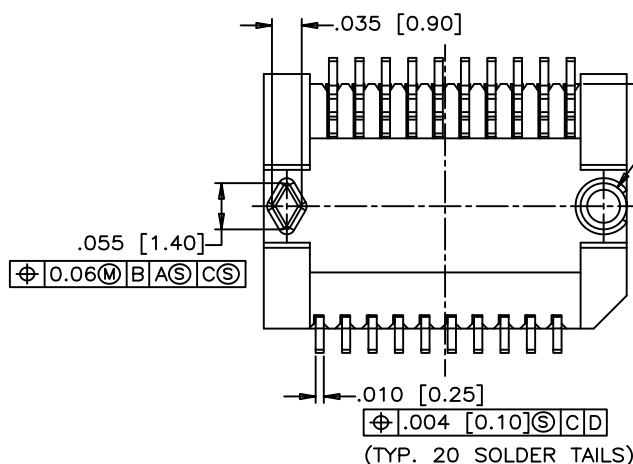
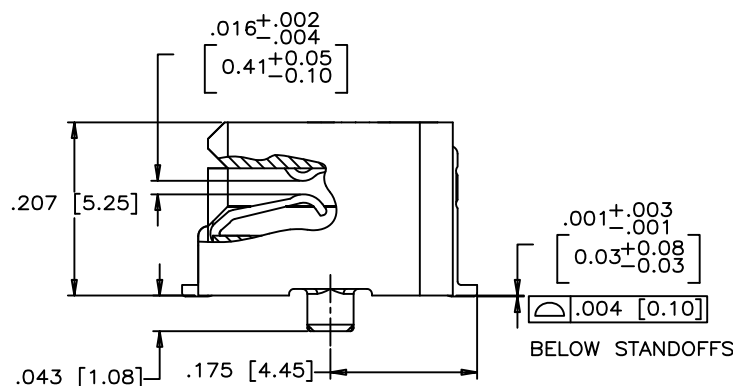
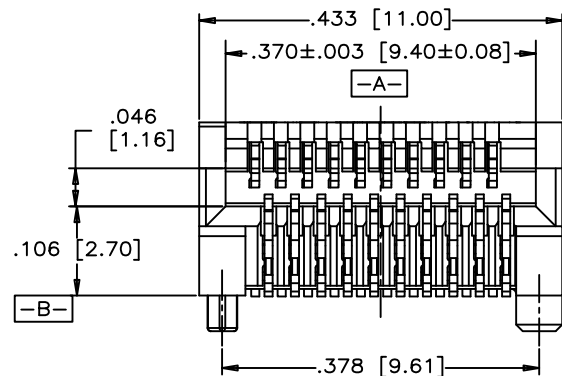
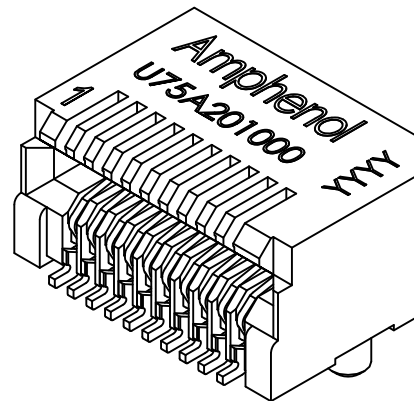
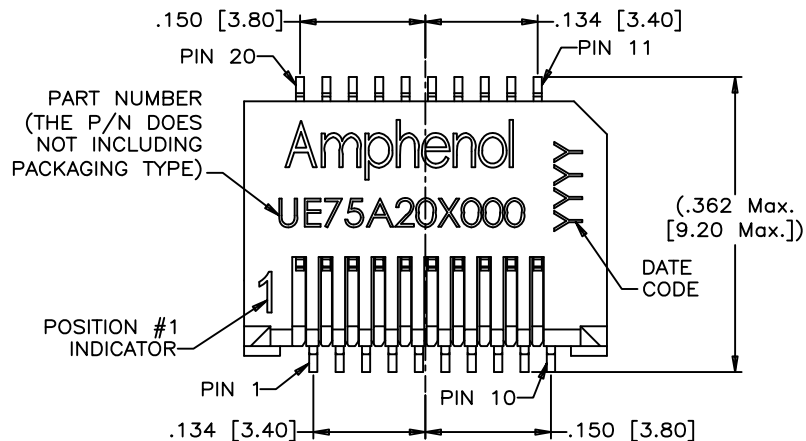




AMPHENOL PART NUMBER CONFIGURATION

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.
Q		UPDATED	AUG 17/12	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

