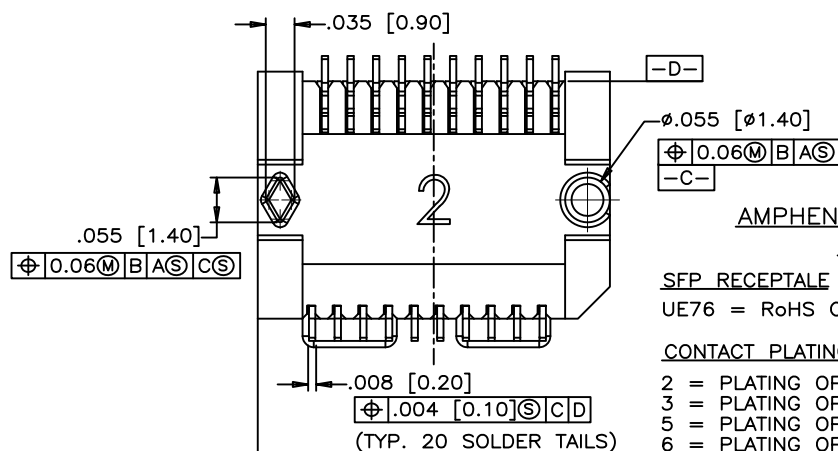
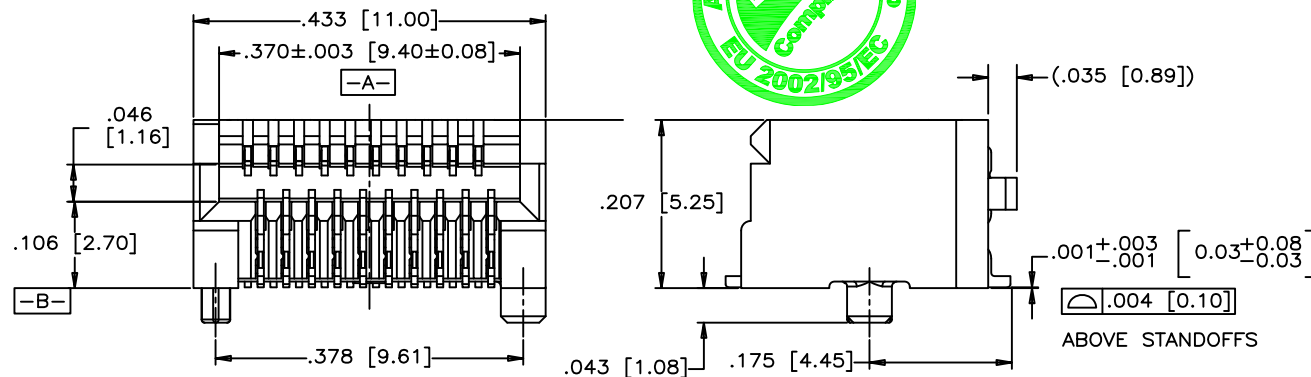
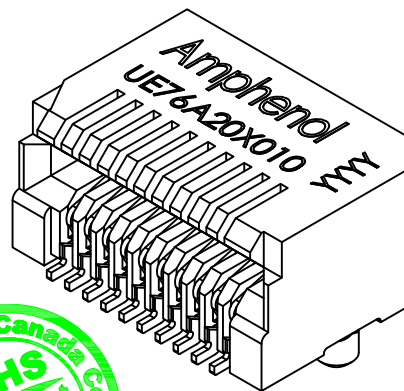
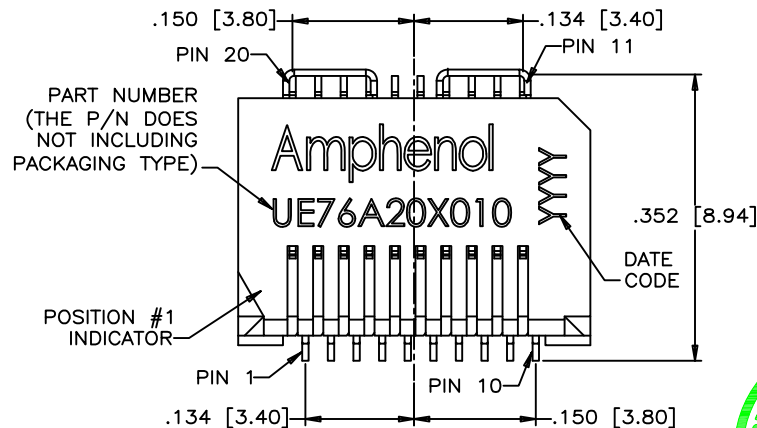




