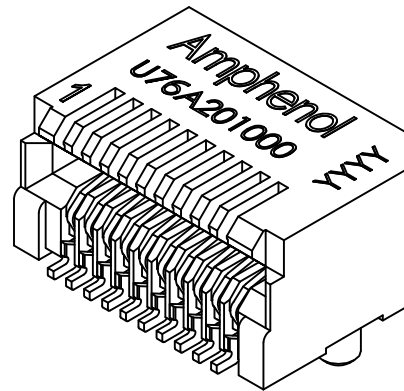
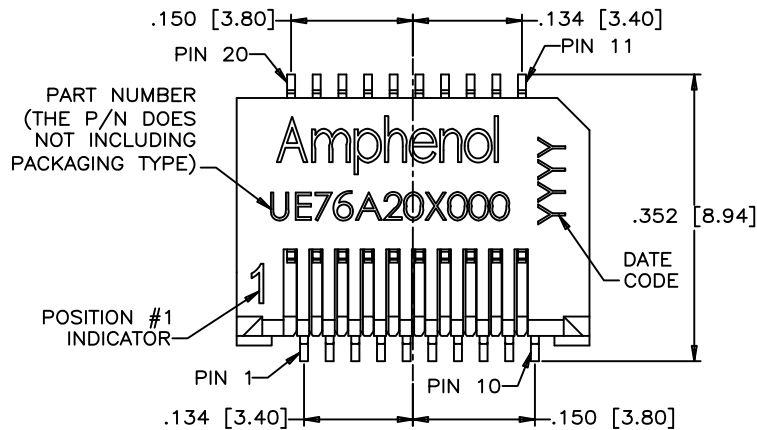




REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
A		PROPOSAL	SEP.22.08	A.G
B		UPDATED	MAR.11.09	A.G
C		ADD GENERAL TOLERANCES	JAN.06.11	A.G

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.

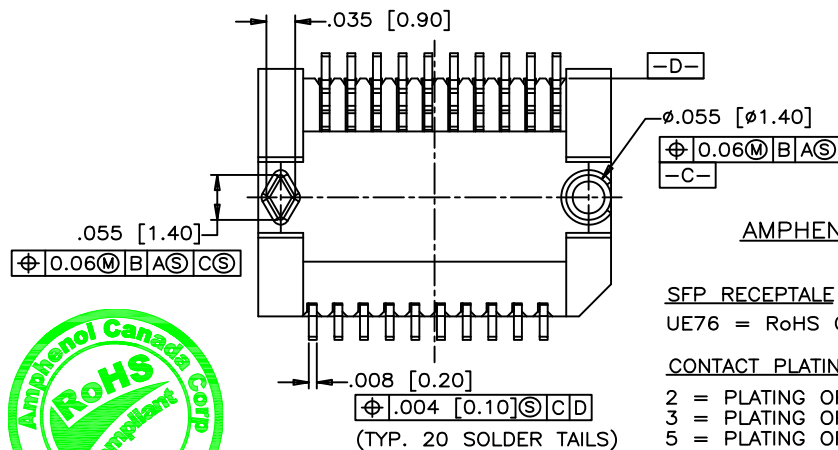
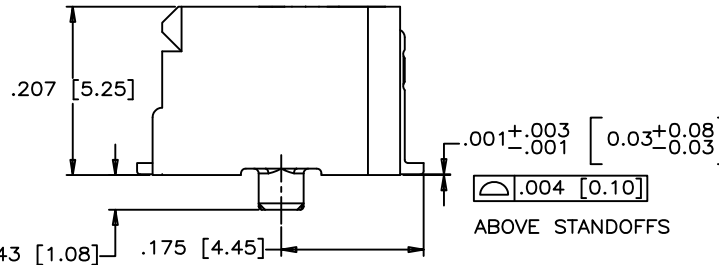
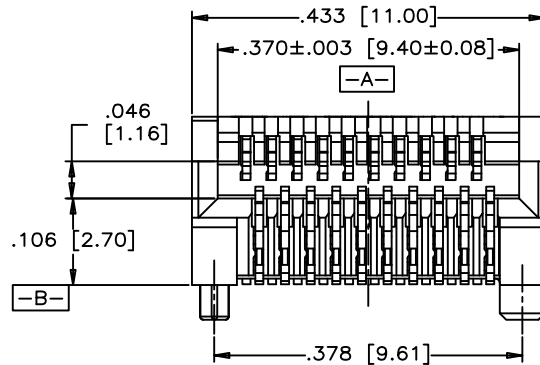
LUBRICANT OPTION: LUBRICANT CAN BE ADDED ON THE CONTACTS MATING AREA (SEE P/N FOR THE OPTION)