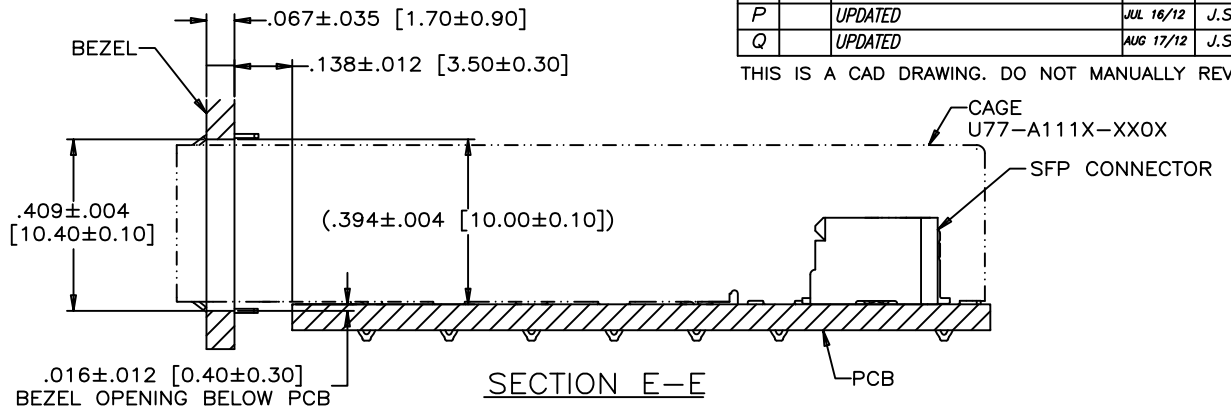
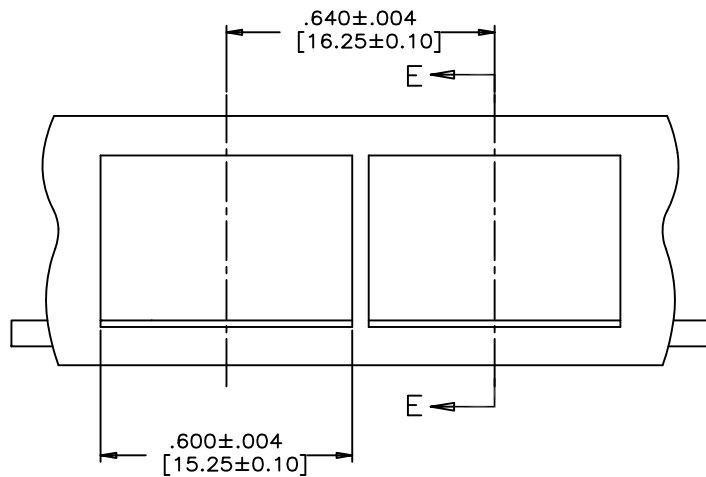
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GENERAL TOLERANCES				
	INCH	MILLIMETERS	DWG. APPRD.	
DECIMALS	X.XX±0.010	X.X±0.25	ENG. REL. NO.	
	X.XXX±0.006	X.XX±0.15	REF.	X
ANGLES	X°±1°		DIMENSIONS ARE IN	CODE ID. NO.
	X.X°±0.5°		INCHES [mm]	03554

Amphenol Canada Corp.