AMPHENOL PART NUMBER CONFIGURATION

UE76 - A 20 - X 0 1 X T

SFP RECEPTACLE

UE76 = RoHS COMPLIANT

CONTACT PLATING

2 = PLATING OPTION 2 (SEE MATERIAL NOTES)
3 = PLATING OPTION 3 (SEE MATERIAL NOTES)
5 = PLATING OPTION 5 (SEE MATERIAL NOTES)
6 = PLATING OPTION 6 (SEE MATERIAL NOTES)

LUBRICANT OPTION ON MATING AREA

0 = NO
1 = YES

REVISIONS			
SYM	ZONE	ECN, ERN NO.	DATE
B		PROPOSAL	JUL.07.09
C		ADD GENERAL TOLERANCES	JAN.06.11
D		ADD GROUNDING CLIP MATERIAL	JAN.10.11

MATERIAL NOTES:

PLASTIC HOUSING:
HIGH TEMPERATURE LCP
FLAMMABILITY RATING UL94V-0.

CONTACTS:

PHOSPHOR BRONZE

PLATING OPTION 2:

30μ" [0.76 μm] MIN. GOLD ON MATING
AREA AND 2 μ" (0.05 μm) GOLD FLASH
PLATING ON TERMINATION OVER 50μ"
[1.27 μm] MIN. NICKEL UNDER LAYER.

PLATING OPTION 3:

30μ" [0.76 μm] MIN. GOLD ON MATING
AREA AND 150-300 μ" (3.81-7.62 μm)
MIN. LOW WHISKER MATTE TIN PLATING ON
TERMINATION OVER 50μ" [1.27 μm]
MIN. NICKEL UNDER LAYER.

PLATING OPTION 5:

15μ" [0.38 μm] MIN. GOLD ON MATING
AREA AND 2 μ" (0.05 μm) GOLD FLASH
PLATING ON TERMINATION OVER 50μ"
[1.27 μm] MIN. NICKEL UNDER LAYER.

PLATING OPTION 6:

15μ" [0.38 μm] MIN. GOLD ON MATING
AREA AND 150-300 μ" (3.81-7.62 μm)
MIN. LOW WHISKER MATTE TIN PLATING ON
TERMINATION OVER 50μ" [1.27 μm]
MIN. NICKEL UNDER LAYER.

LUBRICANT OPTION: LUBRICANT CAN BE
ADDED ON THE CONTACTS MATING AREA
(SEE P/N FOR THE OPTION)

GROUNDING CLIP:

PHOSPHOR BRONZE

PLATING FINISH:

30-100μ" [0.76-2.54 μm] NICKEL.

PACKAGING:

TAPE AND REEL.

TEMPERATURE RANGE:

-40°C TO +85°C

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MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING
PURPOSES WITHOUT WRITTEN PERMISSION FROM AMPHENOL CANADA CORP.

