

AMPHENOL PART NUMBER CONFIGURATION

UE75 - A 20 - X 0 0 X T

- SFP RECEPTACLE
- RoHS COMPLIANT
- 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)
- LUBRICANT OPTION ON MATING AREA
 - 0 = NO
 - 1 = YES

REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
N		UPDATED	NOV 21/11	J.S.
P		UPDATED	JUL 16/12	J.S.
Q		UPDATED	AUG 17/12	J.S.
R		UPDATED	DEC 30/12	J.S.
T		UPDATED	NOV 01/13	J.S.
U		UPDATED	APR 30/15	J.S.

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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

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DRAWN	J.SI	DATE	2005/03/08
DESIGNED	J.SI	DATE	2005/03/08
CHECKED	X		X
I. E. APPRD.			
Q. A. APPRD.			
DWG. APPRD.			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:			
DECIMALS	X.X	±0.25	
	X.XX	±0.15	
ANGLES	X°	±1°	
	X.X°	±0.5°	
ENG. REL. NO.			
REF.	X		
CODE ID. NO.	03554		

Amphenol High Speed Interconnects
A Division of Amphenol Corp. www.amphenol-highspeed.com

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

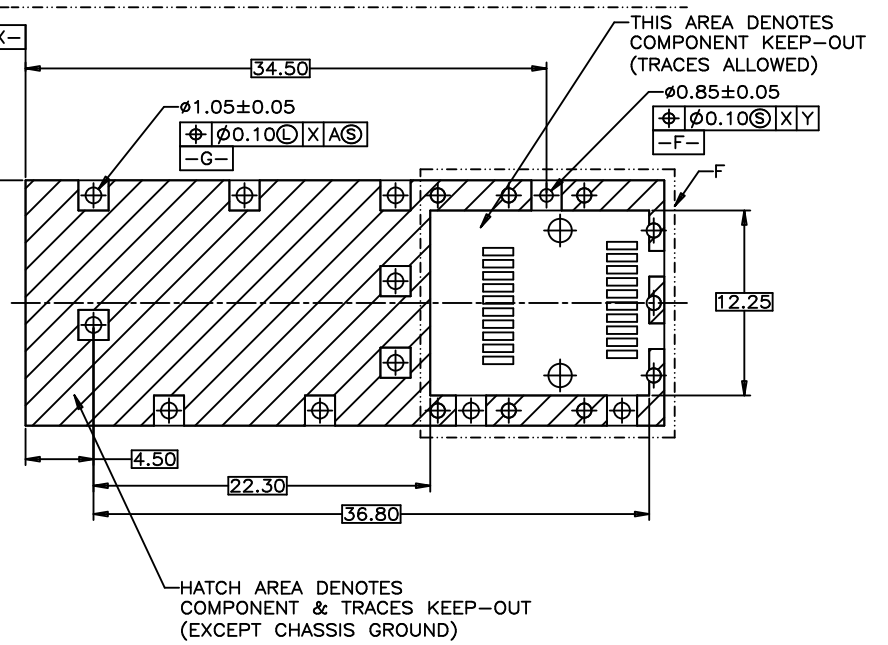
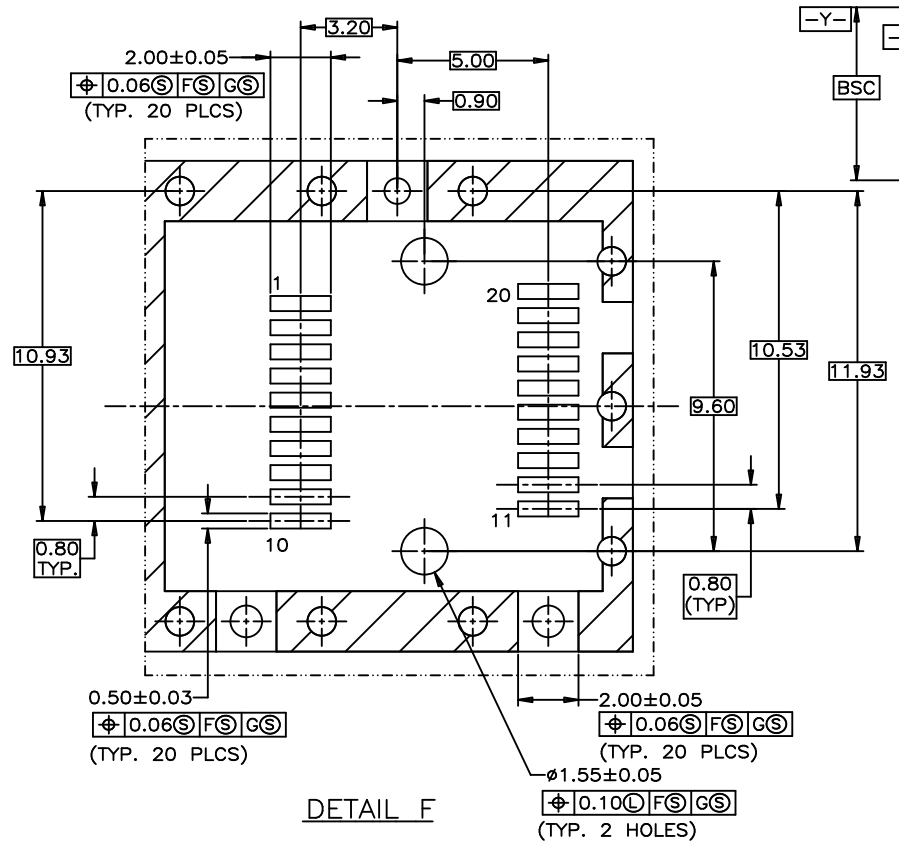
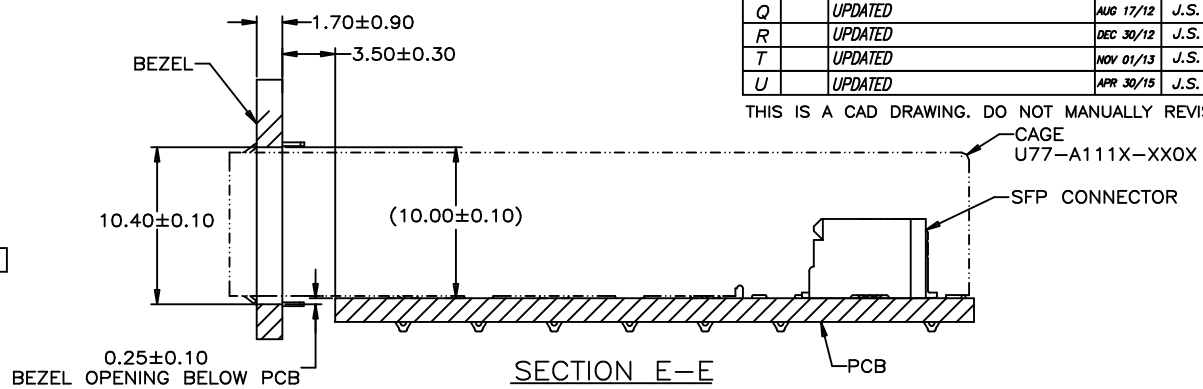
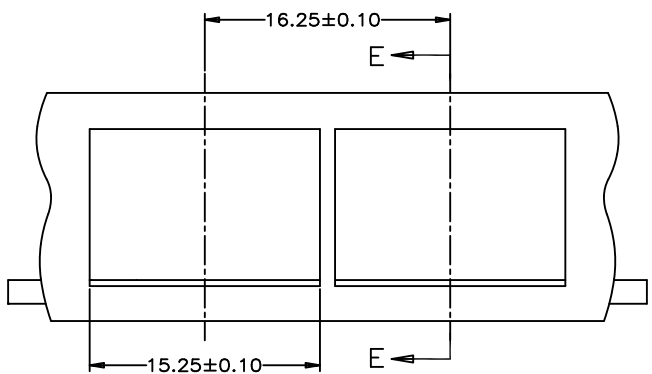
DWG. A DRAWING NO. P-UE75-A20-X00XX REV. U

