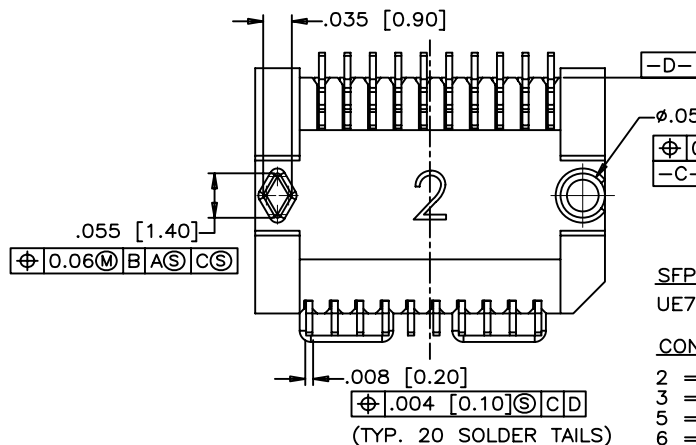
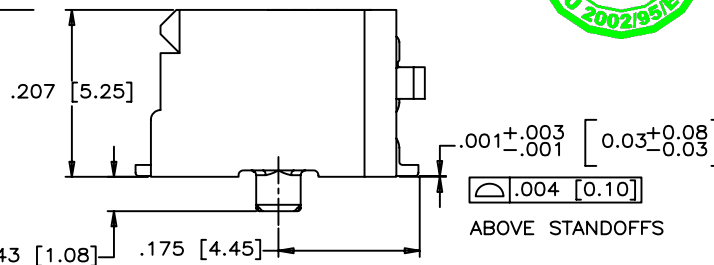
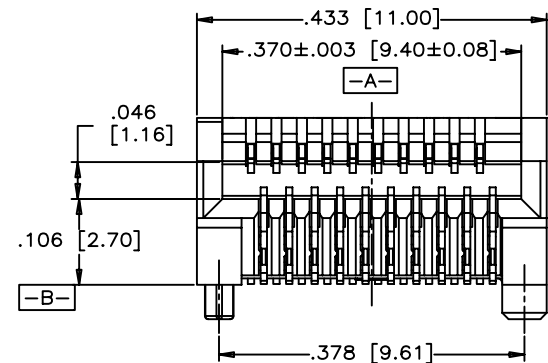
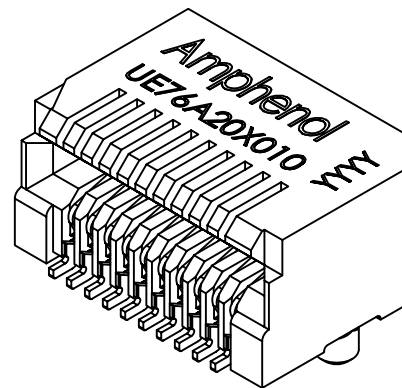
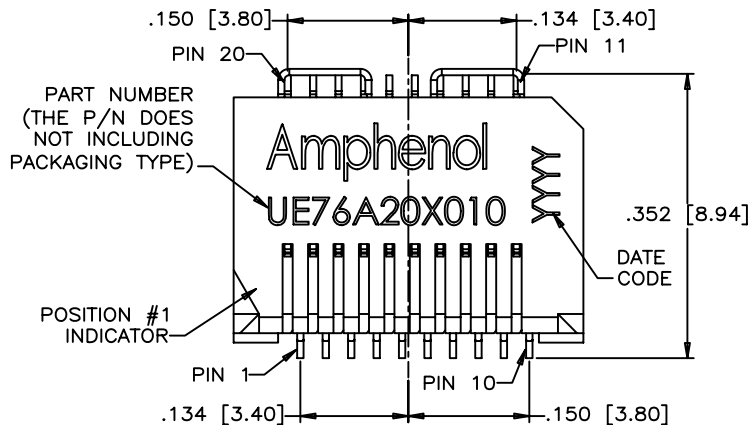




AMPHENOL PART NUMBER CONFIGURATION

UE76 - A 20 - X 0 1 X T

SFP RECEPTALE

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

(TYP. 20 SOLDER TAILS)

REVISIONS			
SYM	ZONE	ECN, ERN NO.	DATE
B		PROPOSAL	JUL.07.09

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)

PACKAGING:

TAPE AND REEL.

