



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



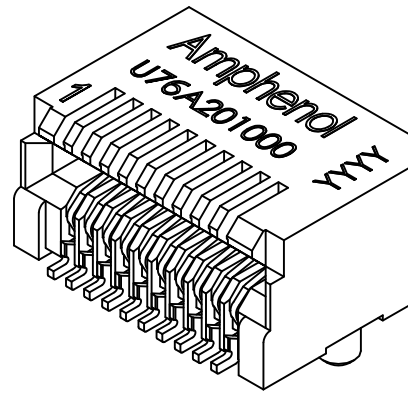
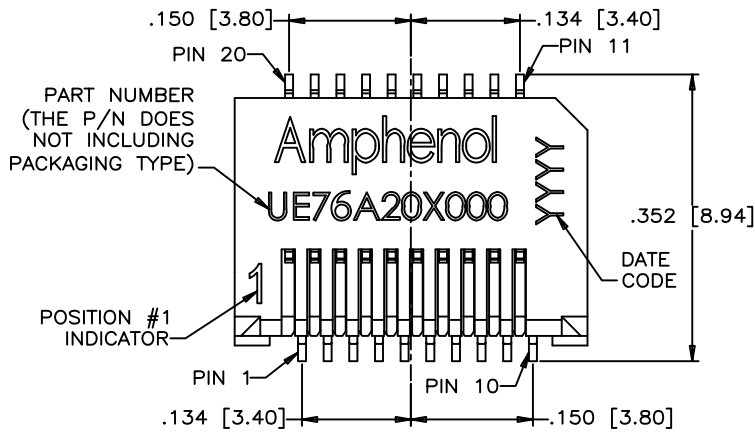
Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





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

MATERIAL NOTES:

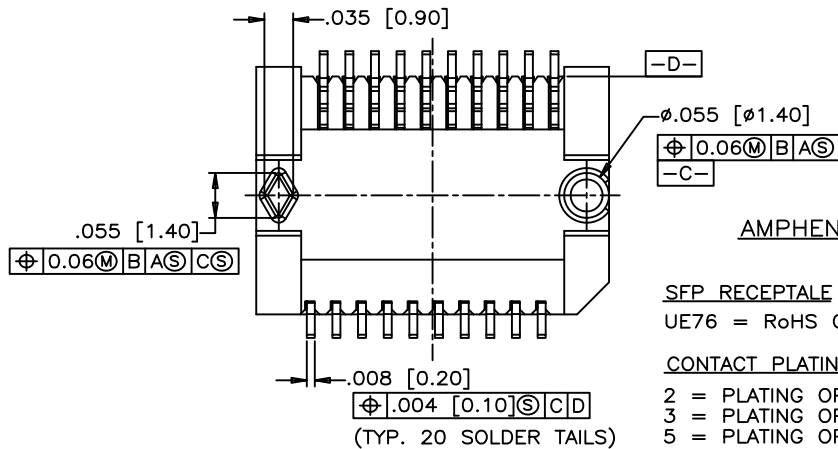
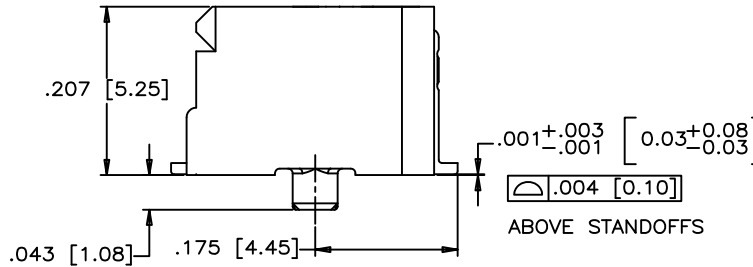
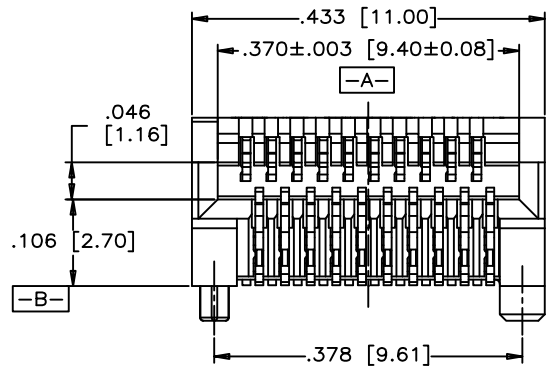
PLASTIC HOUSING:
HIGH TEMPERATURE LCP
FLAMMABILITY RATING UL94V-0.

