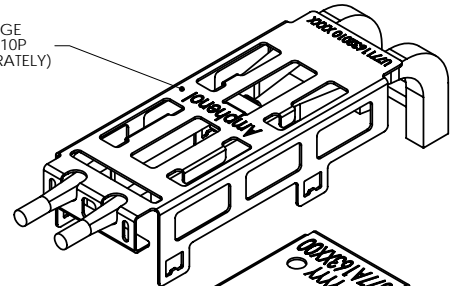
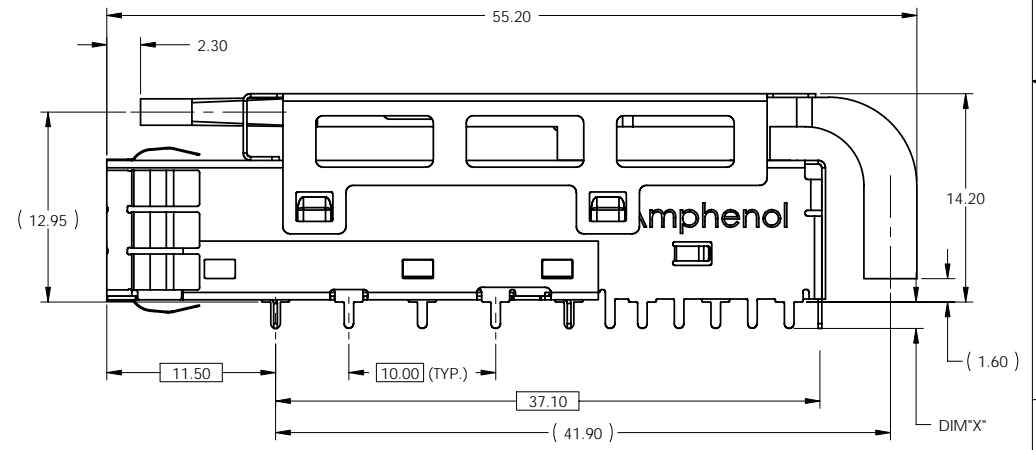
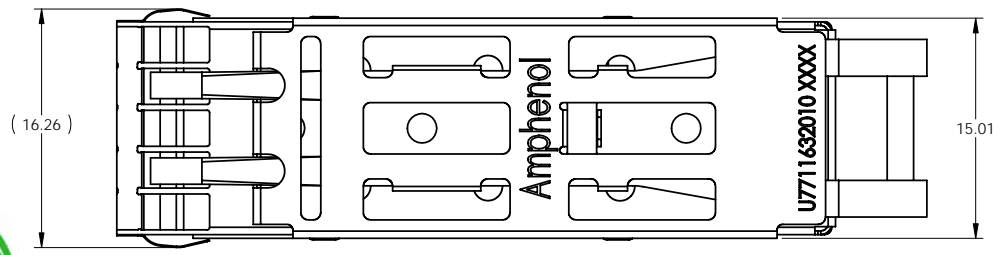
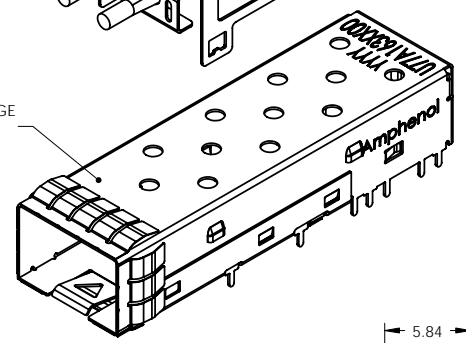


REVISIONS				
REV	EC/N/E/R	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	SEP.10.09	A.G.

