

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
D		MODIFY DIMENSION	MAY.13.13 J.SI

MATERIAL NOTES:

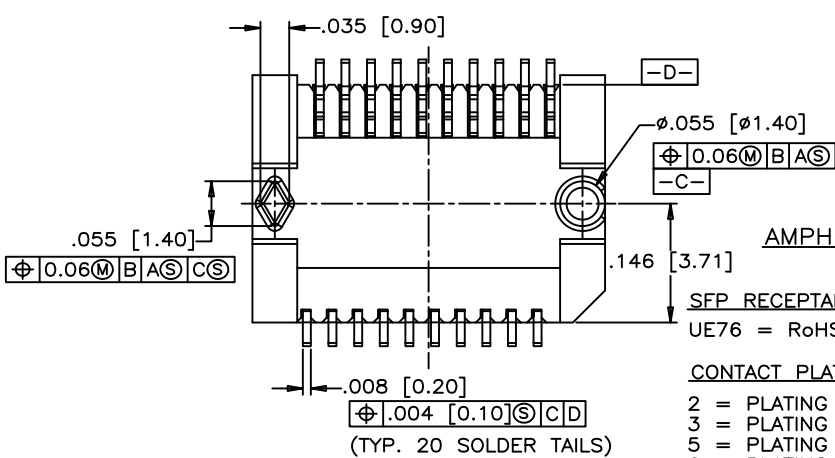
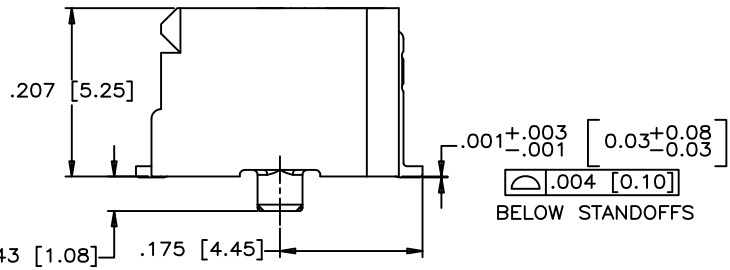
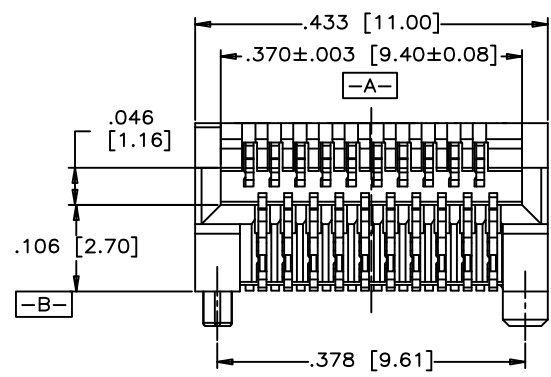
PLASTIC HOUSING:
HIGH TEMPERATURE LCP
FLAMMABILITY RATING UL94V-0.

