

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

MATERIAL NOTES:

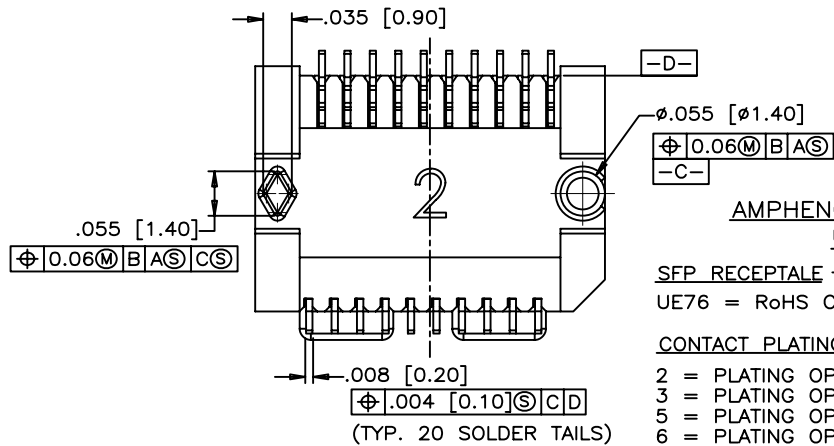
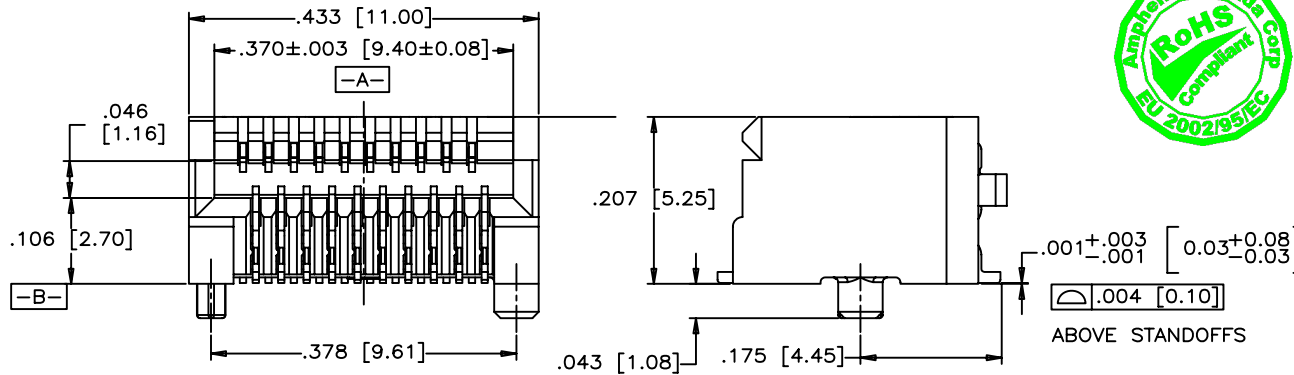
PLASTIC HOUSING:
HIGH TEMPERATURE LCP
FLAMMABILITY RATING UL94V-0.

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

UE76 - A 20 - X 0 1 X T

SFP RECEPTACLE
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)

