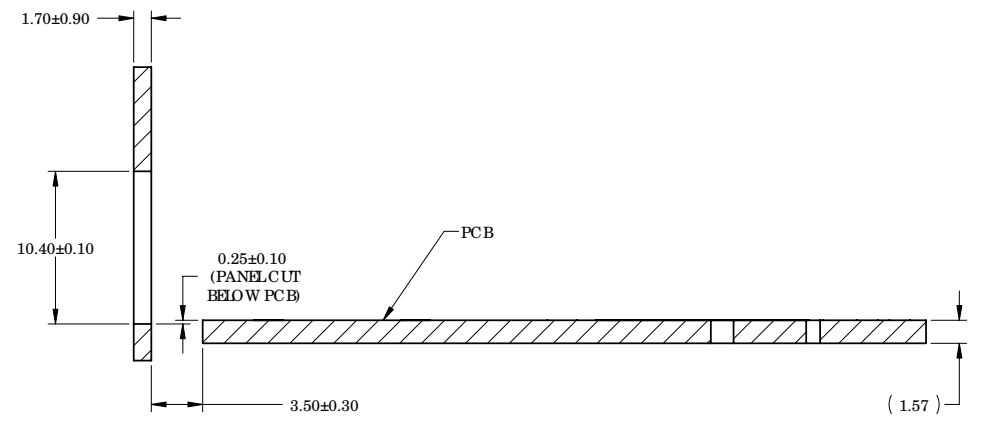
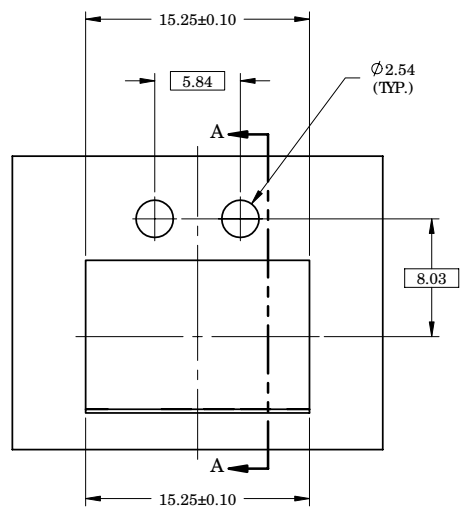
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<small>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:</small> DIM: MAIS ANGLES XX ± 0.15 ± 1° XXX ± 0.10 MATERIAL AND FINISH <b>SEE NOTE 1</b> REF. CODE IDENT. NO. 03554	<b>APPROVALS</b>	<b>DATE</b>	Amphenol Canada Corp.  TITLE 1X1 SFP+ CAGE SPRING FINGER WITH SOLDER PINS GASKET WITH ILG HT PIPE SEE DWG. NO. P-U77-C 161X-X001 SCALE 3:1 PROJECT SHEET 2 OF 4
	DRAWN Chigow X	SEP.10.09	
	DESIGNED		
	CHECKED J.SI	SEP.10.09	
	QA APPD		
	EA APPD		
	DWG APPD A.G.	SEP.10.09	

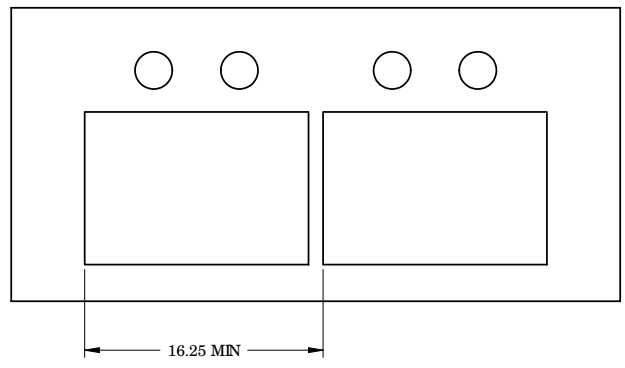
8 7 6 5 4 3 2 1

8 7 6 5 4 3 2 1

REVISIONS				
REV.	NUMBER	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	SEP.10.09	A.G.



**RECOMMENDED BEZEL DESIGN**



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<small>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:</small> DIM: MM ANGLES: ± 1° XX ± 0.15 XXX ± 0.10 <small>MATERIAL AND FINISH</small> <b>SEE NOTE 1</b> <small>REV.</small> CODE IDENT. NO. 03554	<b>APPROVALS</b>	<b>DATE</b>	<b>Amphenol Canada Corp.</b>  <b>1X1 SFP+ CAGE SPRING FINGER WITH SOLDER PINS GASKET WITH ILG HT PIPE</b>
	DRAWN ChigowX	SEP.10.09	
	DESIGNED		
	CHECKED J.SI	SEP.10.09	
	QA APPD		
	EA APPD		
	DWG APPD A.G.	SEP.10.09	<small>SIZE: A3</small> <small>DWG. NO. P-U77-C 161X-X001</small> <small>SCALE: 3:1</small> <small>PROJECT</small> <small>SHEET 3 OF 4</small>