TEMPERATURE RANGE:

-40°C TO +85°C

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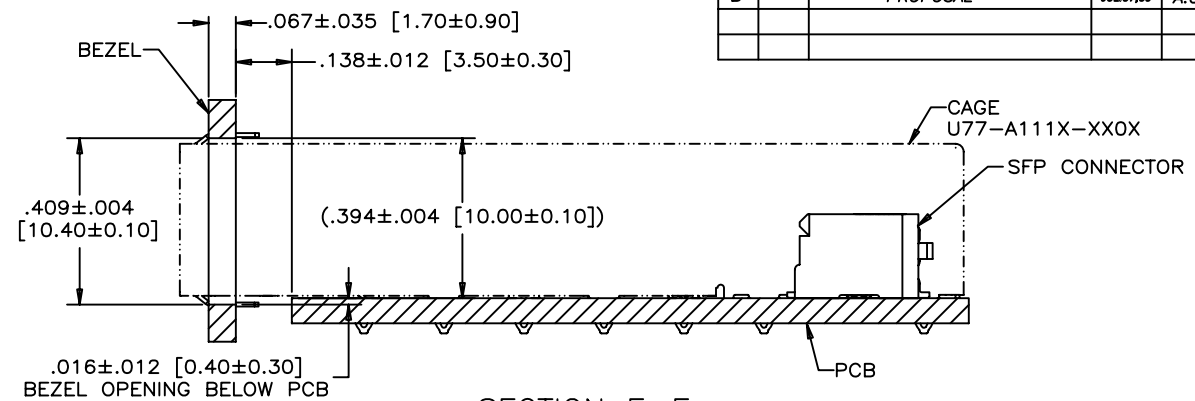
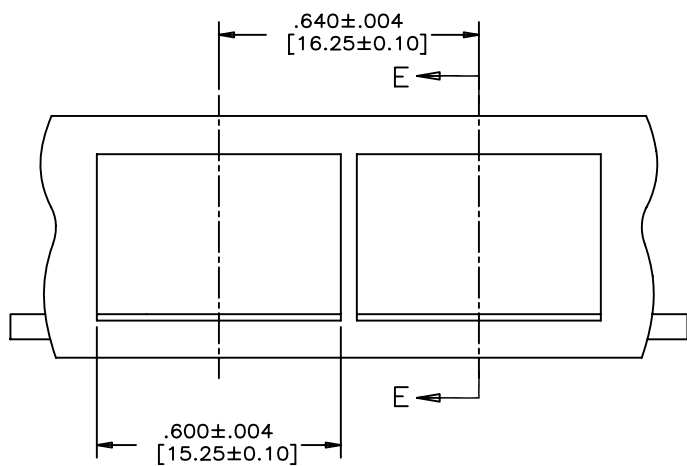
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DESIGNED			
CHECKED	J.SI	DATE	MAY.15.09
I. E. APPRD.			
Q. A. APPRD.			
DWG. APPRD.	A.G	DATE	MAY.15.09
ENG. REL. NO.			
REF.			
DIMENSIONS ARE IN	INCHES	CODE ID. NO.	03554

Amphenol Canada Corp.

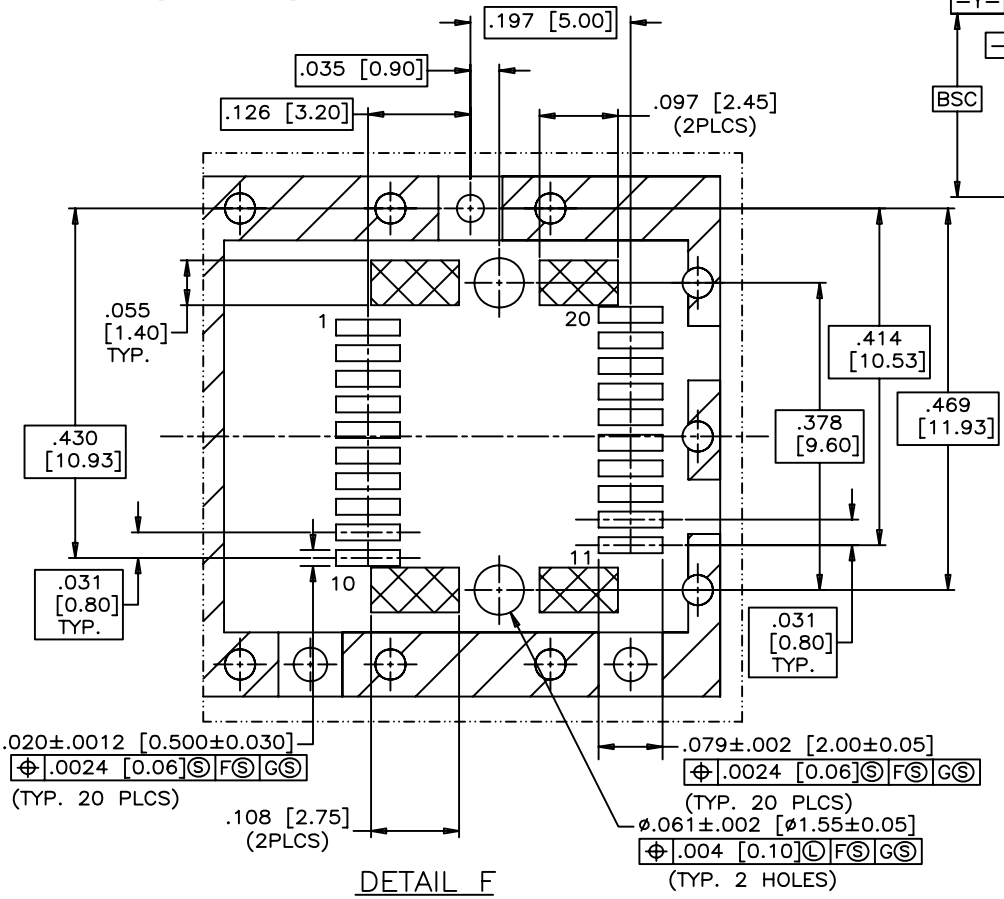
TITLE
SFP+ 20 POSITION HIGH SPEED CONNECTOR WITH METAL CLIP
RECEPTACLE FIXED BOARD, RIGHT ANGLE SMT
OPTIONAL PLATING AND LUBRICANT ON MATING