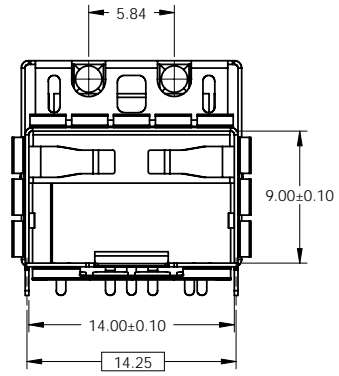
SFP+ PRESS FIT CAGE
(P/N: U77-1163-2010P
IF ORDERED SEPERATELY)



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

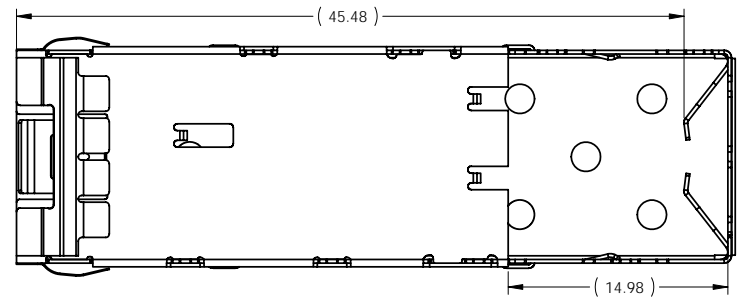
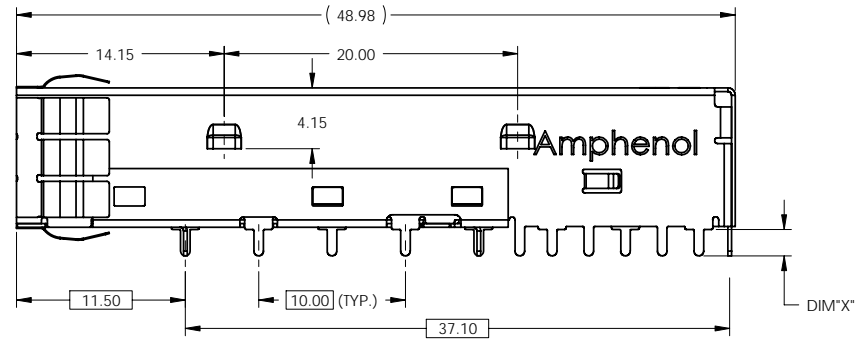
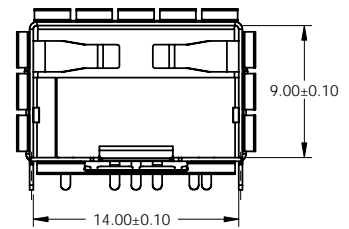
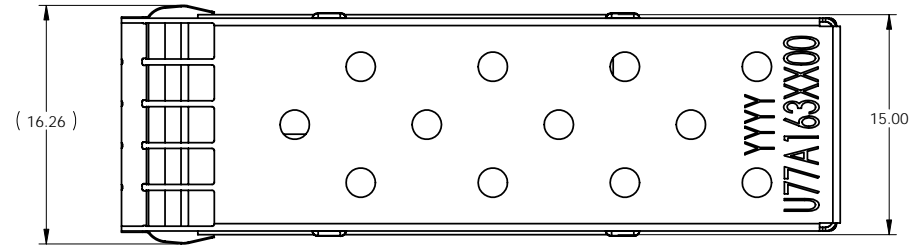
CAGE PLATING:
1 = BRIGHT TIN PLATING
3 = MATTE TIN PLATING

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	APPROVALS	DATE	Amphenol Canada Corp.	
	DRAWN ChigowX	SEP.10.09		
	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
MATERIAL AND FINISH SEE NOTE 1	QA APPD		SCALE 3:1	PROJECT
REF.	E APPD			SHEET 1 OF 4
CODE IDENT NO. 03554	DWG APPD A.G.	SEP.10.09		