PACKAGING:

TAPE AND REEL.

TEMPERATURE RANGE:

-40°C TO +85°C



AMPHENOL PART NUMBER CONFIGURATION

UX76 - A 20 - X 0 0 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



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GENERAL TOLERANCES		INCH	MILLIMETERS
DECIMALS		X.XX±0.014	X.X±0.35
		X.XXX±0.010	X.XX±0.25
ANGLES		X°±1°	X.X°±0.5°

DRAWN	JaneZ	DATE	SEP.22.08
DESIGNED			
CHECKED	J.S/I	DATE	SEP.22.08
I. E. APPRD.			
Q. A. APPRD.			
		DATE	SEP.22.08

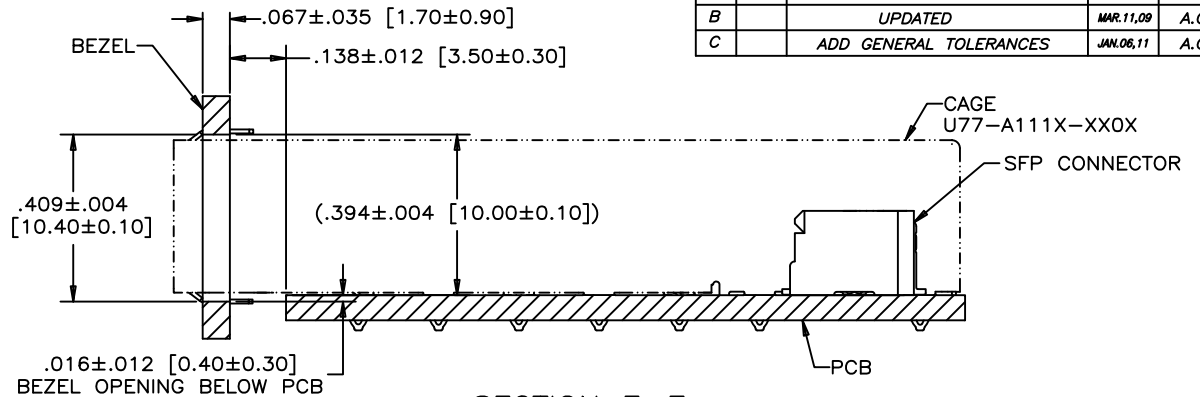
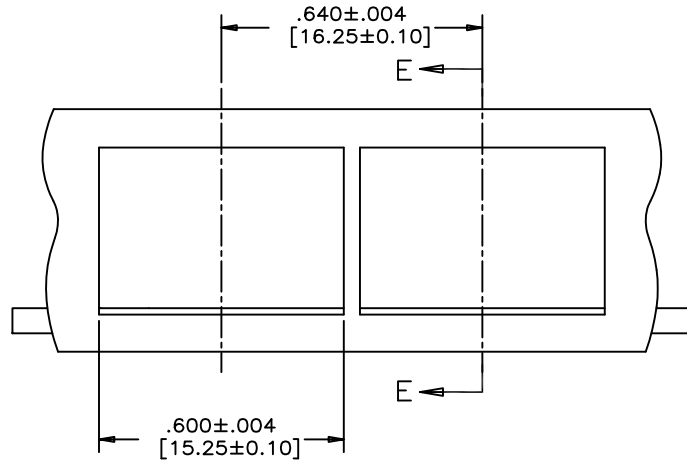
Amphenol Canada Corp.