DWG	A	DRAWING NO.	P-UE76-A20-X010T	REV.	B
SCALE	4/1	WT.		SURF.	
SHEET	1	OF	3		

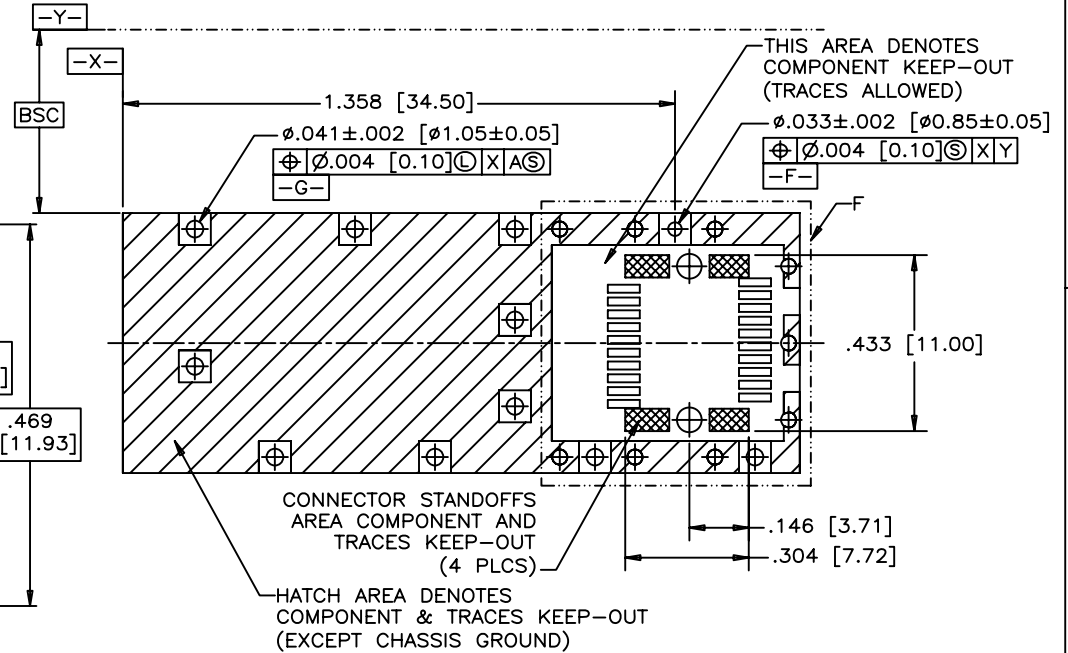
REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
B		PROPOSAL	JUL 07, 09	A.G



