

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

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:

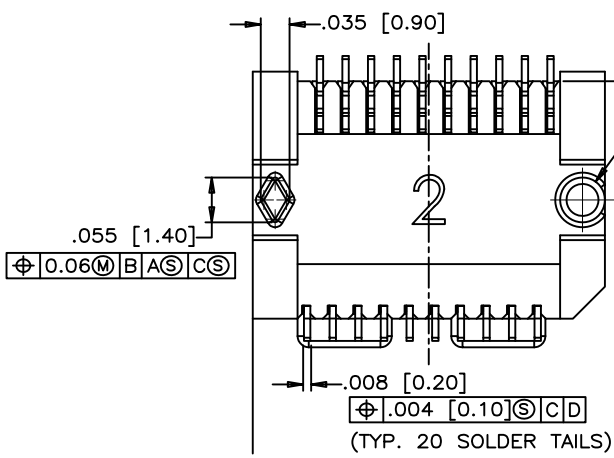
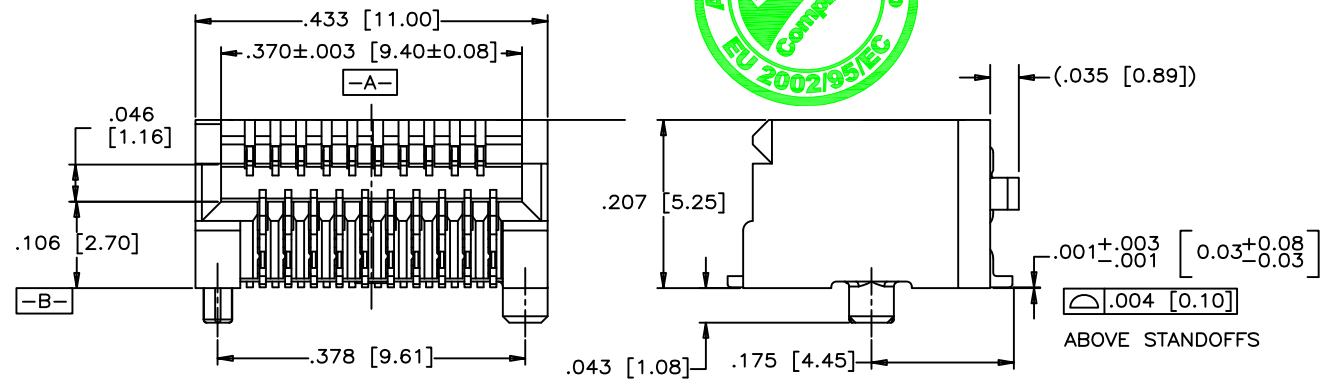
PHOSPHOR BRONZE
PLATING FINISH:
30-100µ" [0.76-2.54 µm] NICKEL.

PACKAGING:

TAPE AND REEL.

TEMPERATURE RANGE:

-40°C TO +85°C



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

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.