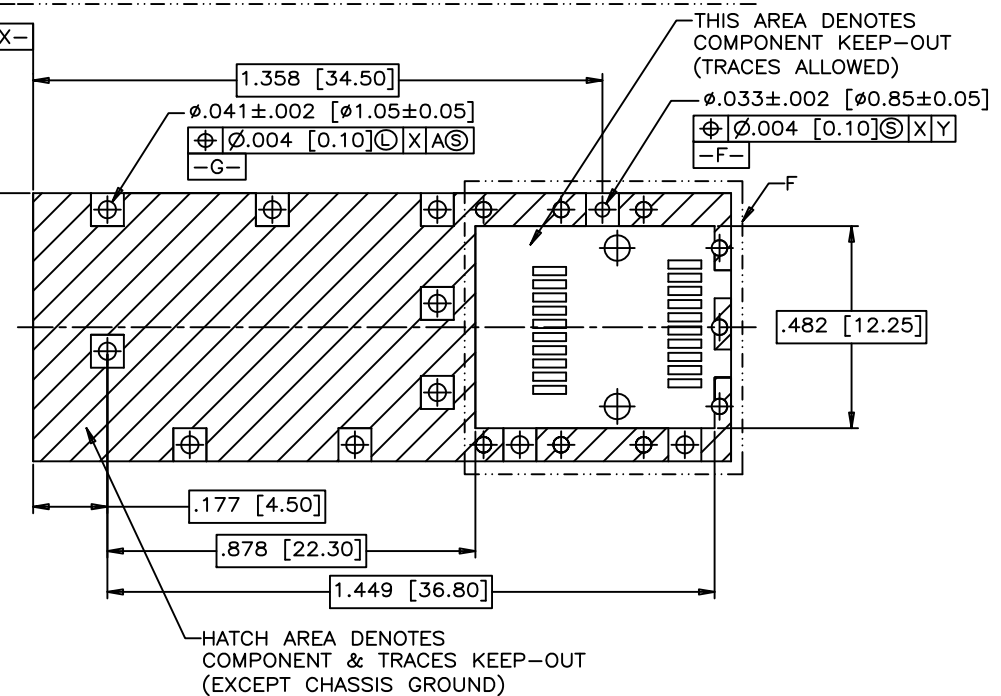
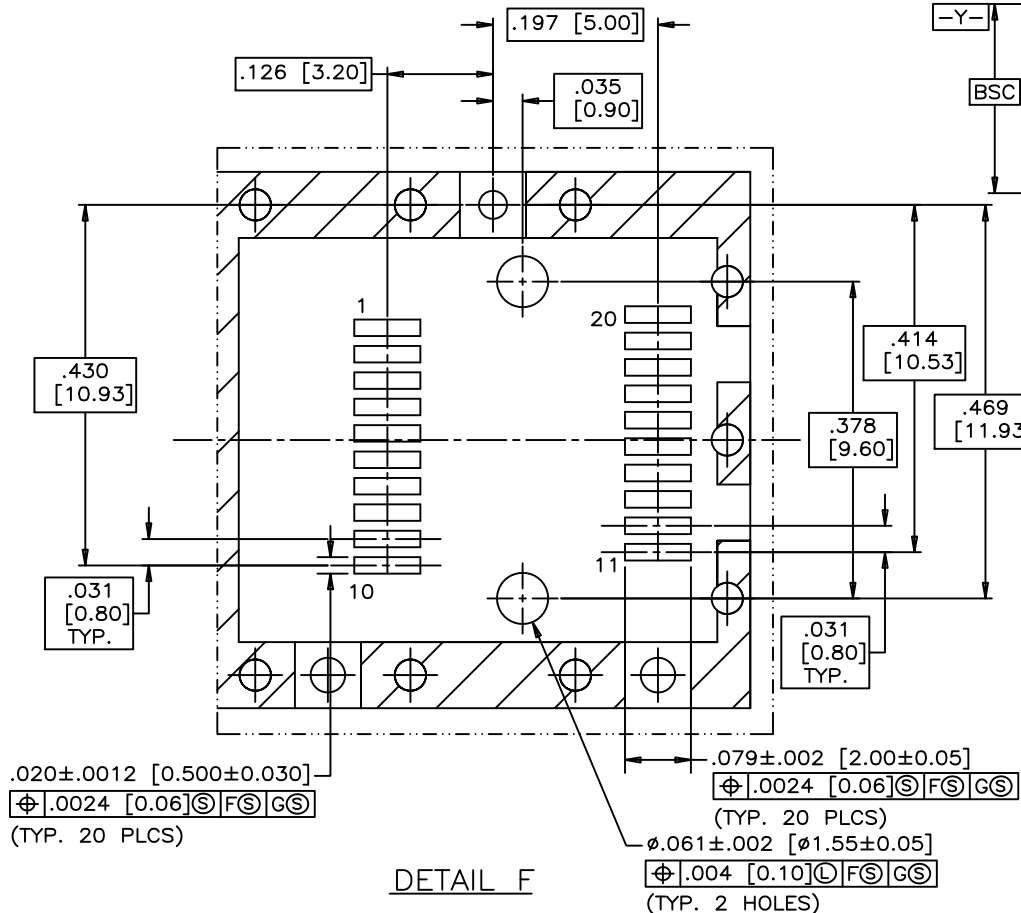
TITLE
SFP 20 POSITION HIGH SPEED CONNECTOR RECEPTACLE FIXED BOARD, RIGHT ANGLE SMT OPTIONAL PLATING AND LUBRICANT ON MATING

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



REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
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.
Q		UPDATED	AUG 17/12	J.S.

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DRAWN	J.SI	DATE	2005/03/08
DESIGNED	J.SI	DATE	2005/03/08
CHECKED	X		

Amphenol Canada Corp.