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

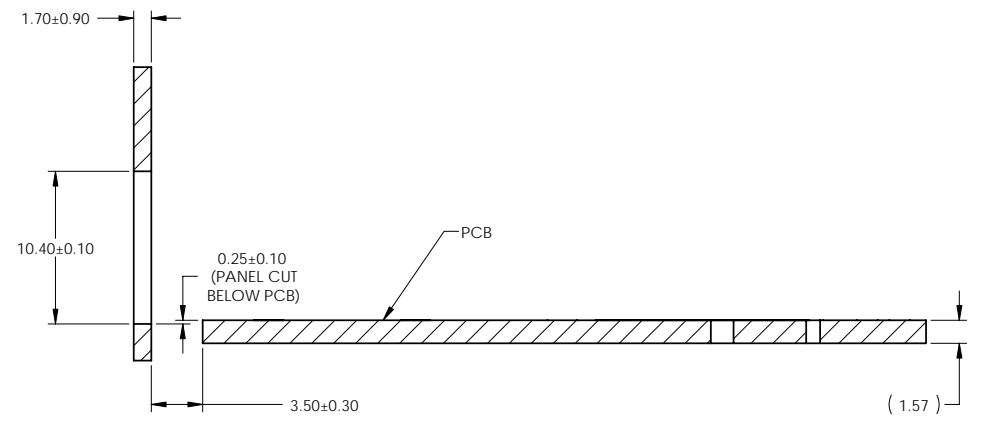
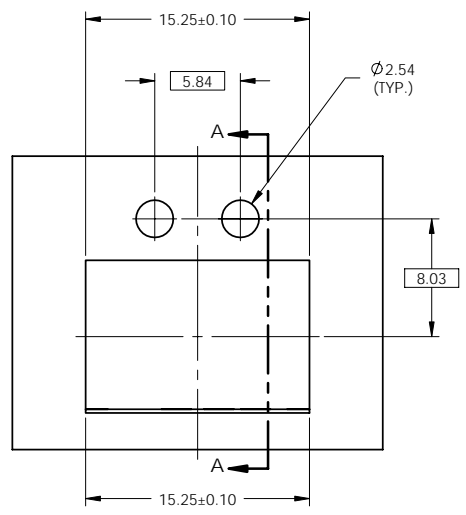
- PACKAGING:
1 = TRAY PACKAGING
- CAGE PLATING:
1 = BRIGHT TIN PLATING
3 = MATTE TIN PLATING
- SOLDER TAIL HEIGHT:
3 = 3.2 mm (SEE DIM 'X')
4 = 1.8 mm (SEE DIM 'X')

DO NOT SCALE DRAWING

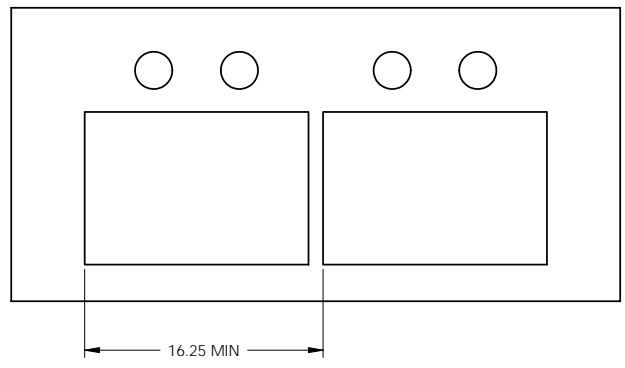
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<small>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:</small> DECIMALS: X.X ± 0.15, X.XX ± 0.10 ANGLES: ± 1° MATERIAL AND FINISH: SEE NOTE 1 REF: CODE IDENT NO.: 03554	APPROVALS	DATE	Amphenol Canada Corp. TITLE 1X1 SFP+ CAGE,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

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



RECOMMENDED BEZEL DESIGN



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	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			
	QA APPD		SIZE A3	DWG. NO. P-U77-C161X-X001	REV. A
	E APPD		SCALE 3:1	PROJECT	SHEET 3 OF 4
	DWG APPD A.G.	SEP.10.09			