SECTION E-E



DETAIL F

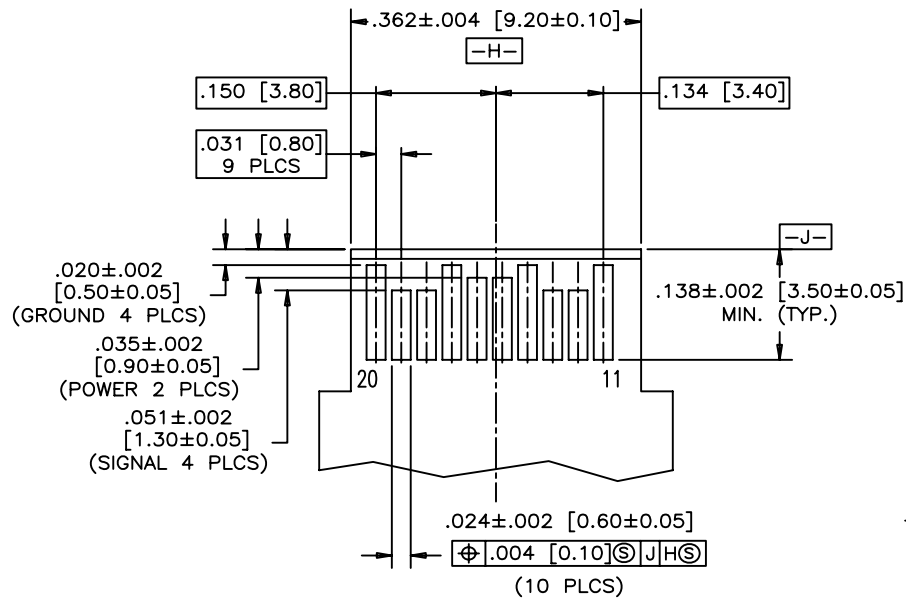


DRAWN	ChigowX	DATE	MAY 15, 09
DESIGNED			
CHECKED	J.SI	DATE	MAY 15, 09
I. E. APPRD.			
Q. A. APPRD.			
DWG. APPRD.	A.G	DATE	MAY 15, 09
ENG. REL. NO.			
REF.			
DIMENSIONS ARE IN	CODE ID. NO.		
INCHES (mm)	03554		

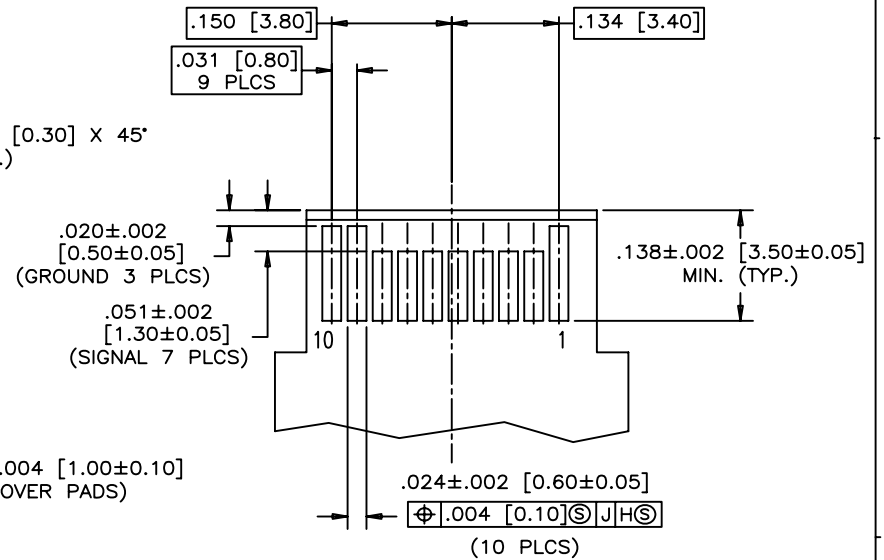
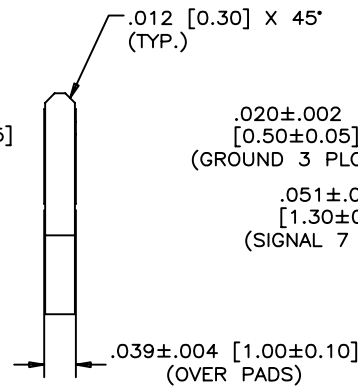
Amphenol Canada Corp.			
TITLE			
SFP+ 20 POSITION HIGH SPEED CONNECTOR WITH METAL CLIP RECEPTACLE FIXED BOARD, RIGHT ANGLE SMT			
OPTIONAL PLATING AND LUBRICANT ON MATING			
DWG	DRAWING NO.	REV.	
A	P-UE76-A20-X010T	B	
SCALE	4/1	WT.	
SURF.			
SHEET 2 OF 3			

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REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
B		PROPOSAL	JUL 07, 09	A.G



TOP VIEW OF BOARD



BOTTOM VIEW OF BOARD

RECOMMENDED LAYOUT DETAIL MATING TRANSCEIVER PCB



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DRAWN	ChigowX	DATE	MAY 15, 09	Amphenol Canada Corp.	
DESIGNED					
CHECKED	J.SI	DATE	MAY 15, 09	TITLE	
I. E. APPRD.					
Q. A. APPRD.				SFP+ 20 POSITION HIGH SPEED CONNECTOR WITH METAL CLIP RECEPTACLE FIXED BOARD, RIGHT ANGLE SMT OPTIONAL PLATING AND LUBRICANT ON MATING	
DWG. APPRD.	A.G	DATE	MAY 15, 09		
ENG. REL. NO.				DWG	DRAWING NO.
REF.				A	P-UE76-A20-X010T
DIMENSIONS ARE IN INCHES [mm]	CODE ID. NO. 03554	SCALE	4/1	WT.	
				SURF.	
				SHEET	3 OF 3

1
2
3
4