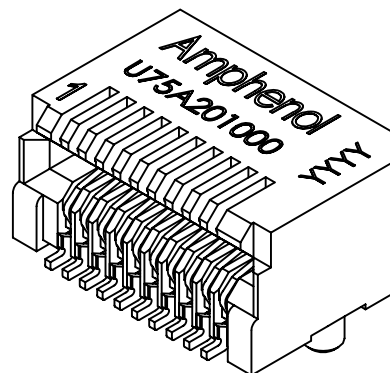


(SEE MATERIAL NOTES)

0 = NO
1 = YES

TEMPERATURE RANGE:
-40°C TO +85°C

E		F		
REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
H		P/N ADDED FOR LUBRICANT OPTION	2006/10/23	J.S.
J		UPDATED	APR26/07	J.S.
K		UPDATED MATERIAL FOR HOUSING	MAY29/07	J.S.

THIS IS A CAD DRAWING. DO NOT MANUALLY REVISE.
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)
15 μ " [0.38 μ m] MIN. GOLD ON MATING
AREA AND 150–300 μ " (3.81–7.62 μ m)
MIN. TIN/LEAD (90/10) PLATING ON
TERMINATION OVER 50 μ " [1.27 μ m]
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)



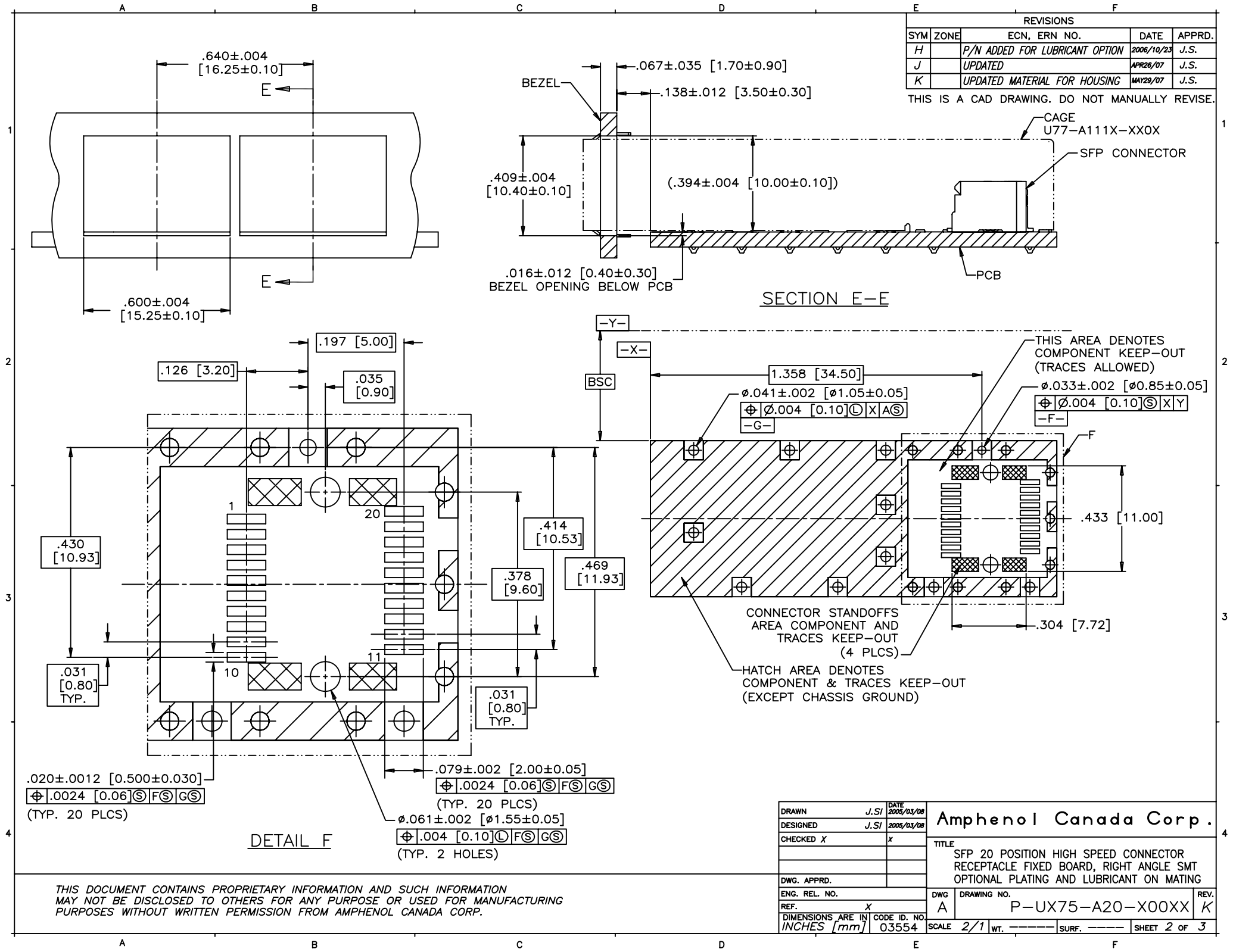
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PURPOSES WITHOUT WRITTEN PERMISSION FROM AMPHENOL CANADA CORP.