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 RECEPTALE
UE76 = RoHS COMPLIANT

LUBRICANT OPTION
ON MATING AREA

0 = NO
1 = YES

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)

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

Amphenol Canada Corp.

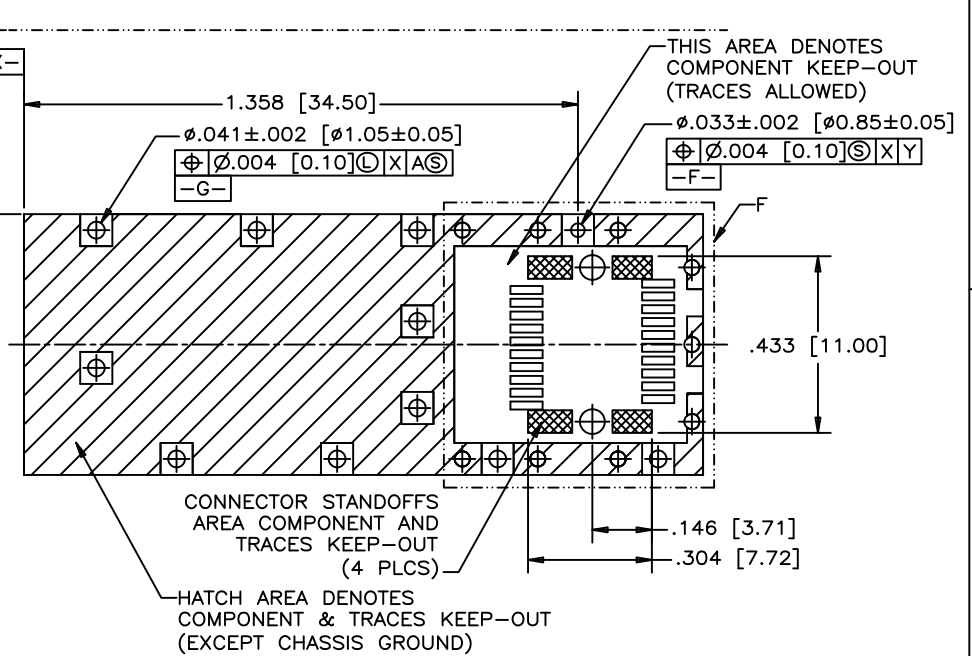
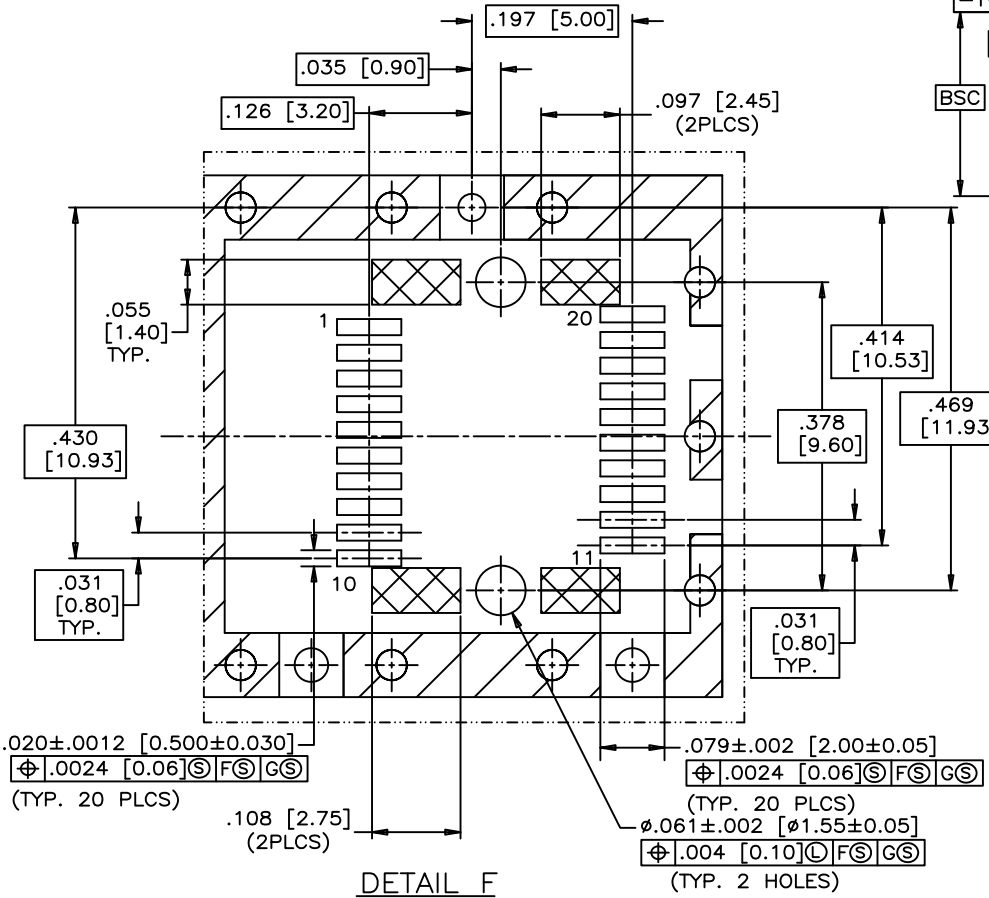
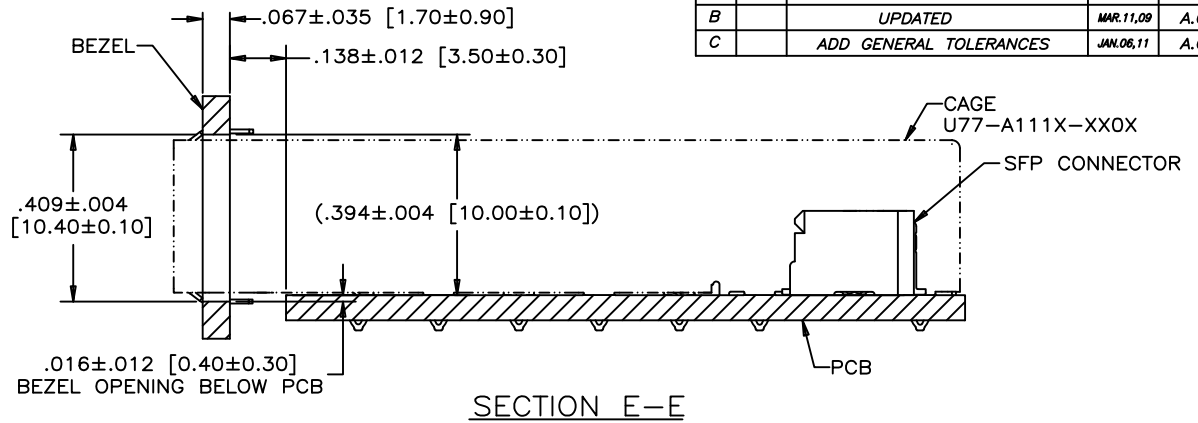
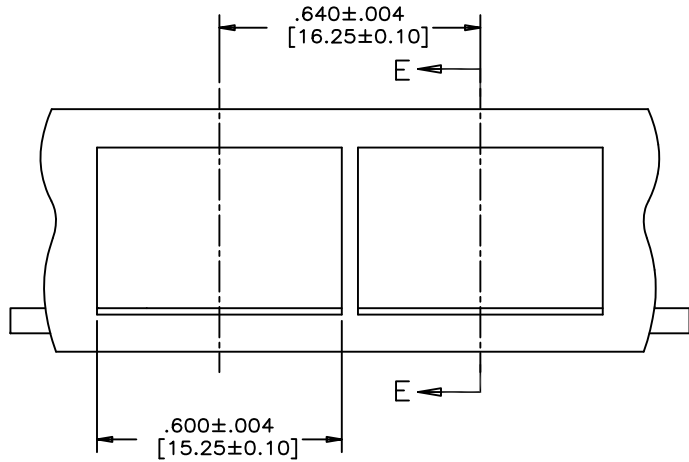
TITLE
SFP+ 20 POSITION HIGH SPEED CONNECTOR RECEPTACLE FIXED BOARD, RIGHT ANGLE SMT OPTIONAL PLATING AND LUBRICANT ON MATING