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

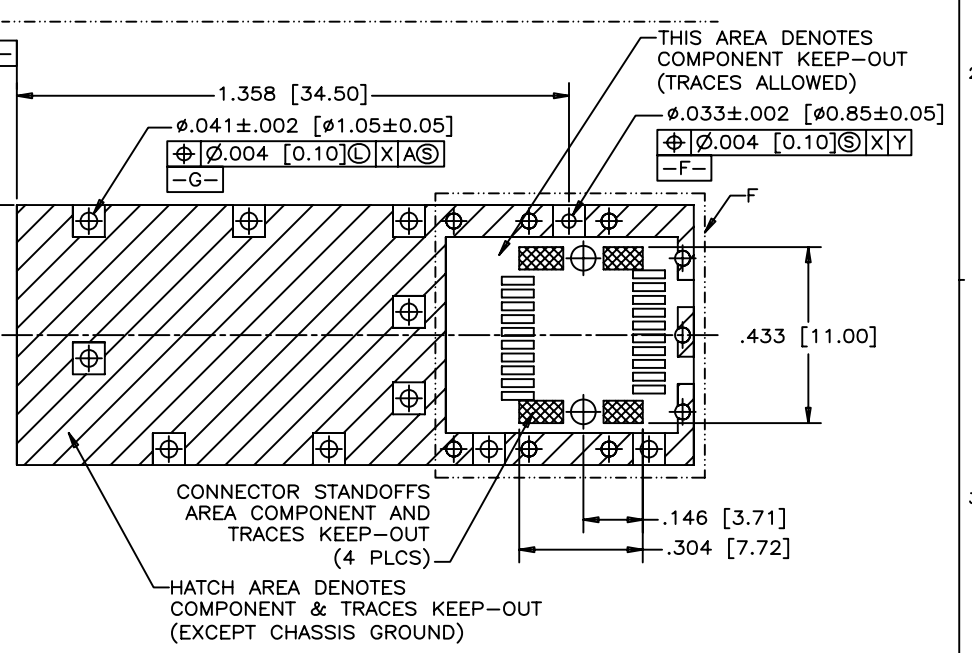
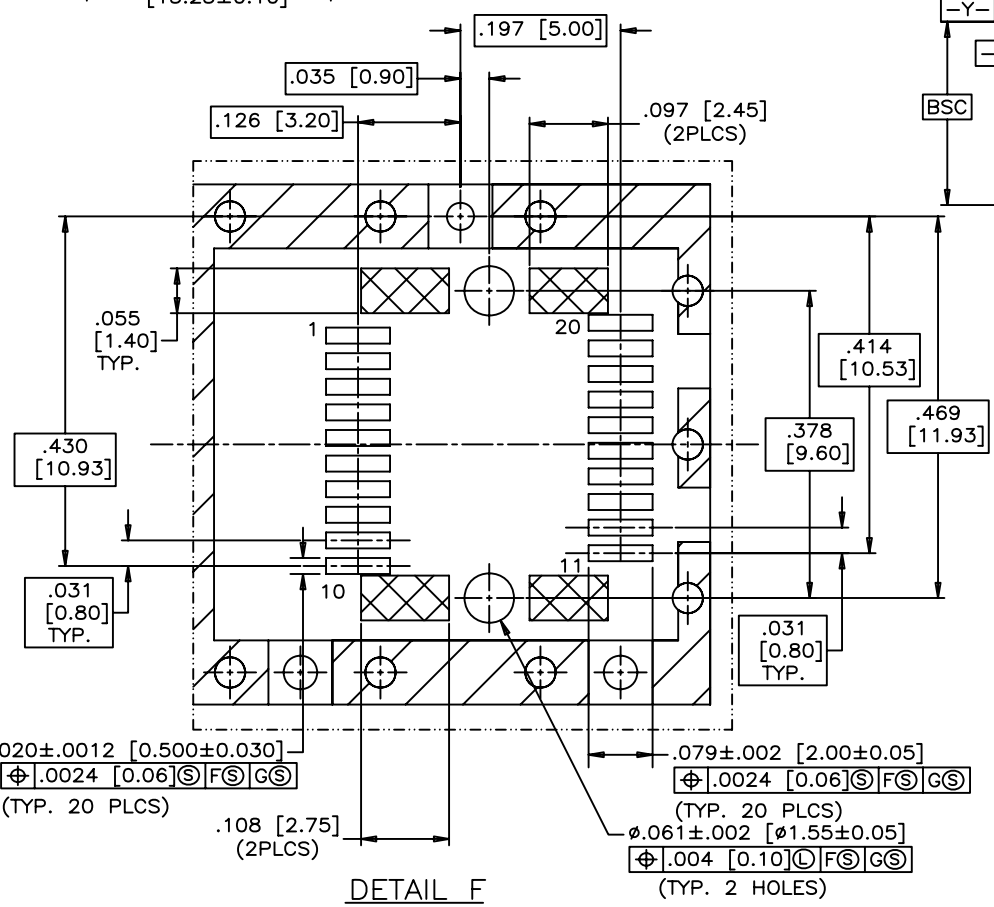
