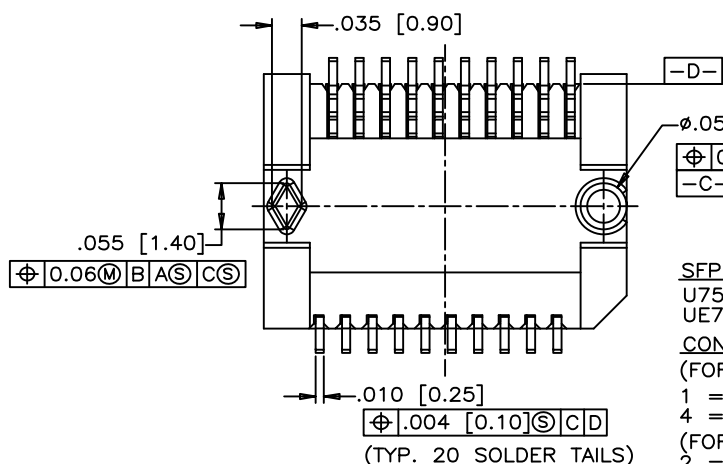
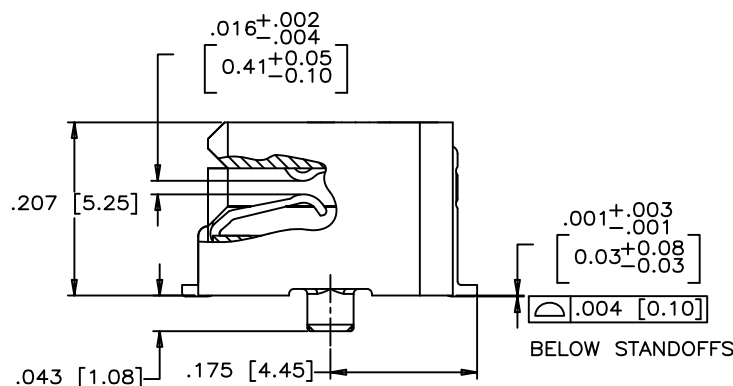
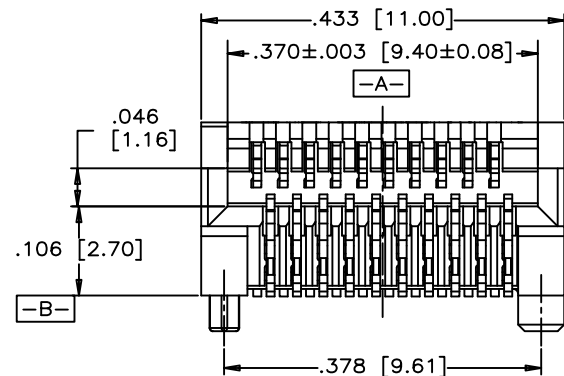
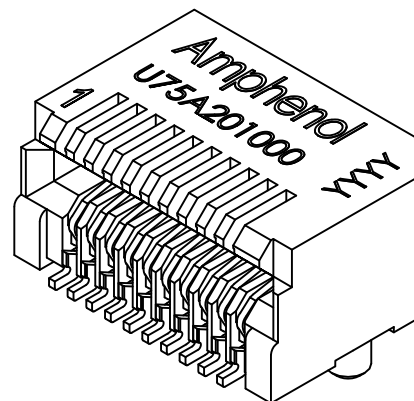
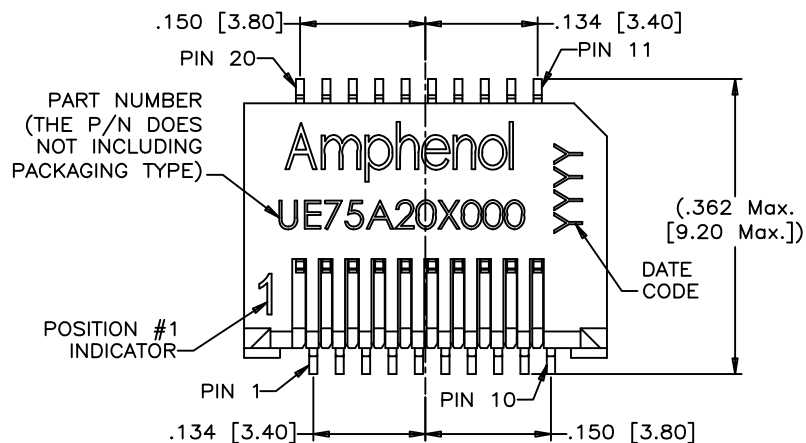