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

UE76 - A 20 - X 0 0 X T

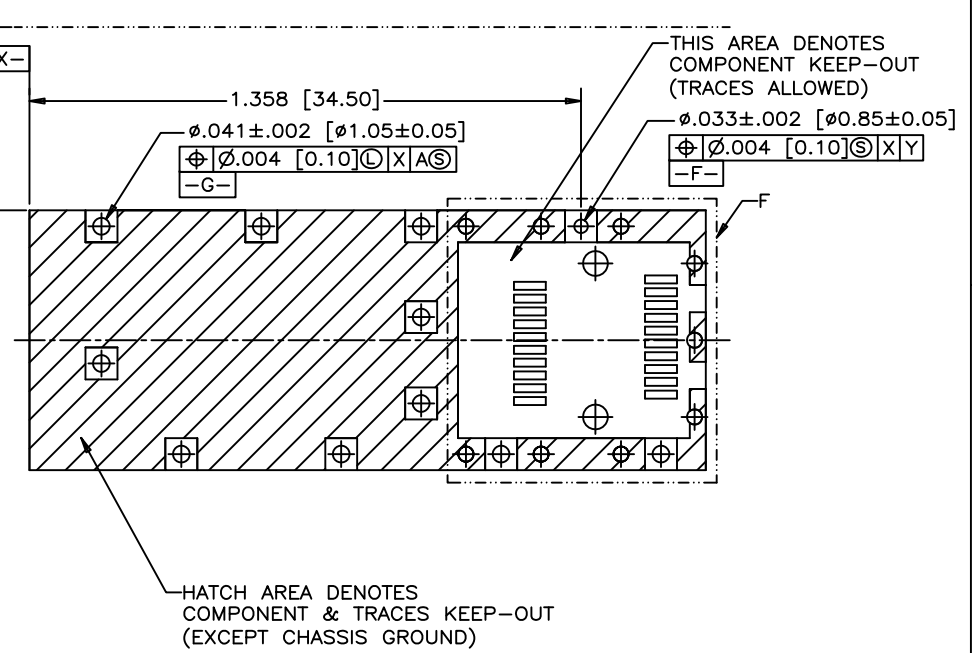
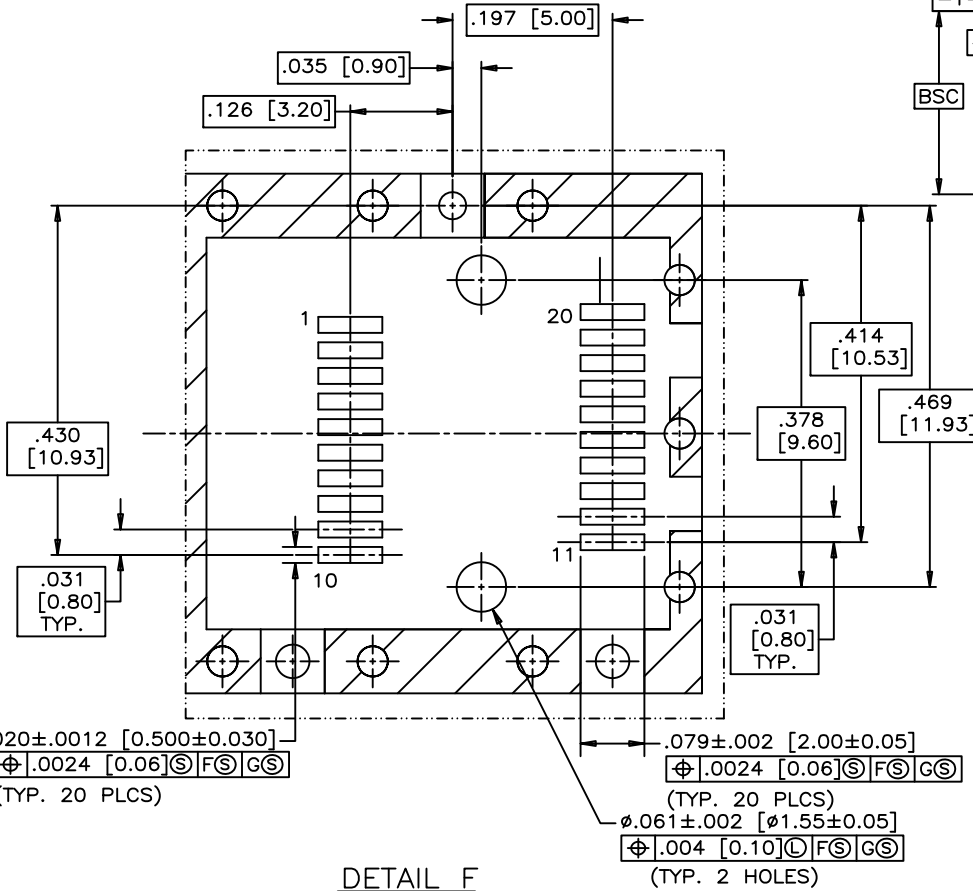
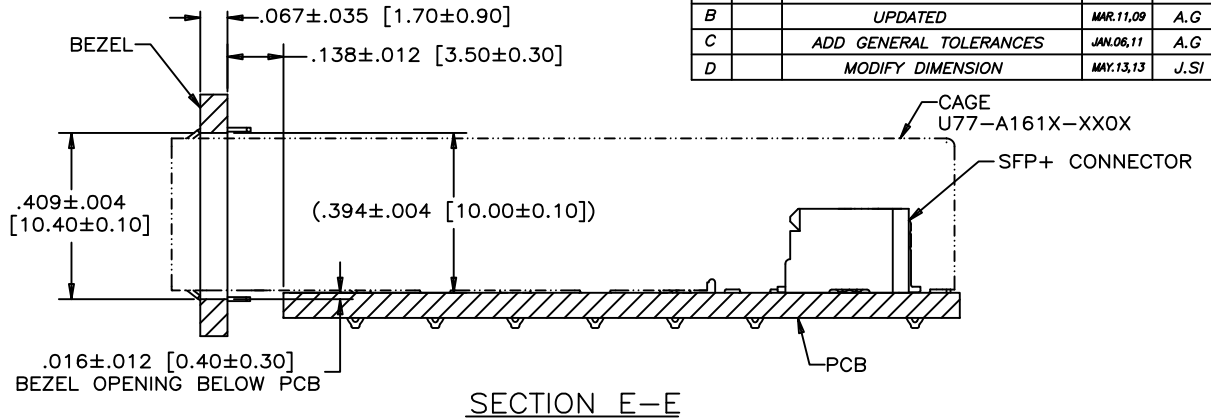
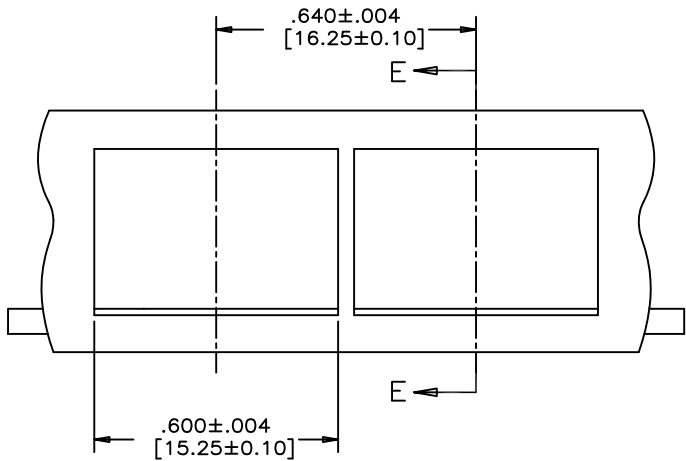
- SFP RECEPTALE
- UE76 = RoHS COMPLIANT
- CONTACT PLATING
- LUBRICANT OPTION ON MATING AREA
- 0 = NO
- 1 = YES
- 2 = PLATING OPTION 2 (SEE MATERIAL NOTES)
- 3 = PLATING OPTION 3 (SEE MATERIAL NOTES)
- 5 = PLATING OPTION 5 (SEE MATERIAL NOTES)
- 6 = PLATING OPTION 6 (SEE MATERIAL NOTES)