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

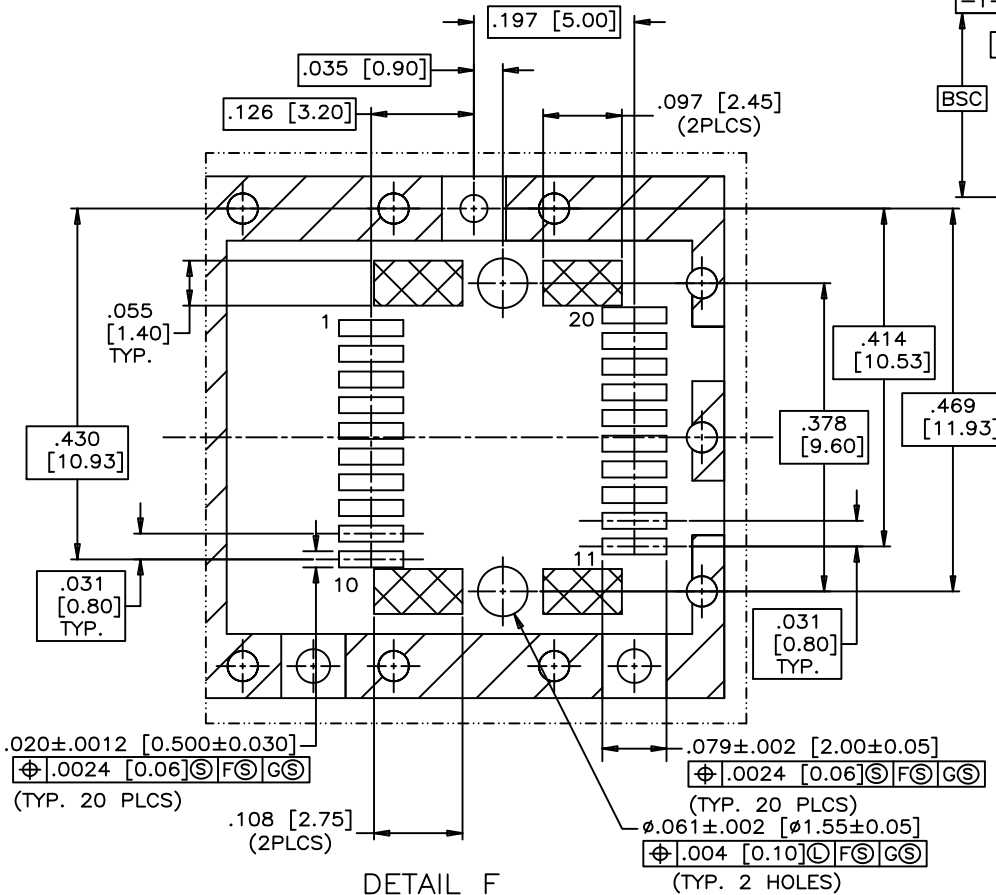
DWG	DRAWING NO.	REV.
A	P-UX76-A20-X00XX	c

