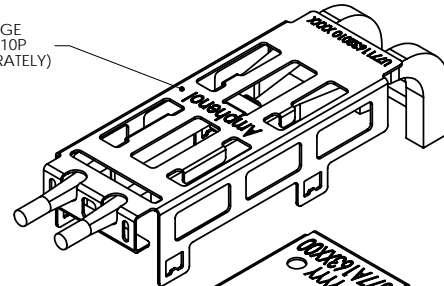
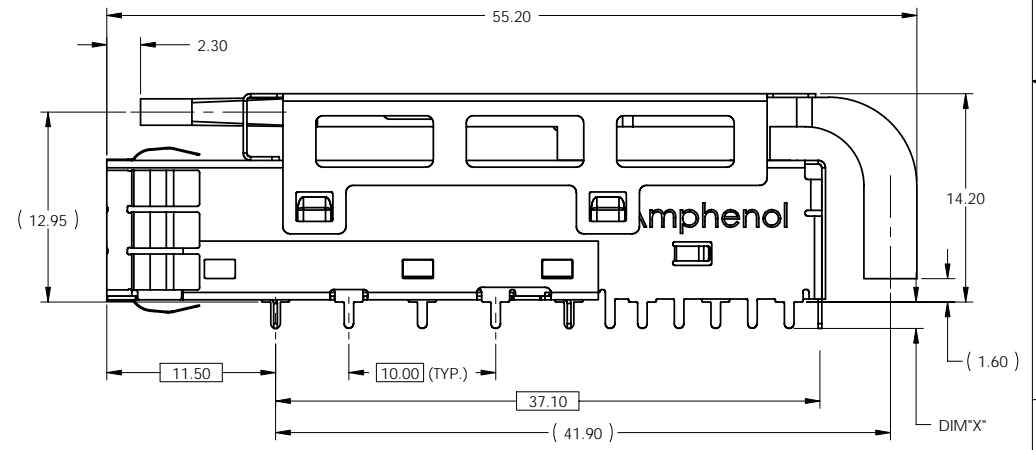
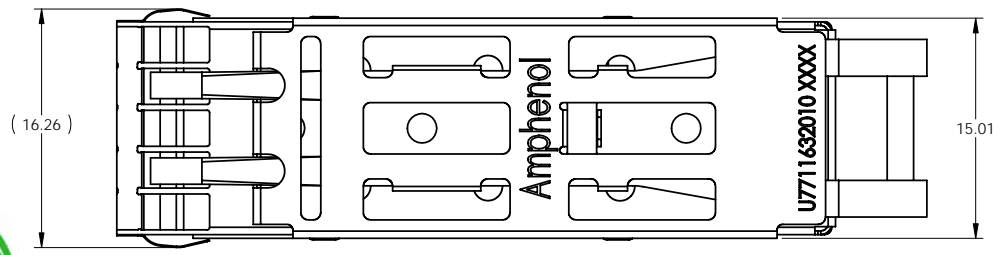
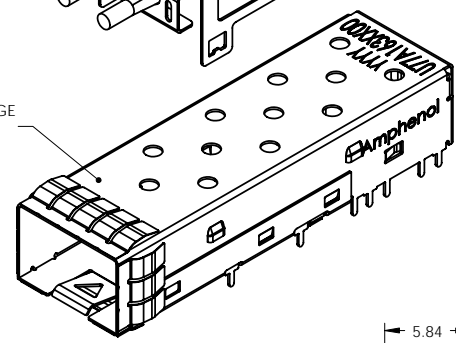


REVISIONS				
REV	EC/N/E/R	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	SEP.10.09	A.G.

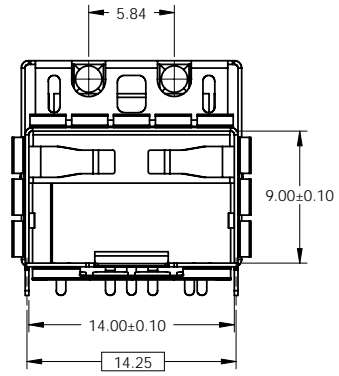
SFP+ PRESS FIT CAGE  
(P/N: U77-1163-2010P  
IF ORDERED SEPERATELY)



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



**MATERIAL:**  
CAGE: COPPER ALLOY.  
PLATING: (SEE PART NUMBER FOR OPTION)  
OPTION 1: 100µ" [2.54µm] MIN. BRIGHT TIN PLATING OVER 50 µ" (1.27 µm) MIN. NICKEL UNDER PLATING. (BRIGHT TIN TEMPERATURE 230°C MAX.)  
OPTION 3: 100µ" [2.54 µm] MIN. MATTE TIN PLATING OVER 50 µ" (1.27 µm) MIN. NICKEL UNDER PLATING. (MATTE 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**