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING PURPOSES WITHOUT WRITTEN PERMISSION FROM AMPHENOL CANADA CORP.

GENERAL TOLERANCES		
DECIMALS	INCH	MILLIMETERS
	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.SI	DATE	SEP.22.08
I. E. APPRD.			
Q. A. APPRD.			
DWG. APPRD.	A.G	DATE	SEP.22.08
ENG. REL. NO.			
REF.			
DIMENSIONS ARE IN	INCHES [mm]	CODE ID. NO.	03554
DWG	A	DRAWING NO.	P-UE76-A20-X00XX
REV.	D		
SCALE	4/1	WT.	
SURF.		SHEET	1 OF 3

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DRAWN	JaneZ	DATE	SEP.22.08
DESIGNED			
CHECKED	J.SI	DATE	SEP.22.08

Amphenol High Speed Interconnects
 A Division of Amphenol Corp. www.amphenol-highspeed.com

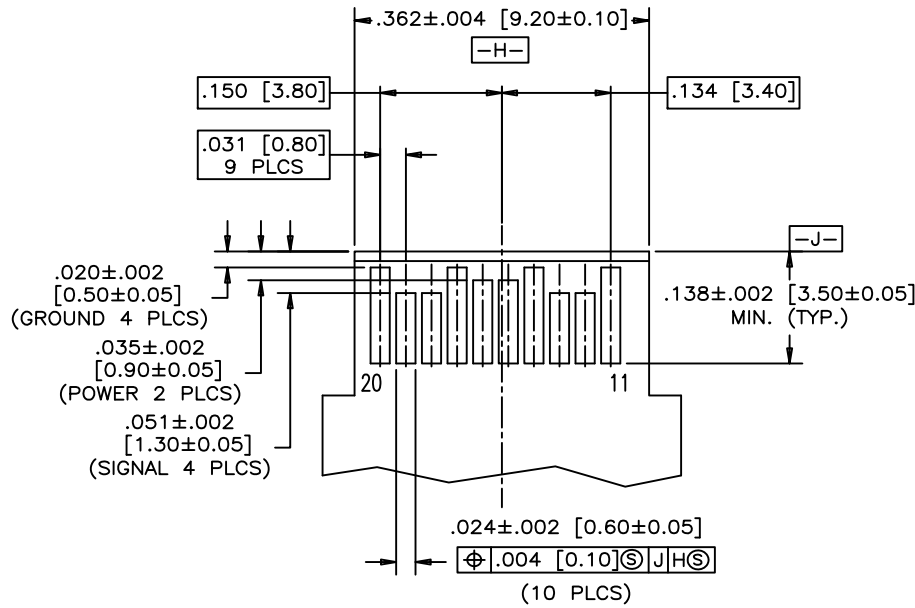
TITLE
 SFP+ 20 POSITION HIGH SPEED CONNECTOR
 RECEPTACLE FIXED BOARD, RIGHT ANGLE SMT
 OPTIONAL PLATING AND LUBRICANT ON MATING