SCALE 4/1 WT. ----- SURF. ----- SHEET 1 OF 3

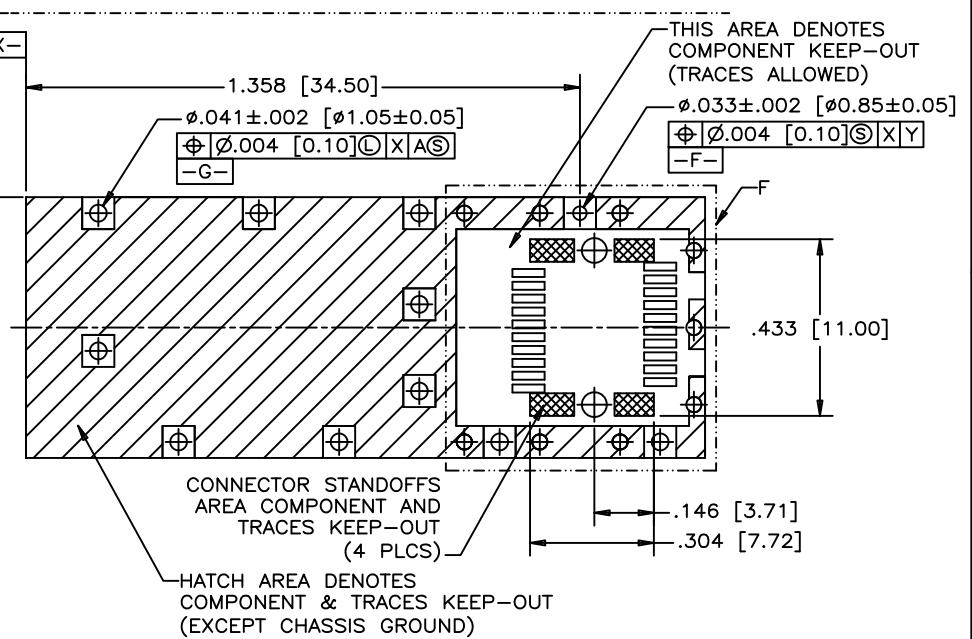
REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
A		PROPOSAL	SEP.22.08	A.G
B		UPDATED	MAR.11.09	A.G
C		ADD GENERAL TOLERANCES	JAN.06.11	A.G