U 77 - C 1 6 1 X - X 0 0 1

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

PACKAGING:  
1 = TRAY PACKAGING

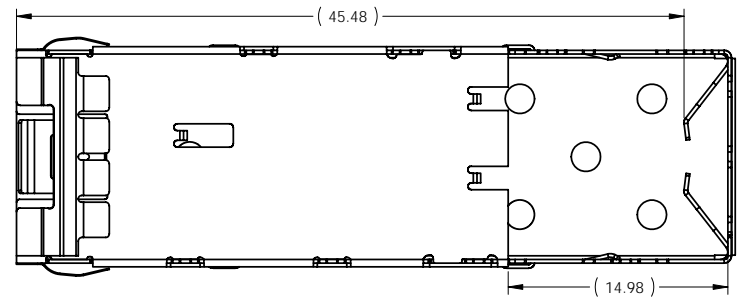
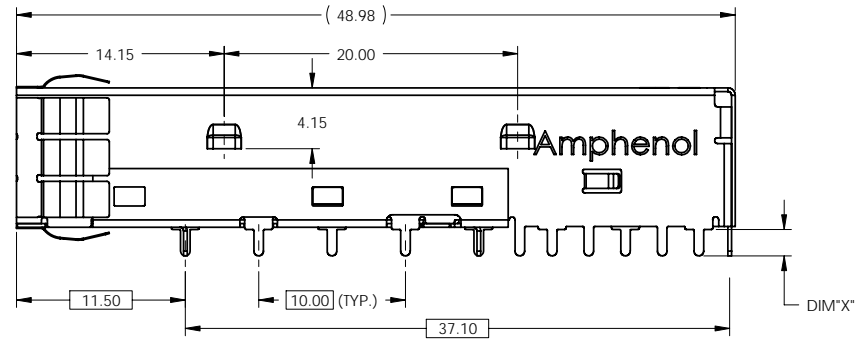
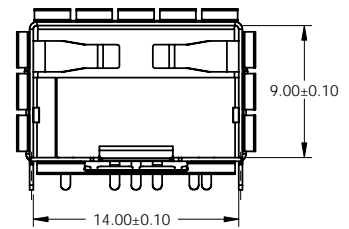
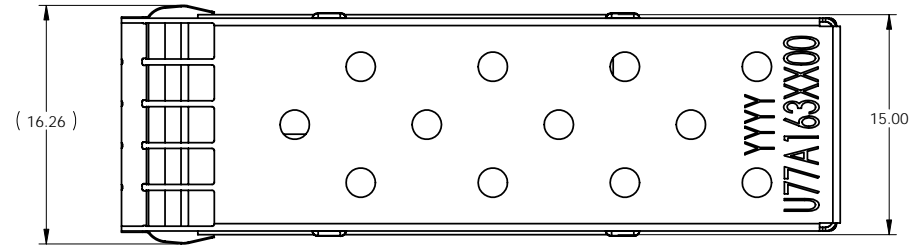
CAGE PLATING:  
1 = BRIGHT TIN PLATING  
3 = MATTE TIN PLATING

**DO NOT SCALE DRAWING**

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

REVISIONS				
REV	ECN/E/R	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	SEP.10.09	A.G.



**AMPHENOL PART NUMBER CONFIGURATION**

U 7 7 - A 1 6 3 X - X 0 0 1

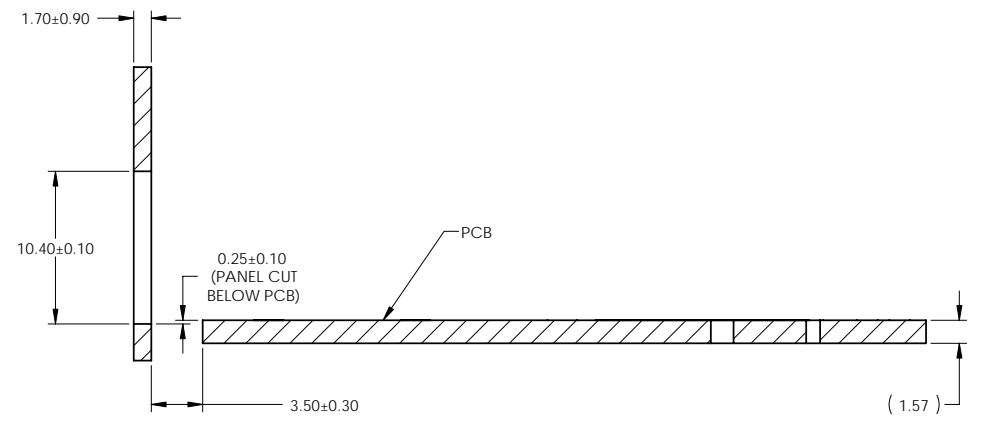
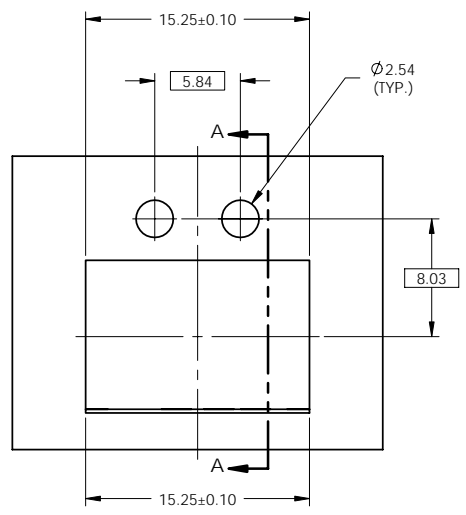
- PACKAGING:  
1 = TRAY PACKAGING
- CAGE PLATING:  
1 = BRIGHT TIN PLATING  
3 = MATTE TIN PLATING
- SOLDER TAIL HEIGHT:  
3 = 3.2 mm (SEE DIM "X")  
4 = 1.8 mm (SEE DIM "X")