GENERAL TOLERANCES		
DECIMALS	INCH	MILLIMETERS
	X.XX ± 0.004	X.X ± 0.10
	X.XXX ± 0.002	X.XX ± 0.05
ANGLES	X° ± 1°	X° ± 0.5°

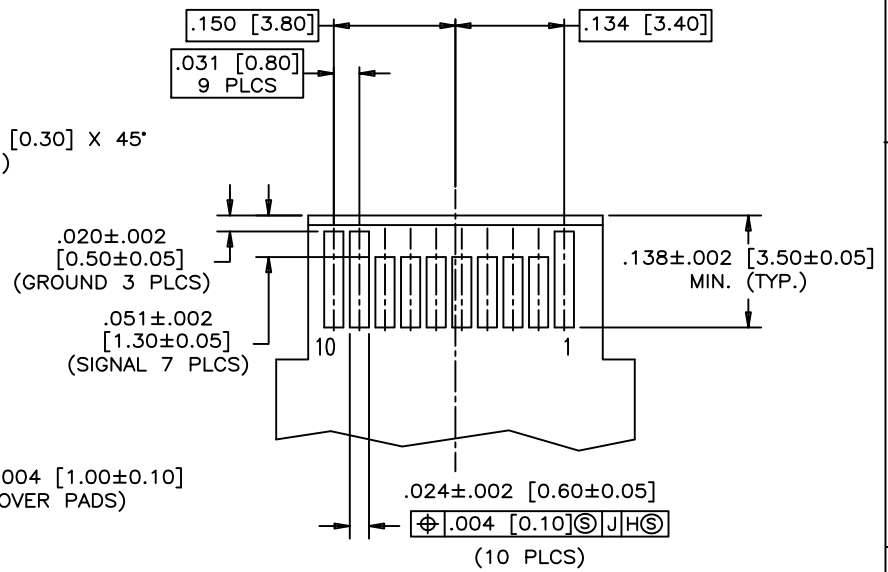
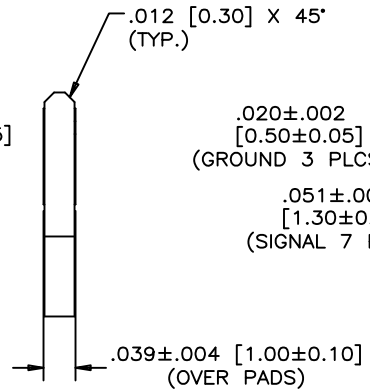
DWG	A	DRAWING NO.	P-UE76-A20-X00XX	REV.	D
SCALE	2/1	WT.		SURF.	
			SHEET	2 OF 3	

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TOP VIEW OF BOARD



BOTTOM VIEW OF BOARD

RECOMMENDED LAYOUT DETAIL
MATING TRANSCEIVER PCB

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DRAWN		JaneZ		DATE		SEP.22.08		Amphenol High Speed Interconnects			
DESIGNED								A Division of Amphenol Corp. www.amphenol-highspeed.com			
CHECKED		J.SI		DATE		SEP.22.08		TITLE			
								SFP+ 20 POSITION HIGH SPEED CONNECTOR RECEPTACLE FIXED BOARD, RIGHT ANGLE SMT OPTIONAL PLATING AND LUBRICANT ON MATING			
DWG		DRAWING NO.		DWG		APPRD.		A.G		REV.	
A		P-UE76-A20-X00XX		A		SEP.22.08		X		D	
SCALE		4:1		CODE ID. NO.		03554		SHEET		3 OF 3	
WT.				DIMENSIONS ARE IN		INCHES [mm]		SURF.			