8 7 6 5 4 3 2 1

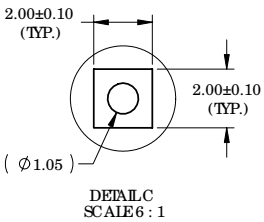
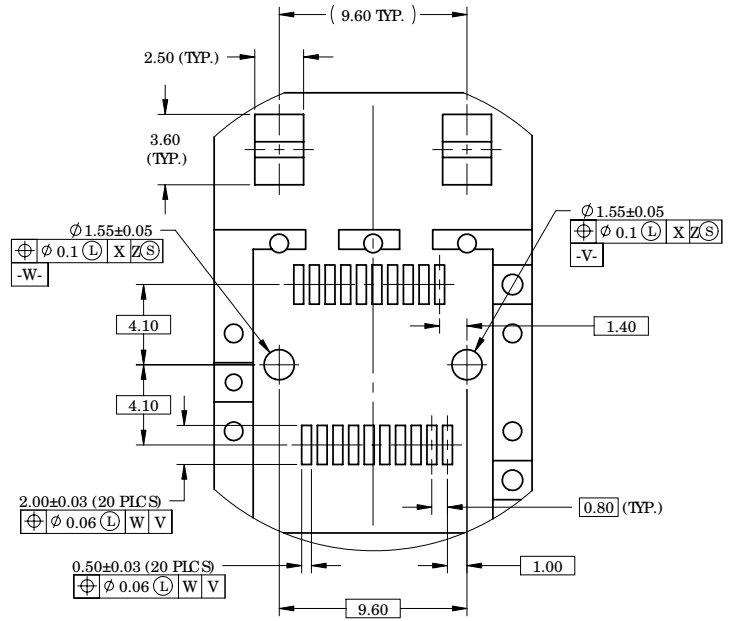
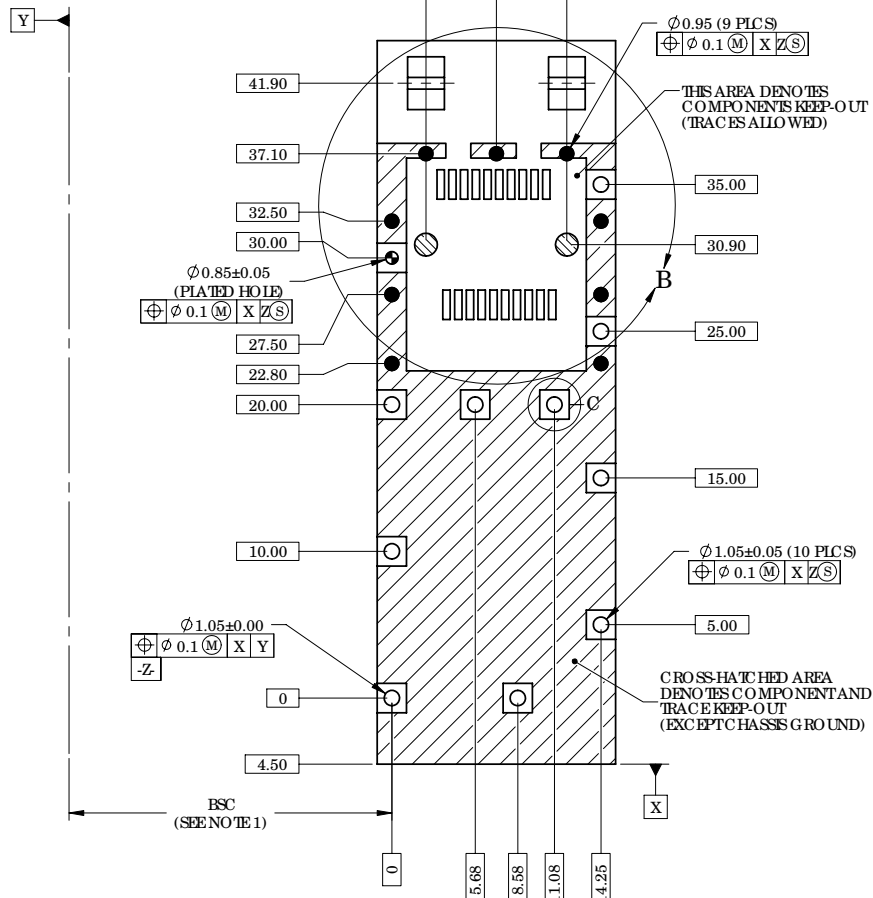
**REVISIONS**

REV.	NUMBER	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	SEP.10.09	A.G.

- NOTES**
1. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER
  2. PADS AND VIAS ARE CHASSIS GROUND.
  3. THRU HOLES PLATING OPTIONAL
  4. SEE DRAWING P-U76-A20-X00XX FOR CONNECTOR LAYOUT

**HOLE SIZES**

- ⊙  $\varnothing 1.55$
- $\varnothing 1.05$
- $\varnothing 0.95$
- ⊕  $\varnothing 0.85$



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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DIM: FINALS ANGLES: ± 1° XX ± 0.15 XXX ± 0.10	<b>APPROVALS</b>	<b>DATE</b>	<b>Amphenol Canada Corp.</b>
	DRAWN: Chigow X	SEP.10.09	
MATERIAL AND FINISH: SEE NOTE 1	DESIGNED: J.SI	SEP.10.09	TITLE: 1X1 SFP+ CAGE SPRING FINGER WITH SOLDER PINS GASKET WITH ILG HT PIPE
REP:	QA APP'D:		SIZE: A3 DWG. NO: P-U77-C 161X-X001 REV: A
CODE/DEPT. NO.: 03554	DWG APP'D: A.G.	SEP.10.09	SCALE: 3:1 PROJECT: SHEET: 4 OF 4