**DO NOT SCALE DRAWING**

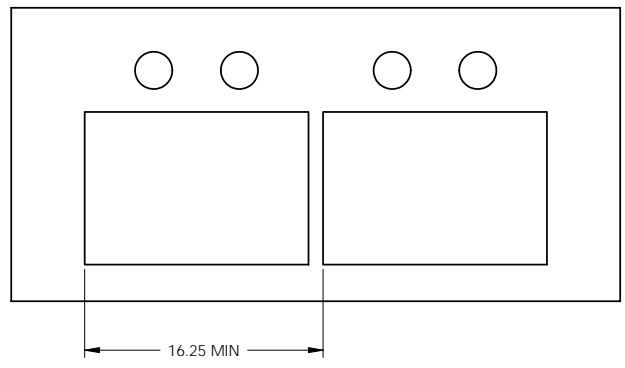
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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS: X.X ± 0.15, X.XX ± 0.10 ANGLES: ± 1° MATERIAL AND FINISH: SEE NOTE 1 REF: CODE IDENT NO.: 03554	APPROVALS	DATE	Amphenol Canada Corp.	
	DRAWN: ChigowX	SEP.10.09	TITLE	
	DESIGNED:		1X1 SFP+ CAGE, SPRING FINGER&WITH SOLDER PINS, GASKET WITH LIGHT PIPE	
	CHECKED: J.SI	SEP.10.09	SIZE: A3	DWG. NO: P-U77-C161X-X001
	EA APPD:		SCALE: 3:1	PROJECT: SHEET 2 OF 4
	EW APPD: A.G.	SEP.10.09		

REVISIONS				
REV	ECN/E-R	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> DECIMALS: X.X ± 0.15 X.XX ± 0.10 MATERIAL AND FINISH: SEE NOTE 1 REF: CODE IDENT NO: 03554	<b>APPROVALS</b>	<b>DATE</b>	<b>Amphenol Canada Corp.</b>	
	DRAWN: ChigowX	SEP.10.09		
	DESIGNED:		1X1 SFP+ CAGE, SPRING FINGER&WITH SOLDER PINS, GASKET WITH LIGHT PIPE	
	CHECKED: J.SI	SEP.10.09		
	QA APPD:		SIZE: A3	DWG. NO: P-U77-C161X-X001
	E APPD:		SCALE: 3:1	PROJECT:
	DWG APPD: A.G.	SEP.10.09	SHEET: 3 OF 4	REV: A