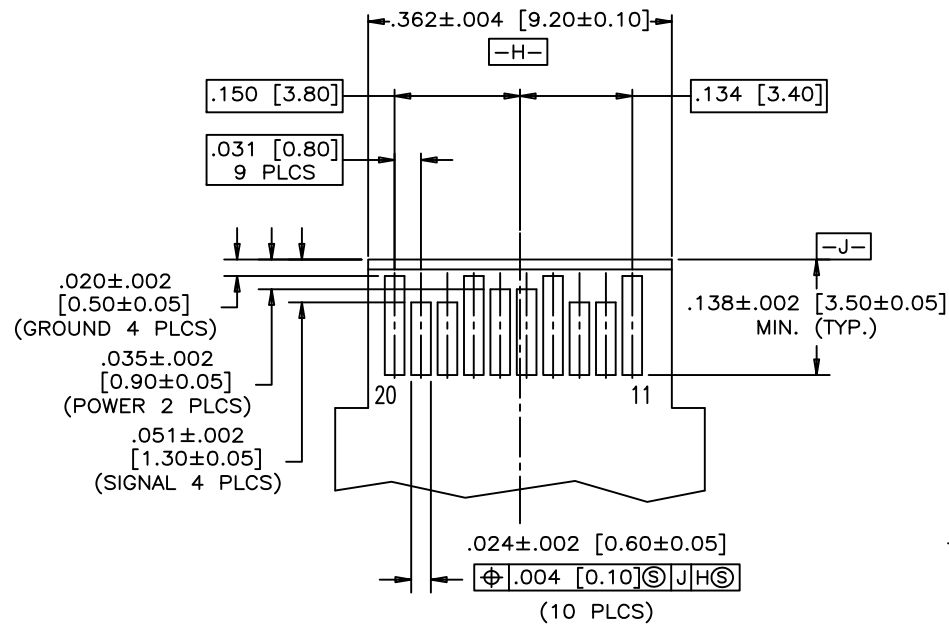
TITLE
SFP 20 POSITION HIGH SPEED CONNECTOR
RECEPTACLE FIXED BOARD, RIGHT ANGLE SMT
OPTIONAL PLATING AND LUBRICANT ON MATING

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

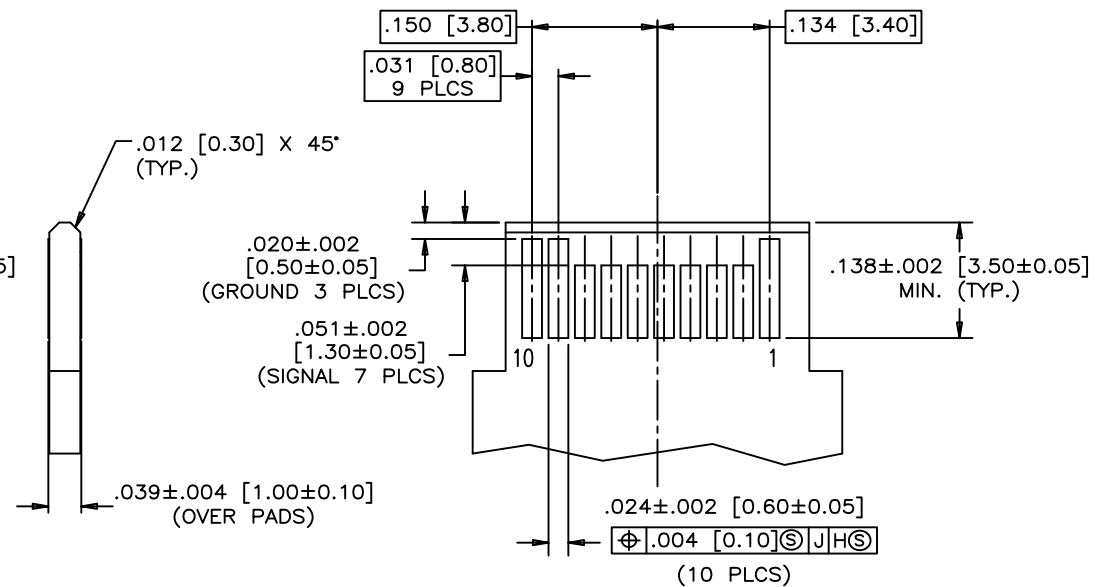
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REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
K		UPDATED MATERIAL FOR HOUSING	MAY29/07	J.S.
L		UPDATED	APR16/08	A.G.
M		UPDATED	MAR 14/11	J.S.
N		UPDATED	NOV 21/11	J.S.
P		UPDATED	JUL 16/12	J.S.
Q		UPDATED	AUG 17/12	J.S.

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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		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	
			DRAWING NO.	
			P-UX75-A20-X00XX	
			REV.	
			Q	