SECTION E-E



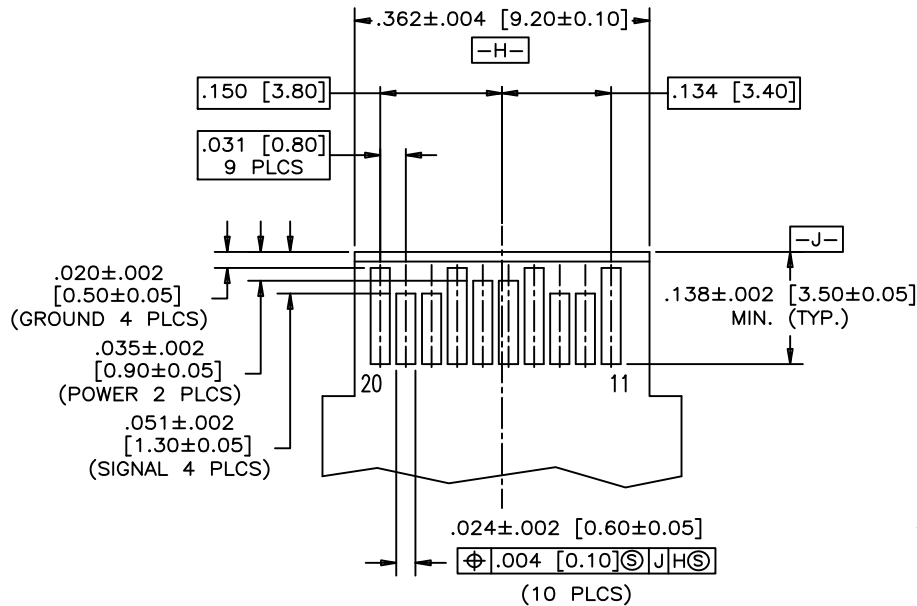
DETAIL F



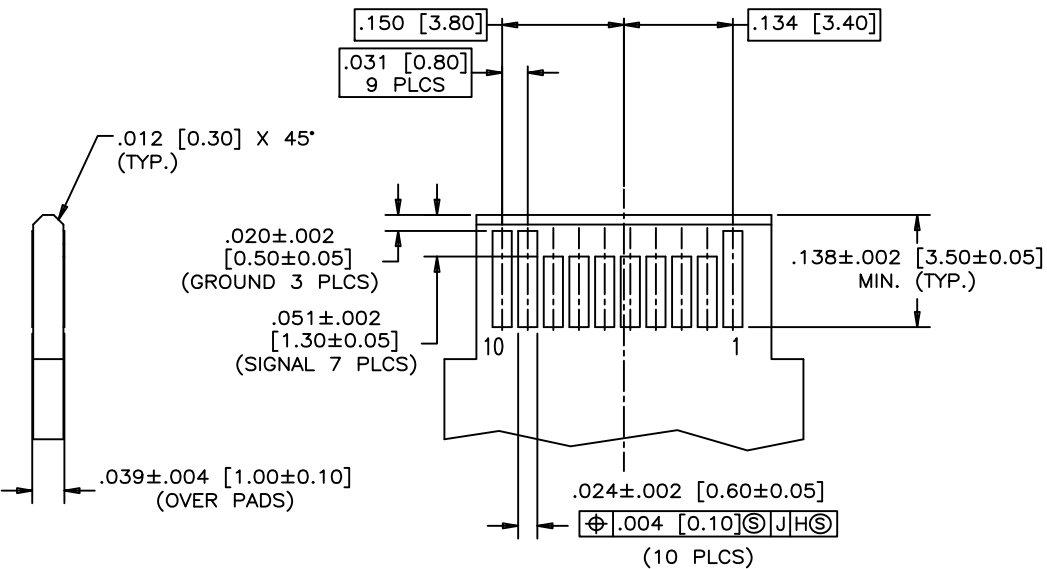
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			DRAWN <i>JaneZ</i>	DATE <i>SEP.22.08</i>	Amphenol Canada Corp.			
			DESIGNED					
			CHECKED <i>J.SI</i>	DATE <i>SEP.22.08</i>				
					TITLE SFP+ 20 POSITION HIGH SPEED CONNECTOR RECEPTACLE FIXED BOARD, RIGHT ANGLE SMT OPTIONAL PLATING AND LUBRICANT ON MATING			
GENERAL TOLERANCES								
	INCH	MILLIMETERS	DWG. APPRD. <i>A.G</i>	DATE <i>SEP.22.08</i>				
DECIMALS	X.XX±0.004	X.X±0.10	ENG. REL. NO.		DWG	DRAWING NO.	REV.	
	X.XXX±0.002	X.XX±0.05	REF. <i>X</i>		<i>A</i>	<i>P-UX76-A20-X00XX</i>	<i>C</i>	
ANGLES	X°±1'		DIMENSIONS ARE IN		CODE ID. NO.			
	X.X°±0.5°		<i>INCHES (mm)</i>		<i>03554</i>	SCALE <i>2/1</i>	WT. -----	SURF. -----
					SHEET <i>2</i> OF <i>3</i>			

REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
A		PROPOSAL	SEP.22.08	A.G
B		UPDATED	MAR.11.09	A.G
C		ADD GENERAL TOLERANCES	JAN.06.11	A.G



TOP VIEW OF BOARD



BOTTOM VIEW OF BOARD

RECOMMENDED LAYOUT DETAIL MATING TRANSCEIVER PCB

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		DRAWN <i>JaneZ</i>		DATE <i>SEP.22.08</i>		Amphenol Canada Corp.			
		DESIGNED							
		CHECKED <i>J.SI</i>		<i>SEP.22.08</i>					
GENERAL TOLERANCES						TITLE SFP+ 20 POSITION HIGH SPEED CONNECTOR RECEPTACLE FIXED BOARD, RIGHT ANGLE SMT OPTIONAL PLATING AND LUBRICANT ON MATING			
	INCH	MILLIMETERS	DWG. APPRD.	<i>A.G</i>	<i>SEP.22.08</i>				
DECIMALS	<i>X.XX±0.004</i>	<i>X.X± 0.10</i>	ENG. REL. NO.						
	<i>X.XXX±0.002</i>	<i>X.XX± 0.05</i>	REF. <i>X</i>						
ANGLES	<i>X'±1°</i>	DIMENSIONS ARE IN		CODE ID. NO.		DWG <i>A</i>	DRAWING NO. <i>P-UX76-A20-X00XX</i>	REV. <i>C</i>	
	<i>X.X'±0.5°</i>	<i>INCHES [mm]</i>		<i>03554</i>					
						SCALE <i>4:1</i>	WT. _____	SURF. _____	SHEET <i>3</i> OF <i>3</i>

Mouser Electronics

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