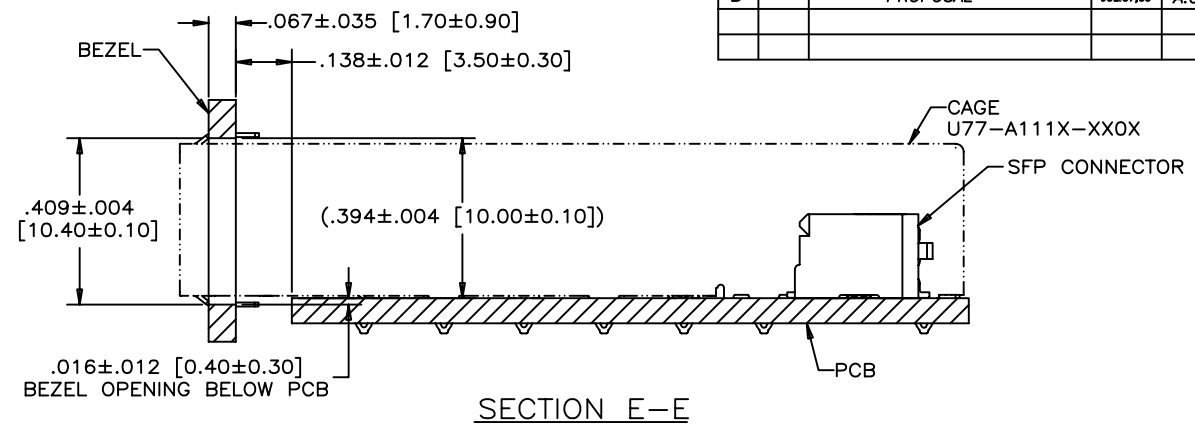
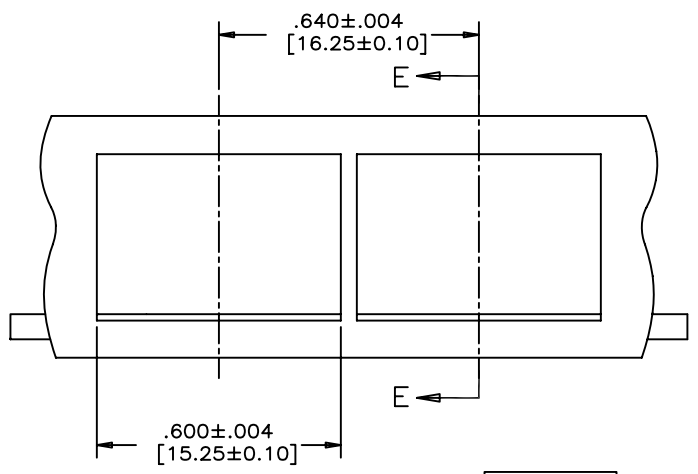
Amphenol Canada Corp.