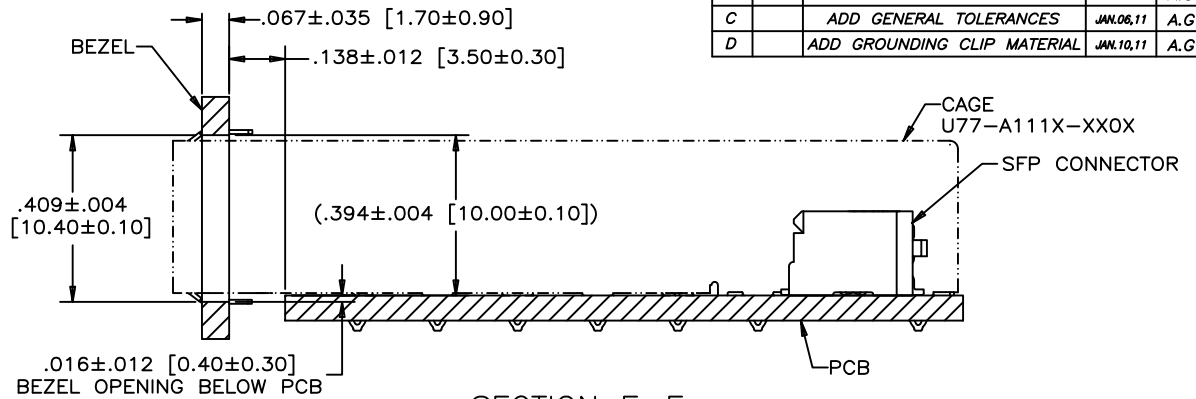
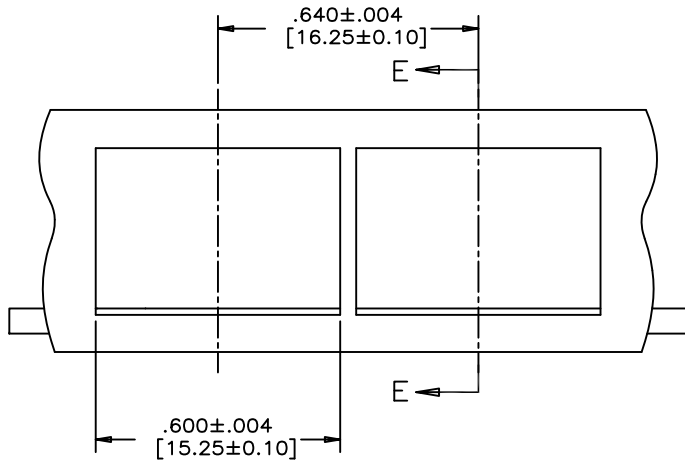
GENERAL TOLERANCES			DWG. APPRD.	A.G.	DATE
INCH	MILLIMETERS				
DECIMALS	X.XX±0.014	X.X±0.35	ENG. REL. NO.		
	X.XXX±0.010	X.XX±0.25	REF.		
ANGLES	X°±1°		DIMENSIONS ARE IN	CODE ID. NO.	
	X.X°±0.5°		INCHES [mm]	03554	

Amphenol Canada Corp.