GENERAL TOLERANCES		INCH	MILLIMETERS	DWG. APPRD.	A.G	SEP.22.08
DECIMALS	X.XX±0.014	X.X± 0.35		ENG. REL. NO.		
	X.XXX±0.010	X.XX± 0.25		REF.		
ANGLES	X°±1°			DIMENSIONS ARE IN	INCHES [mm]	CODE ID. NO. 03554
	X.X°±0.5°					

DWG	A	DRAWING NO.	P-UX76-A20-X00XX	REV.	C
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.
A		PROPOSAL	SEP.22.08	A.G
B		UPDATED	MAR.11.09	A.G
C		ADD GENERAL TOLERANCES	JAN.06.11	A.G



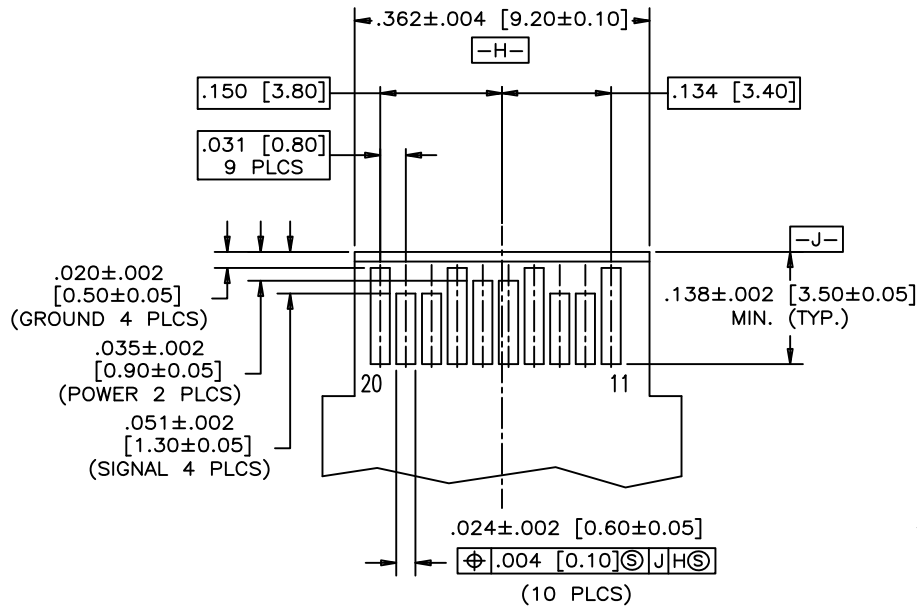
DRAWN	JaneZ	DATE	SEP.22.08
DESIGNED			
CHECKED	J.SI	DATE	SEP.22.08

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. P-UX76-A20-X00XX
REV.	C
SCALE	2/1
WT.	-----
SURF.	-----
SHEET	2 OF 3

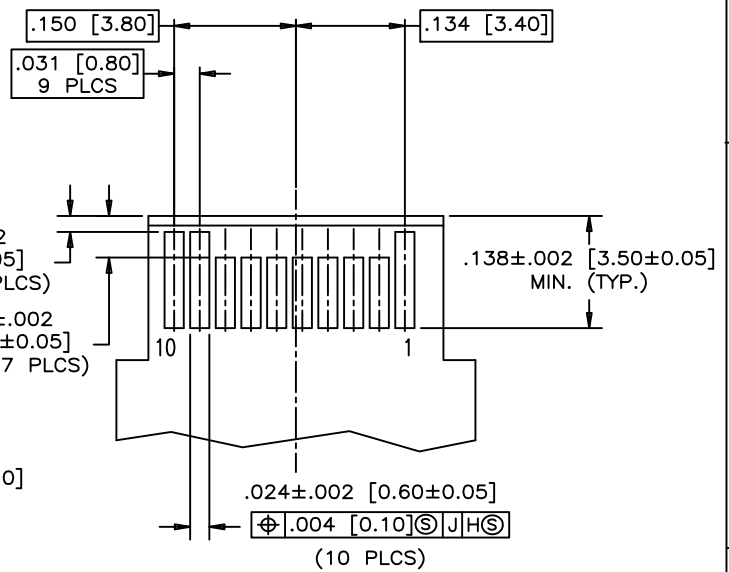
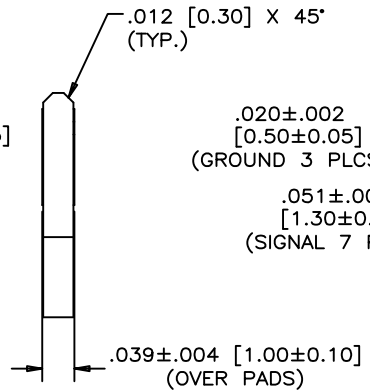
GENERAL TOLERANCES		DWG. APPRD.	A.G	SEP.22.08
DECIMALS	X.XX±0.004 X.X±0.10	ENG. REL. NO.		
	X.XXX±0.002 X.XX±0.05	REF.	X	
ANGLES	X°±1° X.X°±0.5°	DIMENSIONS ARE IN INCHES [mm]		CODE ID. NO. 03554

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TOP VIEW OF BOARD



BOTTOM VIEW OF BOARD

RECOMMENDED LAYOUT DETAIL
MATING TRANSCEIVER PCB

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