AMPHENOL PART NUMBER CONFIGURATION

UX75 - A 20 - X 0 0 X T

SFP RECEPTACLE

U75 = NON-RoHS

UE75 = RoHS COMPLIANT

CONTACT PLATING

(FOR U75 NON-RoHS)

1 = PLATING OPTION 1 (SEE MATERIAL NOTES)

4 = PLATING OPTION 4 (SEE MATERIAL NOTES)

(FOR UE75 RoHS)

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

REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
K		UPDATED MATERIAL FOR HOUSING	MAY29/07	J.S.
L		UPDATED	APR16/08	A.G.
M		UPDATED	MAR 14/11	J.S.
N		UPDATED	NOV 21/11	J.S.
P		UPDATED	JUL 16/12	J.S.

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MATERIAL NOTES:

PLASTIC HOUSING:

HIGH TEMPERATURE LCP

FLAMMABILITY RATING UL94V-0.

CONTACTS:

PHOSPHOR BRONZE

PLATING OPTION 1: (U75 ONLY)

30µ" [0.76 µm] MIN. GOLD ON MATING AREA AND 150-300 µ" (3.81-7.62 µm) MIN. TIN/LEAD (90/10) PLATING ON TERMINATION OVER 50µ" [1.27 µm] MIN. NICKEL UNDER LAYER.

PLATING OPTION 2: (RoHS FOR UE75 ONLY)

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: (RoHS FOR UE75 ONLY)

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 4: (FOR U75 ONLY)

15µ" [0.38 µm] MIN. GOLD ON MATING AREA AND 150-300 µ" (3.81-7.62 µm) MIN. TIN/LEAD (90/10) PLATING ON TERMINATION OVER 50µ" [1.27 µm] MIN. NICKEL UNDER LAYER.

PLATING OPTION 5: (RoHS FOR UE75 ONLY)

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: (RoHS FOR UE75 ONLY)

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

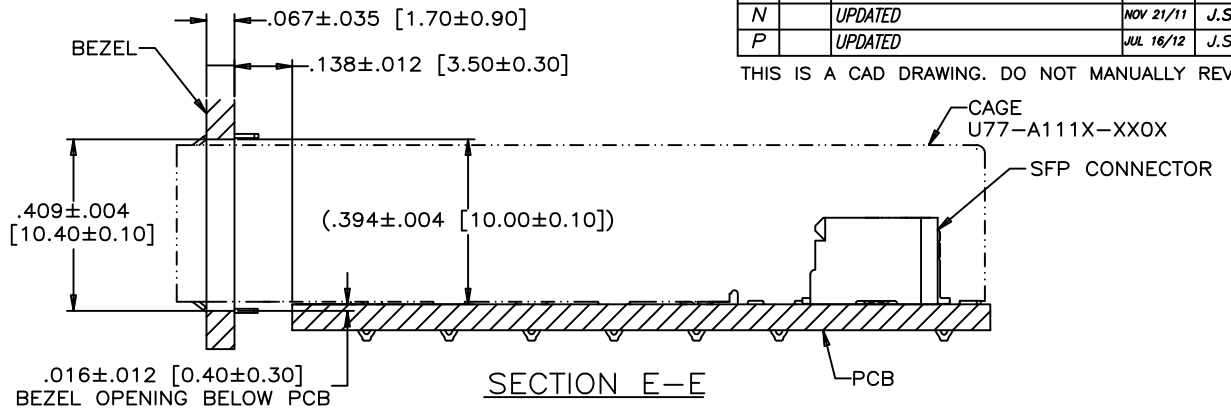
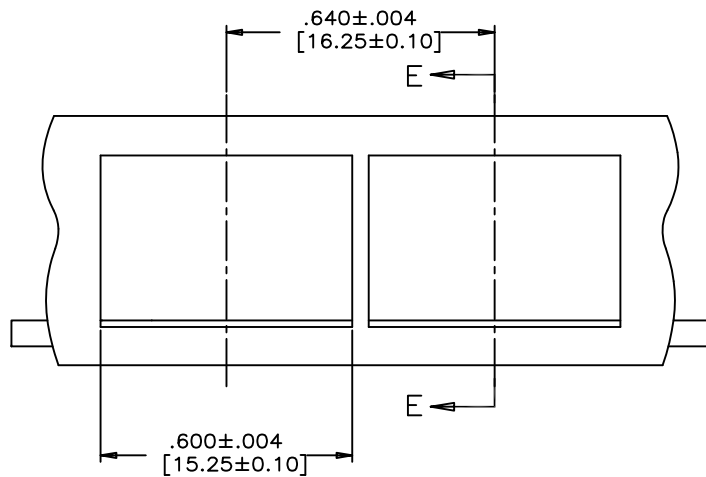
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GENERAL TOLERANCES				
	INCH	MILLIMETERS	DWG. APPRD.	
DECIMALS	X.XX±0.010	X.X±0.25	ENG. REL. NO.	
	X.XXX±0.006	X.XX±0.15	REF.	X
ANGLES	X°±1°		DIMENSIONS ARE IN INCHES [mm]	CODE ID. NO. 03554
	X.X°±0.5°			