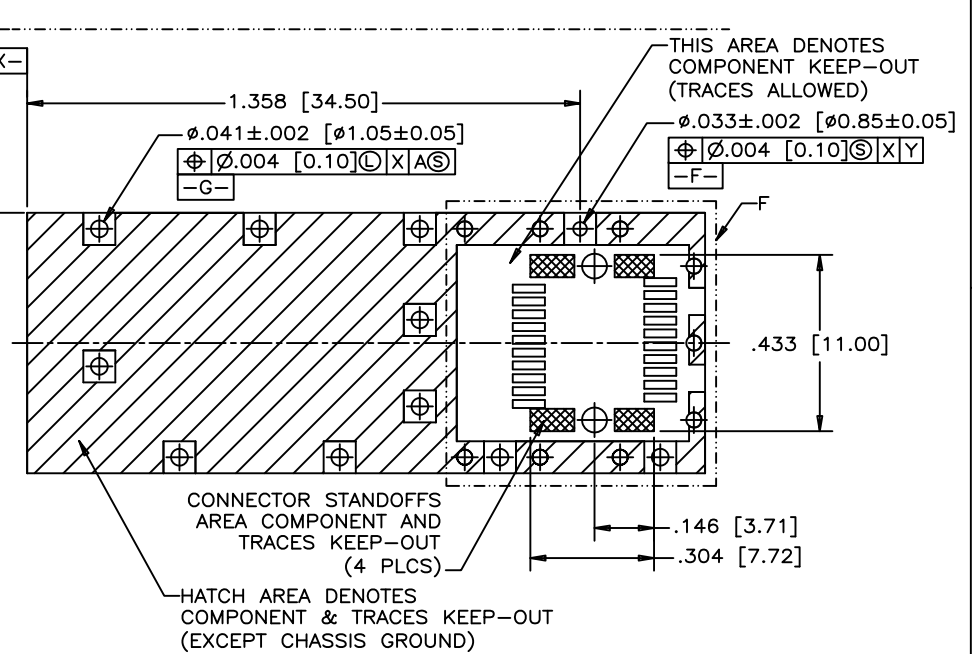
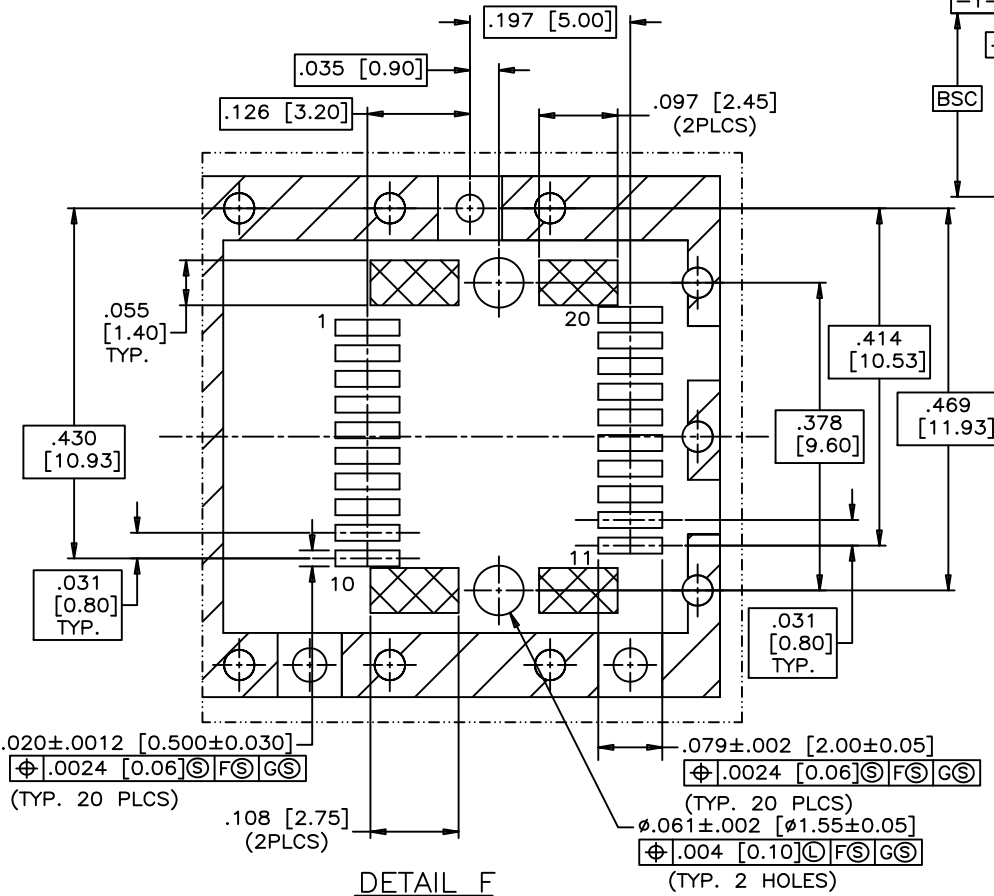
TITLE
SFP+ 20 POSITION HIGH SPEED CONNECTOR WITH METAL CLIP
RECEPTACLE FIXED BOARD, RIGHT ANGLE SMT
OPTIONAL PLATING AND LUBRICANT ON MATING

DWG	DRAWING NO.	REV.
A	P-UE76-A20-X01XT	D
SCALE	4/1	WT. _____
SURF. _____	SHEET 1 OF 3	

REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
B		PROPOSAL	JUL.07.09	A.G
C		ADD GENERAL TOLERANCES	JAN.06.11	A.G
D		ADD GROUNDING CLIP MATERIAL	JAN.10.11	A.G