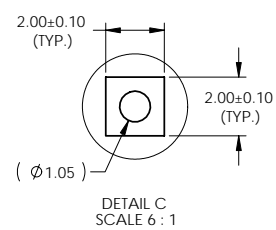
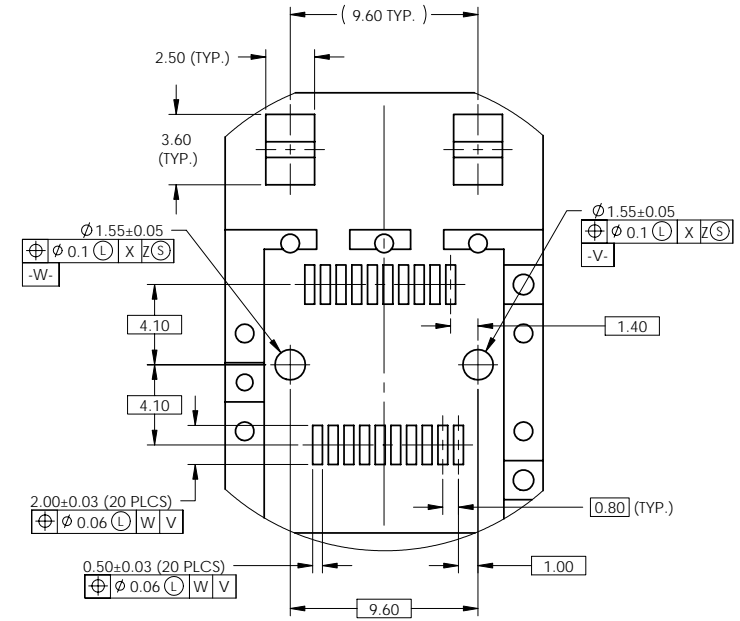
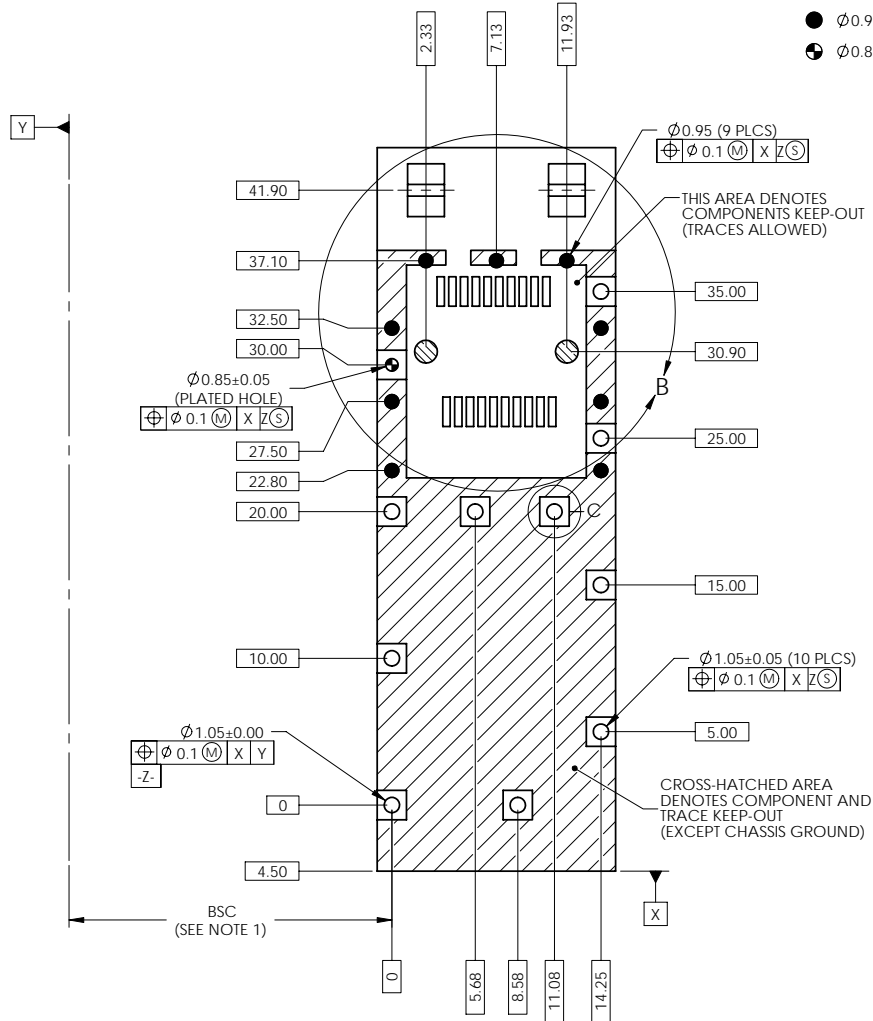
- NOTES:
 1. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
 2. PADS AND VIAS ARE CHASSIS GROUND.
 3. THRU-HOLES PLATING OPTIONAL.
 4. SEE DRAWING P-U76-A20-X00XX FOR CONNECTOR LAYOUT.

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.
CODE IDENT NO. 03554	DWG APPD A.G.	SEP.10.09	A3 P-U77-C161X-X001 A
			SCALE PROJECT SHEET
			3:1 4 OF 4