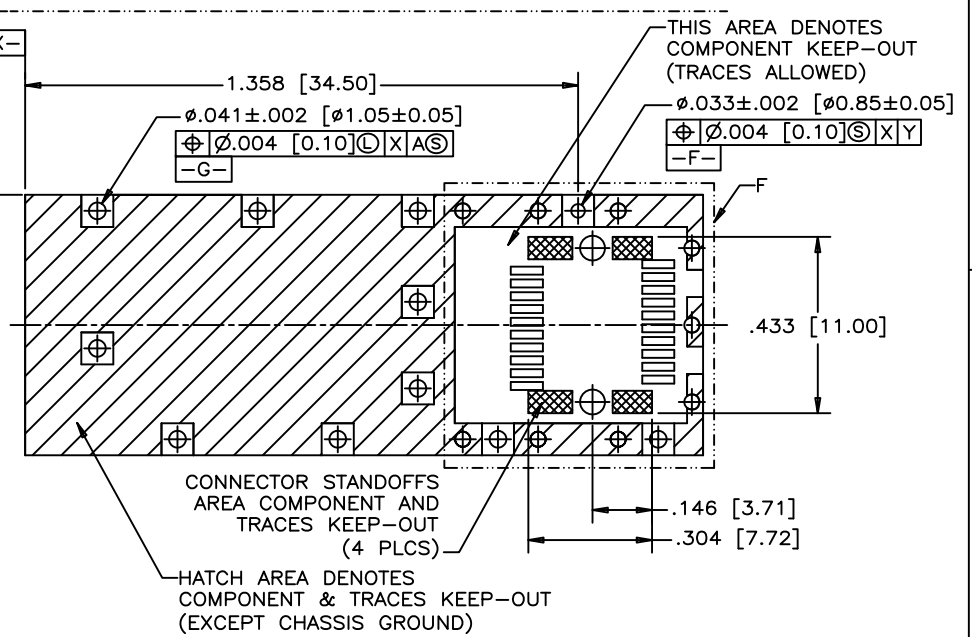
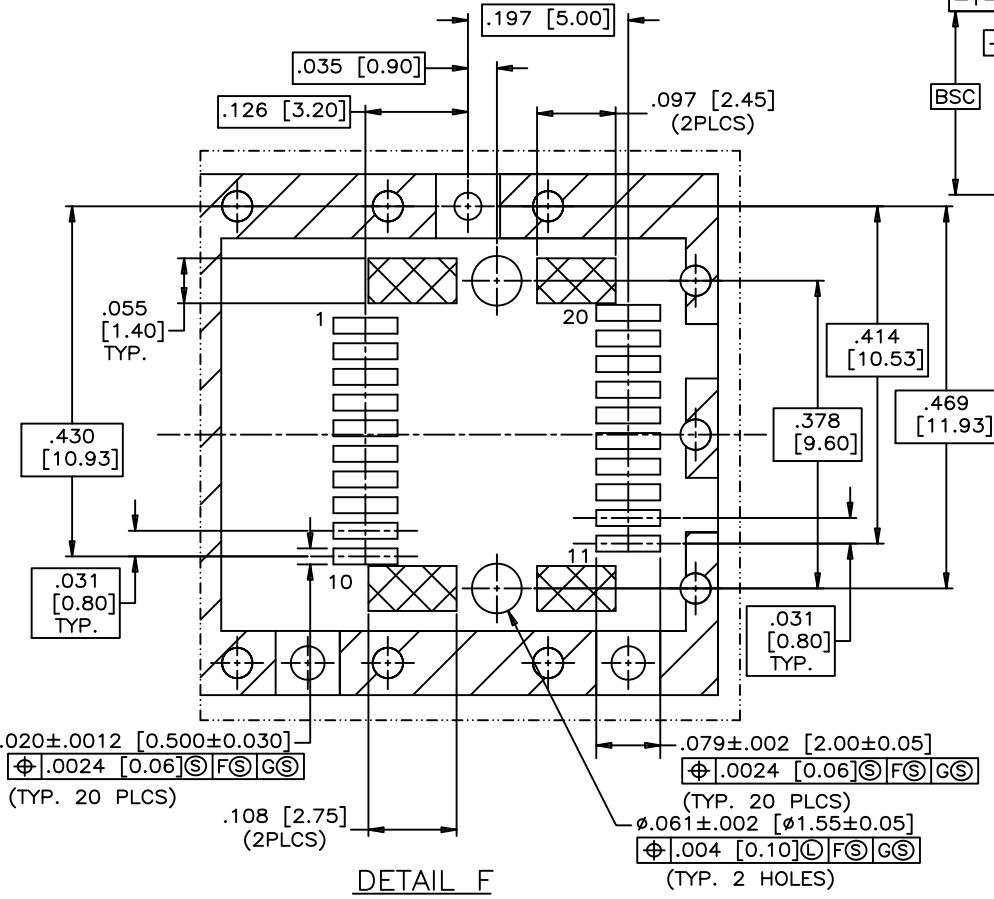
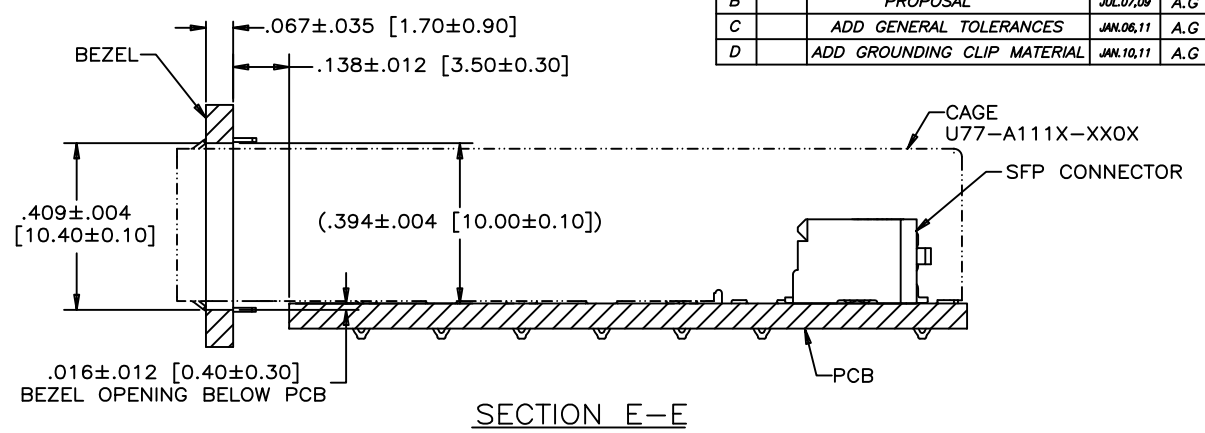
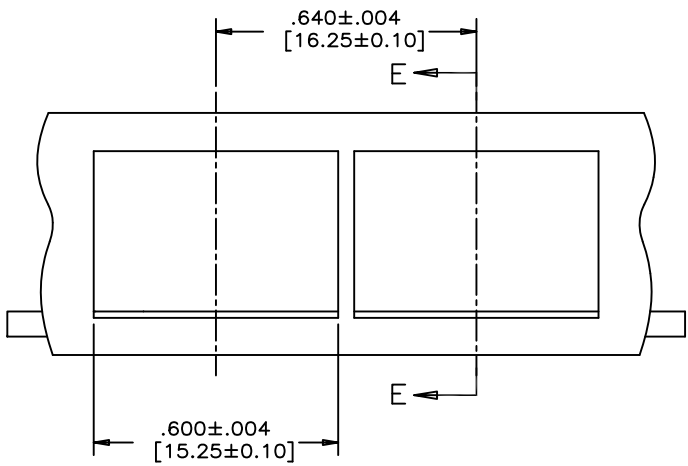
DRAWN		ChigowX		DATE		MAY.15.09	
DESIGNED							
CHECKED		J.SI		DATE		MAY.15.09	
I. E. APPRD.		Q. A. APPRD.					
DWG. APPRD.		A.G		DATE		MAY.15.09	
DECIMALS		X.XX±0.014		X.X±0.35			
ANGLES		X'±1"		X.X'±0.5"			
GENERAL TOLERANCES		INCH		MILLIMETERS			
REF.		DIMENSIONS ARE IN		CODE ID. NO.		03554	
SCALE		4/1		WT.		SURF.	
SHEET		1 OF 3					