DRAWN	J.SI	DATE	2005/03/01
DESIGNED	J.SI		2005/03/01
CHECKED	X		x
I. E. APPRD.			
Q. A. APPRD.			
DWG. APPRD.			
ENG. REL. NO.			
REF.		X	
DIMENSIONS ARE IN		CODE ID. NO.	
INCHES [mm]			03554

Amphenol Canada Corp.

TITLE	SFP 20 POSITION HIGH SPEED CONNECTOR RECEPTACLE FIXED BOARD, RIGHT ANGLE SMT OPTIONAL PLATING AND LUBRICANT ON MATING
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DWG A	DRAWING NO. P-UX75-A20-X00XX				REV K
SCALE 4/1	WT. -----	SURF. -----	SHEET 1 OF 3		



REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
H		P/N ADDED FOR LUBRICANT OPTION	2006/10/23	J.S.
J		UPDATED	APR26/07	J.S.
K		UPDATED MATERIAL FOR HOUSING	MAY29/07	J.S.

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SECTION E-E

DETAIL F

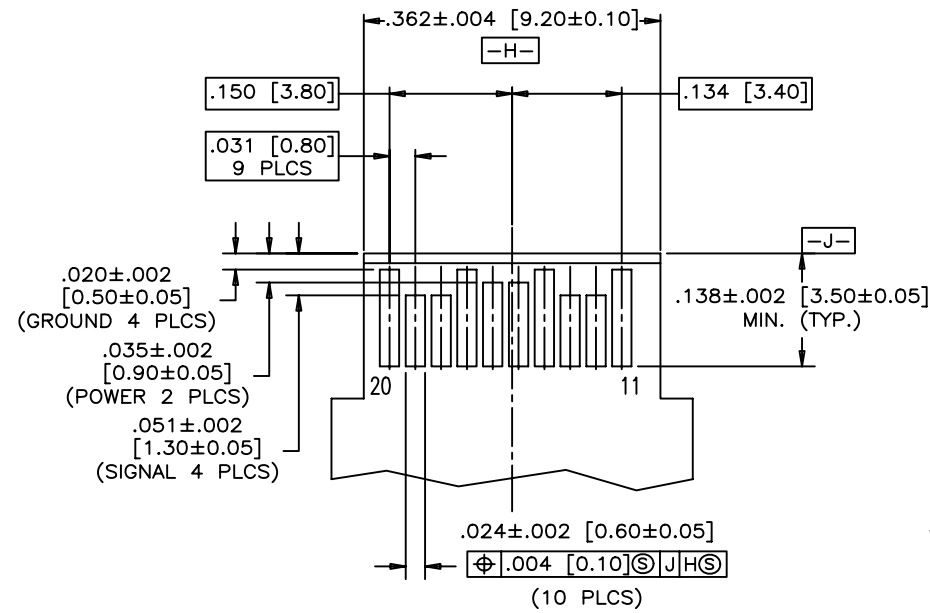
DRAWN	J.SI	DATE	2005/03/08
DESIGNED	J.SI	DATE	2005/03/08
CHECKED	X		
DWG. APPRD.			
ENG. REL. NO.			
REF.	X		
DIMENSIONS ARE IN	INCHES (mm)	CODE ID. NO.	03554