Amphenol Canada Corp.

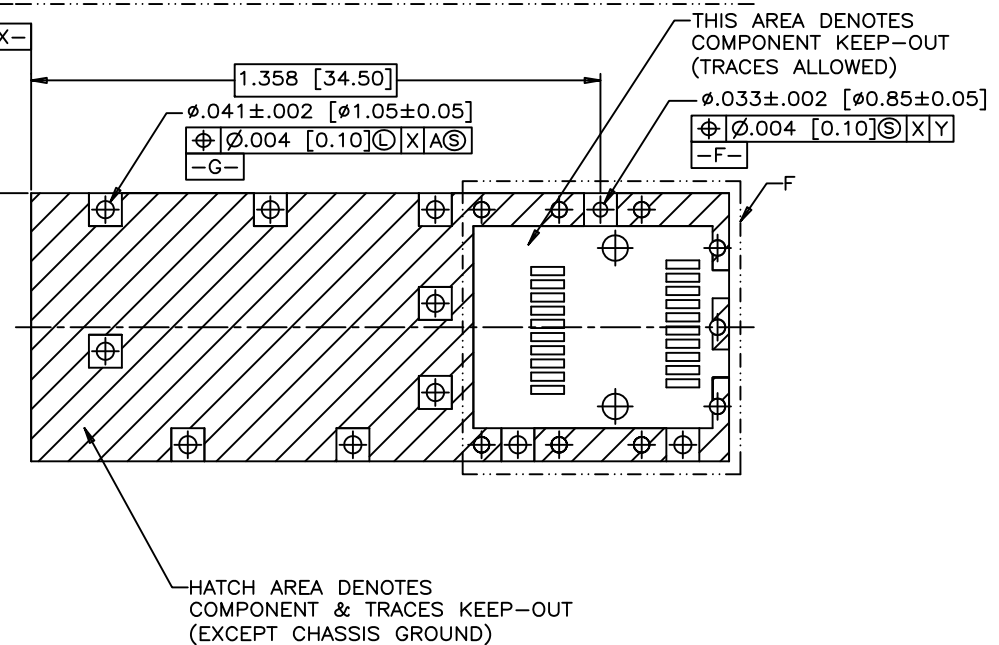
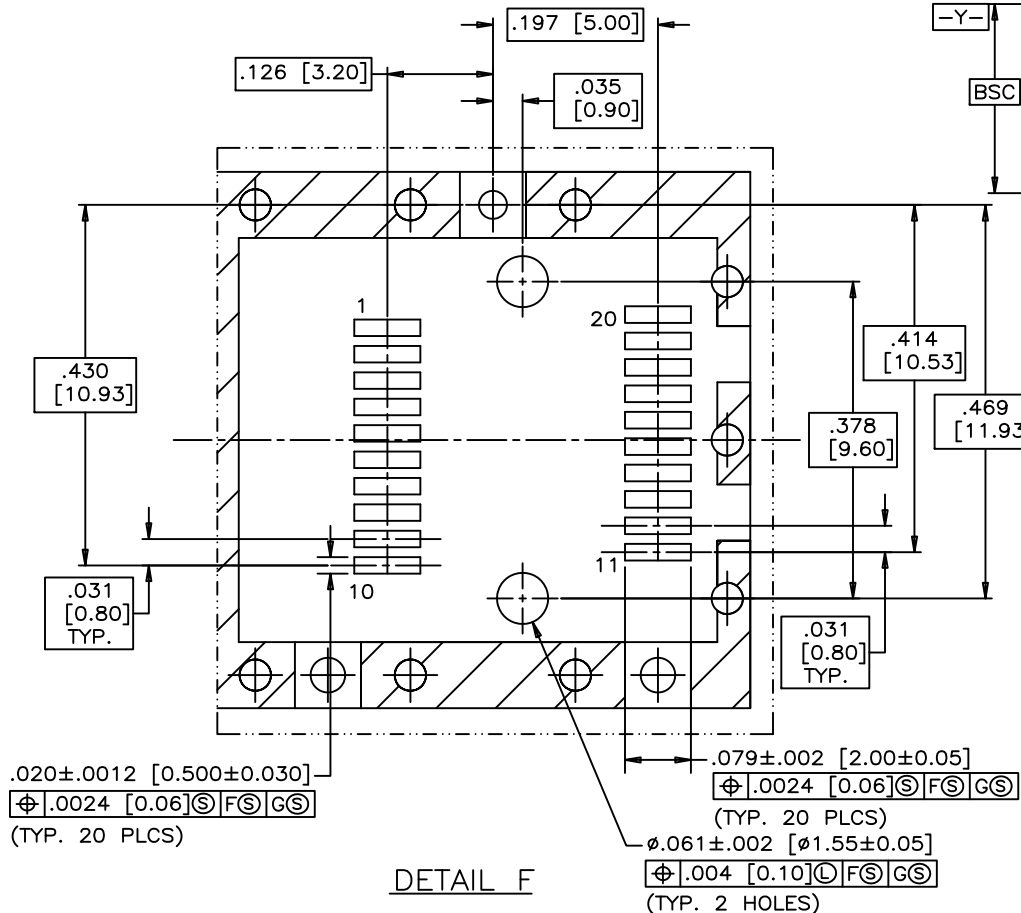
TITLE SFP 20 POSITION HIGH SPEED CONNECTOR RECEPTACLE FIXED BOARD, RIGHT ANGLE SMT OPTIONAL PLATING AND LUBRICANT ON MATING