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. P-UE76-A20-X01XT REV. D

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

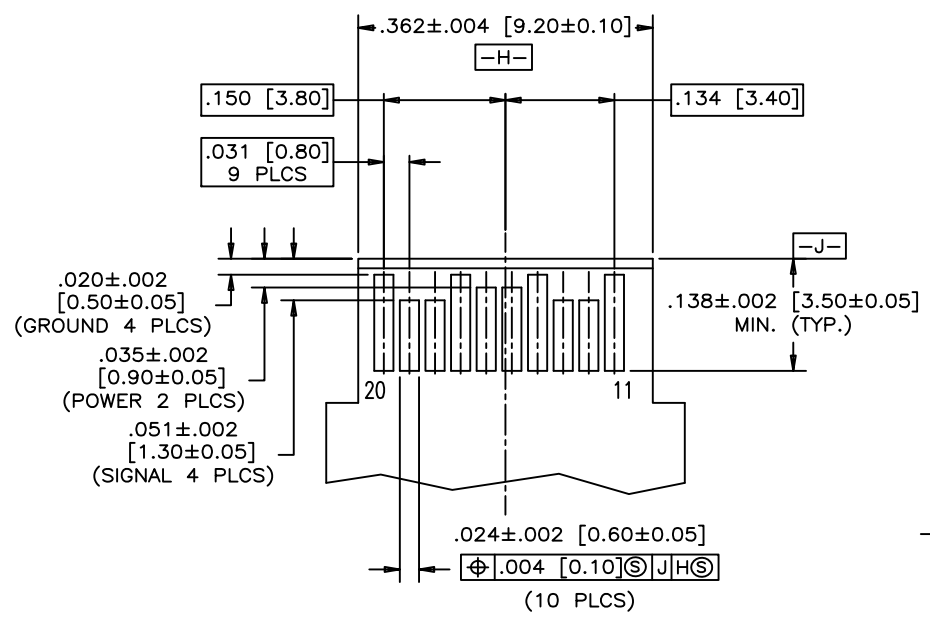


GENERAL TOLERANCES			DWG. APPRD.	A.G	DATE
DECIMALS	X.XX±0.004	X.X±0.10	ENG. REL. NO.		MAY.15.09
ANGLES	X°±1°	X.X°±0.5°	REF.		
			DIMENSIONS ARE IN	CODE ID. NO.	
			INCHES (mm)	03554	

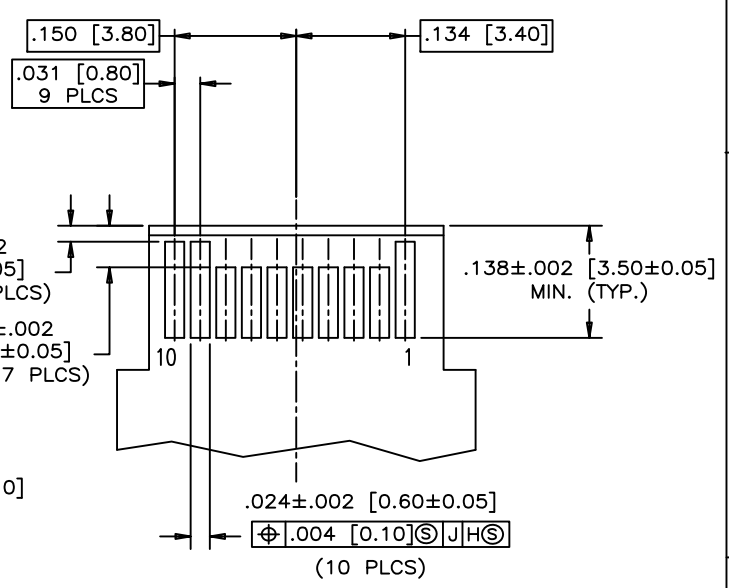
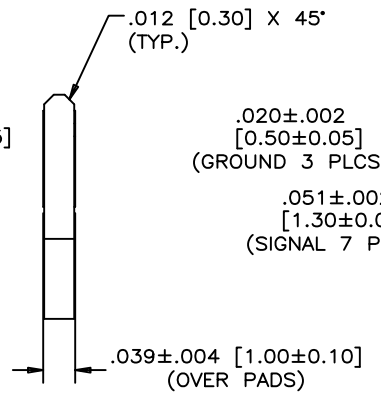
DRAWN		ChigowX	DATE	MAY.15.09
DESIGNED				
CHECKED		J.SI	DATE	MAY.15.09
I. E. APPRD.				
Q. A. APPRD.				
DWG. APPRD.		A.G	DATE	MAY.15.09
Amphenol Canada Corp. TITLE SFP+ 20 POSITION HIGH SPEED CONNECTOR WITH METAL CLIP RECEPTACLE FIXED BOARD, RIGHT ANGLE SMT OPTIONAL PLATING AND LUBRICANT ON MATING				
DWG	DRAWING NO.			REV.
A	P-UE76-A20-X01XT			D
SCALE	4/1	WT.	SURF.	SHEET 2 OF 3

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.

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

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.

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		INCHES [mm]		CODE ID. NO.		03554	
DECIMALS		X.XX±0.004 X.X±0.10					
ANGLES		X°±1° X.X°±0.5°					
TITLE				Amphenol Canada Corp.			
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 3 OF 3	