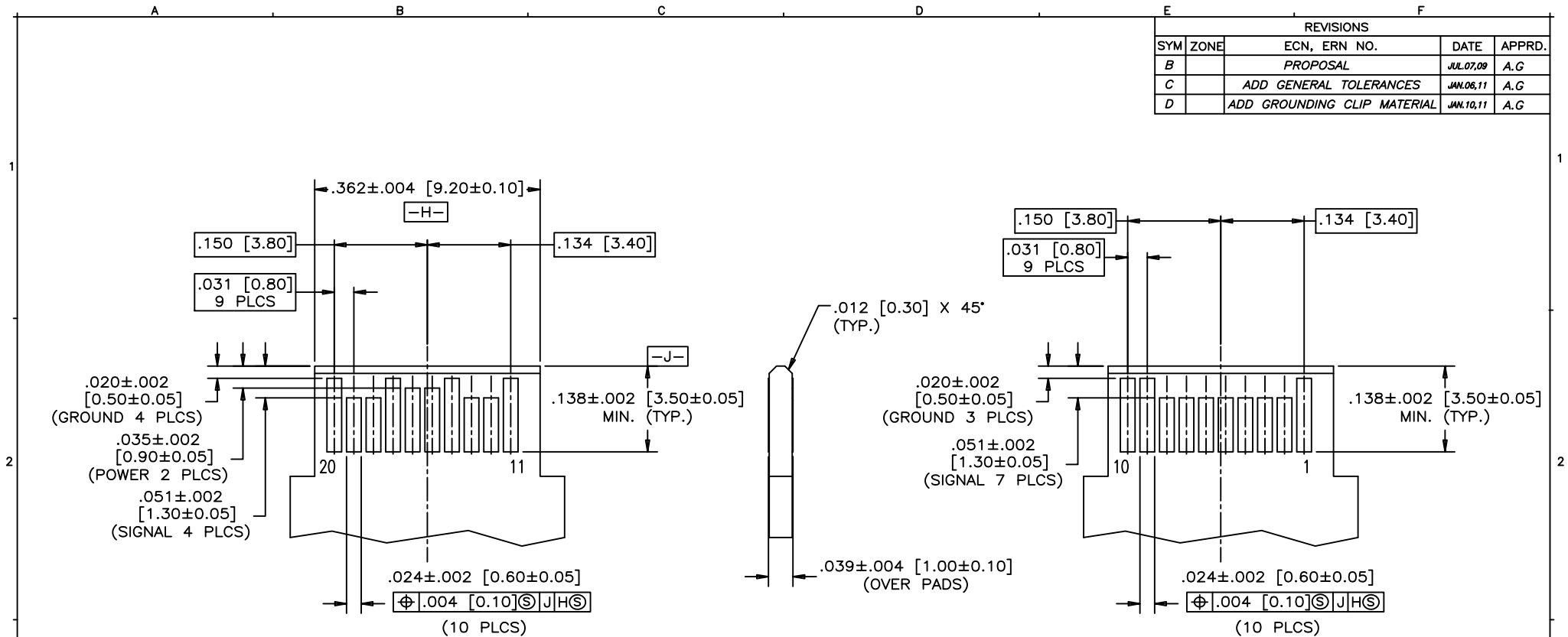
SECTION E-E



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		DRAWN <i>ChigowX</i>		DATE <i>MAY.15.09</i>		Amphenol Canada Corp.			
		DESIGNED							
		CHECKED <i>J.SI</i>		DATE <i>MAY.15.09</i>					
		I. E. APPRD.				TITLE SFP+ 20 POSITION HIGH SPEED CONNECTOR WITH METAL CLIP RECEPTACLE FIXED BOARD, RIGHT ANGLE SMT OPTIONAL PLATING AND LUBRICANT ON MATING			
		Q. A. APPRD.							
		DWG. APPRD. <i>A.G</i>		DATE <i>MAY.15.09</i>					
		ENG. REL. NO.				DWG A DRAWING NO. P-UE76-A20-X01XT REV. D			
		REF.							
		DIMENSIONS ARE IN		CODE ID. NO					
		INCHES [mm]		03554		SCALE 4/1 WT. _____ SURF. _____ SHEET 2 OF 3			

REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
B		PROPOSAL	JUL.07,09	A.G
C		ADD GENERAL TOLERANCES	JAN.06,11	A.G
D		ADD GROUNDING CLIP MATERIAL	JAN.10,11	A.G



TOP VIEW OF BOARD

BOTTOM VIEW OF BOARD

RECOMMENDED LAYOUT DETAIL
MATING TRANSCEIVER PCB

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DRAWN <i>ChigowX</i>			DATE <i>MAY.15.09</i>		Amphenol Canada Corp.				
DESIGNED									
CHECKED <i>J.SI</i>			DATE <i>MAY.15.09</i>						
I. E. APPRD.									
Q. A. APPRD.			TITLE						
DWG. APPRD. <i>A.G</i>			DATE <i>MAY.15.09</i>		SFP+ 20 POSITION HIGH SPEED CONNECTOR WITH METAL CLIP RECEPTACLE FIXED BOARD, RIGHT ANGLE SMT OPTIONAL PLATING AND LUBRICANT ON MATING				
ENG. REL. NO.			REF.		DWG	DRAWING NO.			REV.
					A	P-UE76-A20-X01XT			D
DIMENSIONS ARE IN INCHES [mm]			CODE ID. NO. 03554		SCALE	4/1	WT.	SURF.	SHEET 3 OF 3