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 1 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

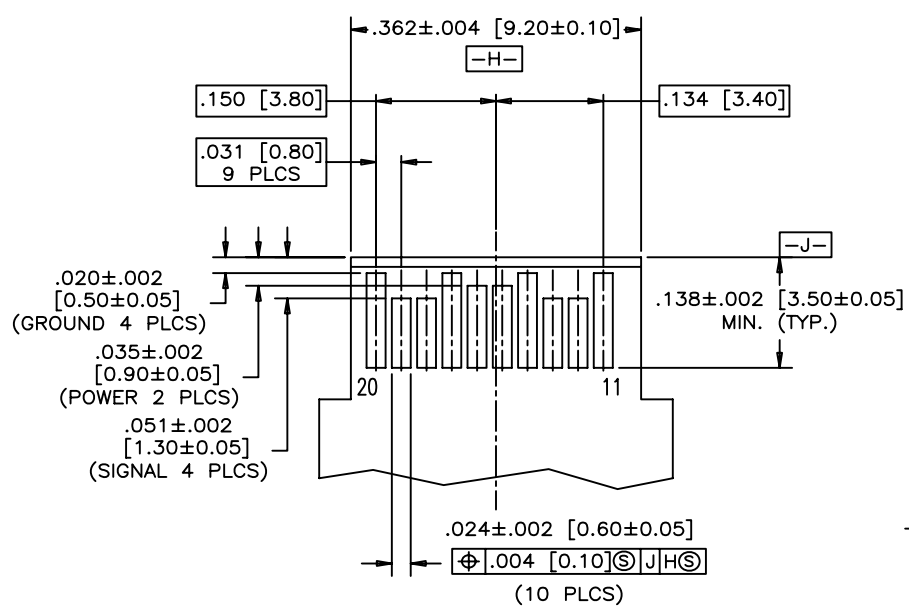


DRAWN	ChigowX	DATE	MAY 15, 09
DESIGNED			
CHECKED	J.SI	DATE	MAY 15, 09
I. E. APPRD.			
Q. A. APPRD.			
DWG. APPRD.	A.G	DATE	MAY 15, 09
ENG. REL. NO.			
REF.			
DIMENSIONS ARE IN		CODE ID. NO.	
INCHES [mm]		03554	

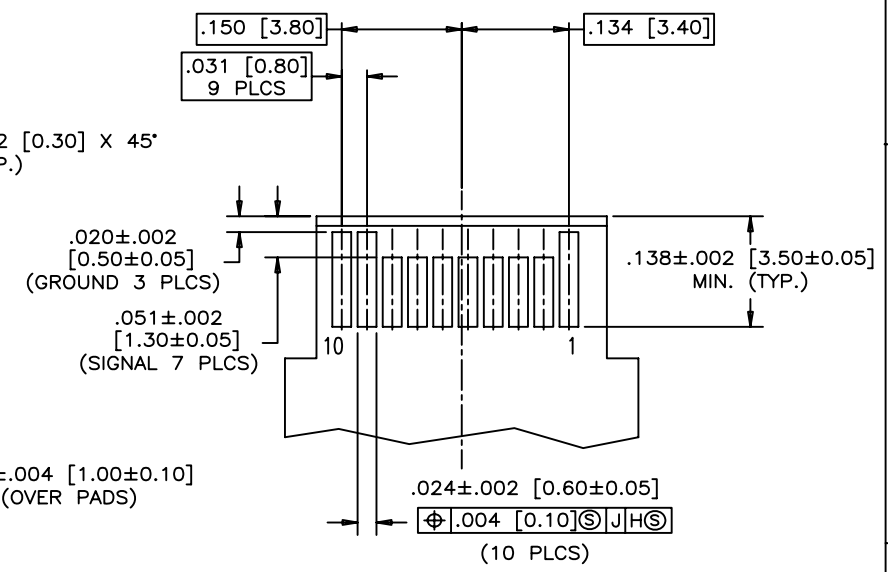
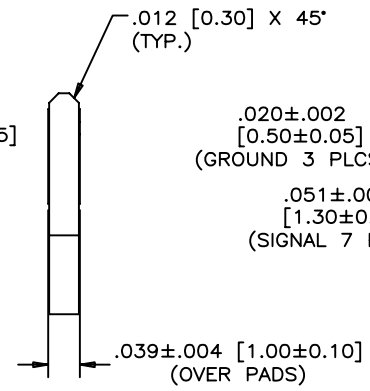
Amphenol Canada Corp.			
TITLE SFP+ 20 POSITION HIGH SPEED CONNECTOR WITH METAL CLIP RECEPTACLE FIXED BOARD, RIGHT ANGLE SMT OPTIONAL PLATING AND LUBRICANT ON MATING			
DWG	DRAWING NO.	REV.	
A	P-UE76-A20-X010T	B	
SCALE	4/1	WT.	
SURF.		SHEET	2 OF 3

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



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	Amphenol Canada Corp.	
DESIGNED					
CHECKED	J.SI	DATE	MAY.15.09	TITLE SFP+ 20 POSITION HIGH SPEED CONNECTOR WITH METAL CLIP RECEPTACLE FIXED BOARD, RIGHT ANGLE SMT OPTIONAL PLATING AND LUBRICANT ON MATING	
I. E. APPRD.					
Q. A. APPRD.				DWG. DRAWING NO. A P-UE76-A20-X010T	
DWG. APPRD.	A.G	DATE	MAY.15.09		
ENG. REL. NO.				REV.	B
REF.				SCALE 4/1 WT. _____ SURF. _____ SHEET 3 OF 3	
DIMENSIONS ARE IN INCHES [mm]		CODE ID. NO.	03554		

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[FCI / Amphenol:](#)

[UE76A203010T](#) [UE76A206010T](#)