DWG	DRAWING NO.	REV.
A	P-UX75-A20-X00XX	P
SCALE	4/1	WT. ----- SURF. ----- SHEET 1 OF 3



REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
K		UPDATED MATERIAL FOR HOUSING	MAY29/07	J.S.
L		UPDATED	APR16/08	A.G.
M		UPDATED	MAR 14/11	J.S.
N		UPDATED	NOV 21/11	J.S.
P		UPDATED	JUL 16/12	J.S.

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DRAWN	J.S.	DATE	2005/03/08
DESIGNED	J.S.	DATE	2005/03/08
CHECKED	X		
APPROVED			

Amphenol Canada Corp.

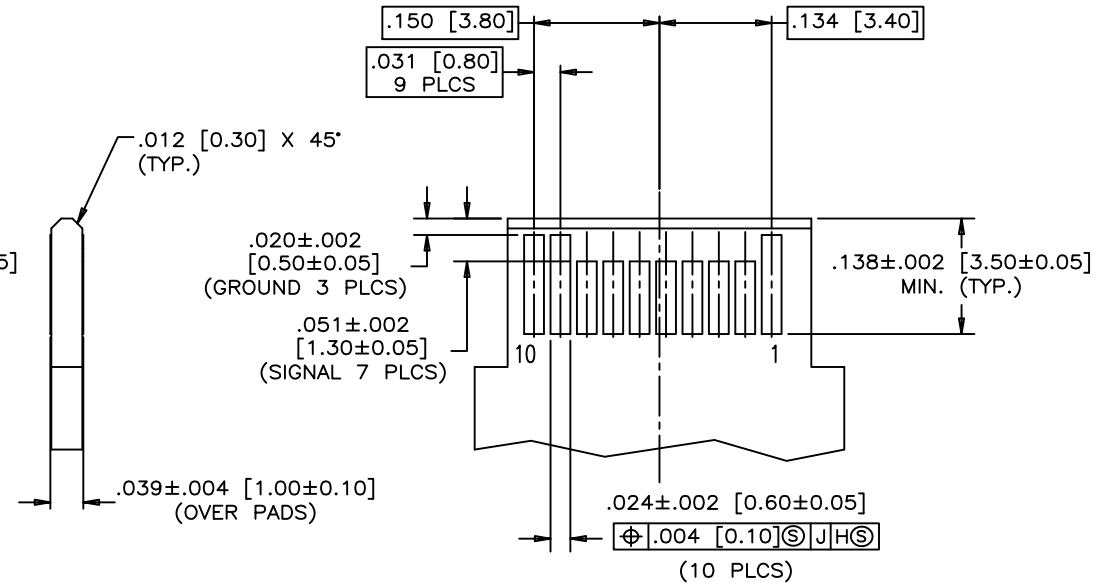
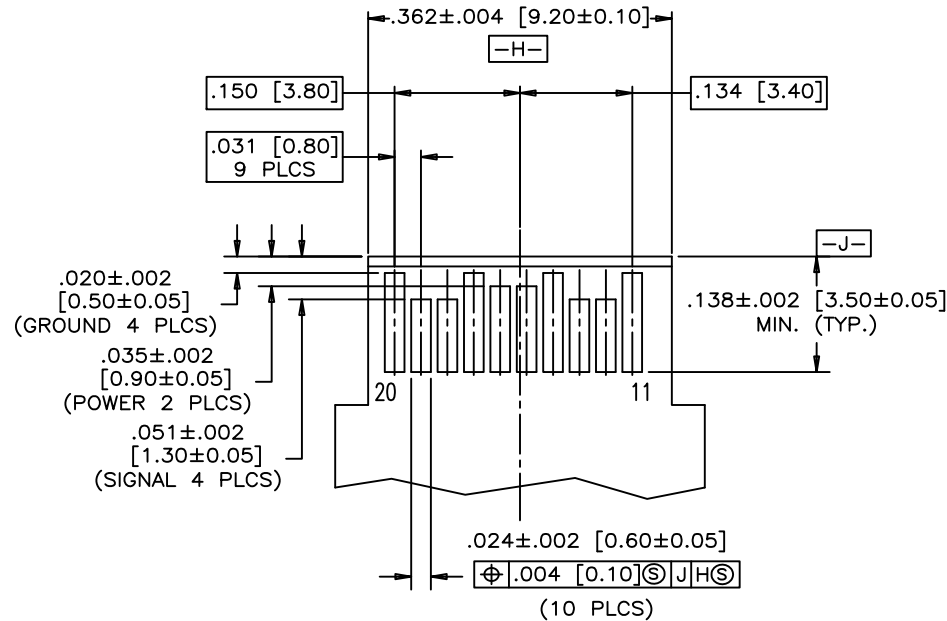
TITLE
SFP 20 POSITION HIGH SPEED CONNECTOR
RECEPTACLE FIXED BOARD, RIGHT ANGLE SMT
OPTIONAL PLATING AND LUBRICANT ON MATING

GENERAL TOLERANCES		DWG. APPRD.	ENG. REL. NO.	DWG.	DRAWING NO.	REV.
DECIMALS	X.XX±0.010 X.XXX±0.006	X.X±0.25 X.XX±0.15	REF.	A	P-UX75-A20-X00XX	P
ANGLES	X°±1° X.X°±0.5°	DIMENSIONS ARE IN INCHES [mm]	CODE ID. NO. 03554	SCALE	2/1	WT. SURF. SHEET 2 OF 3

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REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
K		UPDATED MATERIAL FOR HOUSING	MAY29/07	J.S.
L		UPDATED	APR16/08	A.G.
M		UPDATED	MAR 14/11	J.S.
N		UPDATED	NOV 21/11	J.S.
P		UPDATED	JUL 16/12	J.S.

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RECOMMENDED LAYOUT DETAIL MATING TRANSCEIVER PCB

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			DRAWN J.S.I		DATE 2005/03/08		Amphenol Canada Corp.				
			DESIGNED J.S.I		2005/03/08						
			CHECKED X		X						
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.				DWG A DRAWING NO. P-UX75-A20-X00XX REV. P			
DECIMALS	X.XX±0.010		X.X±0.25	ENG. REL. NO.							
	X.XXX±0.006		X.XX±0.15	REF. X							
ANGLES	X°±1°		DIMENSIONS ARE IN INCHES [mm]		CODE ID. NO. 03554		SCALE 4:1 WT. ----- SURF. ----- SHEET 3 OF 3				
	X.X°±0.5°										