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	K
SCALE	2/1	WT. _____
SURF.	_____	SHEET 2 OF 3

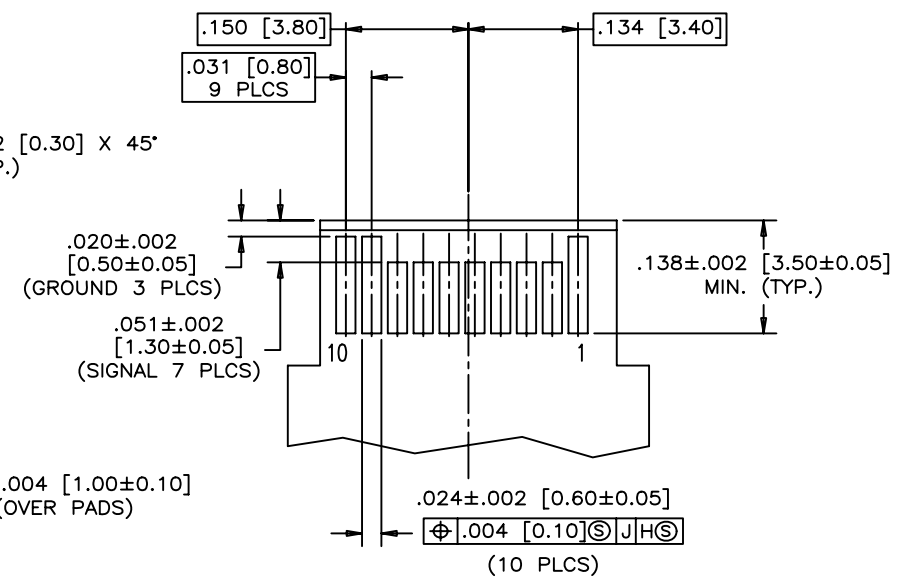
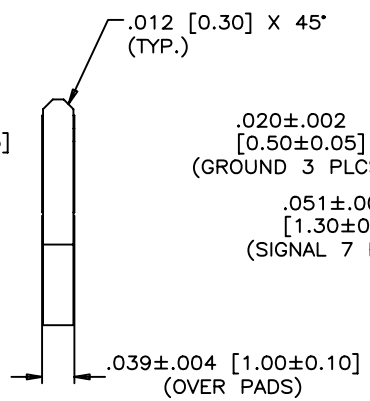
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REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
H		P/N ADDED FOR LUBRICANT OPTION	2006/10/23	J.S.
J		UPDATED	APR26/07	J.S.
K		UPDATED MATERIAL FOR HOUSING	MAY29/07	J.S.

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TOP VIEW OF BOARD



BOTTOM VIEW OF BOARD

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	DATE	2005/03/08		
CHECKED	X		X		
DWG. APPRD.				TITLE SFP 20 POSITION HIGH SPEED CONNECTOR RECEPTACLE FIXED BOARD, RIGHT ANGLE SMT OPTIONAL PLATING AND LUBRICANT ON MATING	
ENG. REL. NO.					
REF.	X			DWG	DRAWING NO.
DIMENSIONS ARE IN	INCHES (mm)	CODE ID. NO.	03554	A	P-UX75-A20-X00XX
SCALE	4:1	WT.		SURF.	
					SHEET 3 OF 3