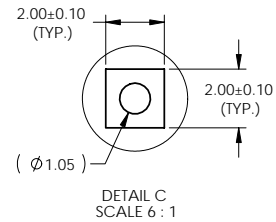
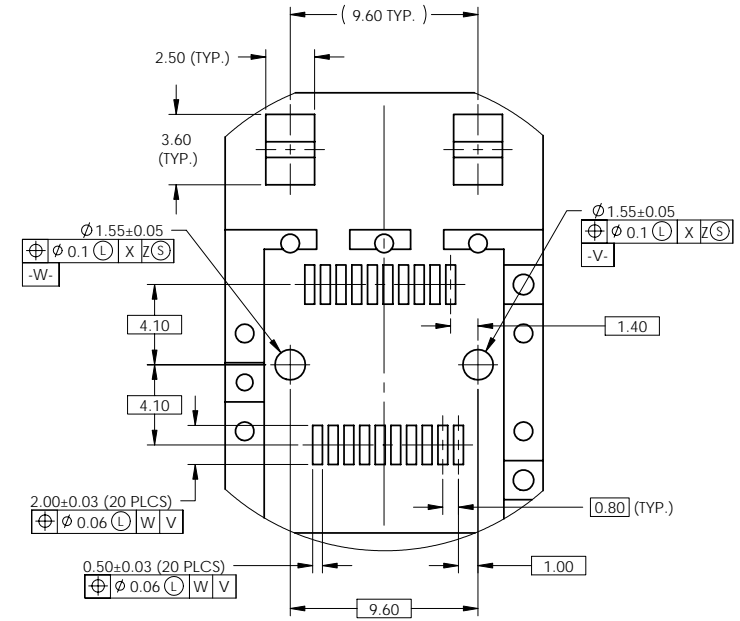
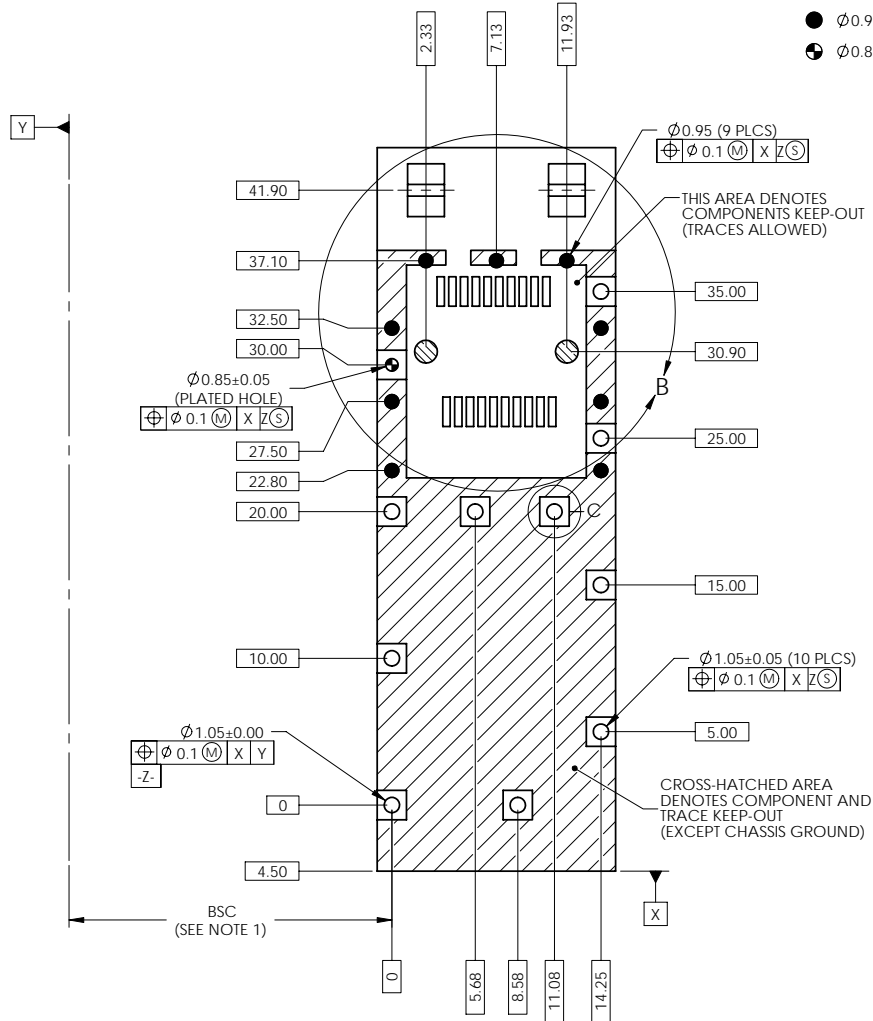
- NOTES:  
 1. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.  
 2. PADS AND VIAS ARE CHASSIS GROUND.  
 3. THRU-HOLES PLATING OPTIONAL.  
 4. SEE DRAWING P-U76-A20-X00XX FOR CONNECTOR LAYOUT.

HOLE SIZES

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

REVISIONS

REV	ECN/E-R	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	SEP.10.09	A.G.



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	DRAWN ChigowX	SEP.10.09	
MATERIAL AND FINISH	CHECKED J.SI	SEP.10.09	TITLE
SEE NOTE 1	QA APPD		1X1 SFP+ CAGE, SPRING FINGER&WITH SOLDER PINS, GASKET WITH LIGHT PIPE
REF.	E APPD		SIZE DWG. NO. REV. A
CODE IDENT NO. 03554	DWG APPD A.G.	SEP.10.09	SCALE 3:1 PROJECT P-U77-C161X-X001 SHEET 4 OF 4