SCALE 4/1 WT. _____ SURF. _____ SHEET 1 OF 3

REVISIONS			
SYM	ZONE	ECN, ERN NO.	DATE
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CAGE U77-A111X-XX0X
SFP CONNECTOR



DRAWN	J.SI	DATE	2005/03/08
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ENG. REL. NO.			
REF.	X		
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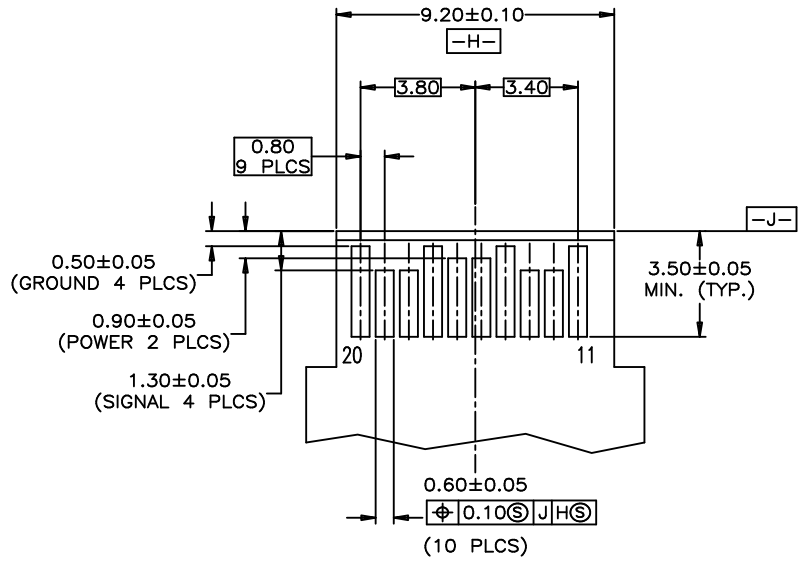
Amphenol High Speed Interconnects	
A Division of Amphenol Corp. www.amphenol-highspeed.com	
TITLE	
SFP 20 POSITION HIGH SPEED CONNECTOR RECEPTACLE FIXED BOARD, RIGHT ANGLE SMT	
RoHS PLATING AND LUBRICANT ON MATING	
DWG	A
DRAWING NO.	P-UE75-A20-X00XX
REV.	U
SCALE	2/1
WT.	
SURF.	
SHEET	2 OF 3

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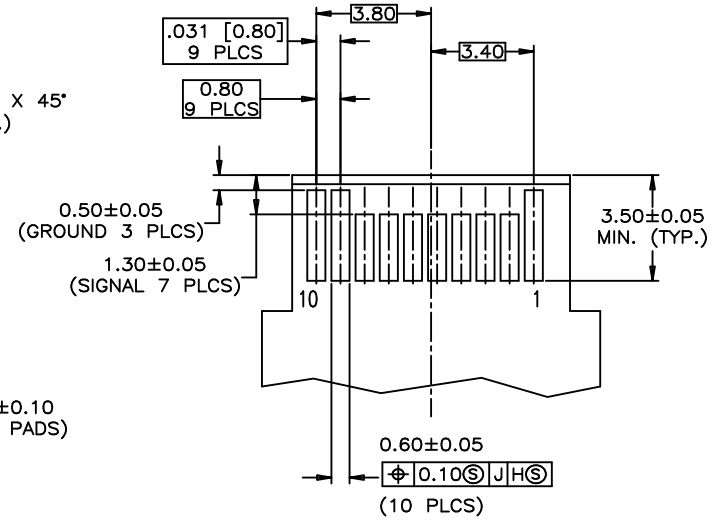
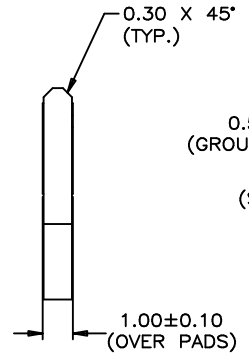
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TOP VIEW OF BOARD



BOTTOM VIEW OF BOARD

RECOMMENDED LAYOUT DETAIL
MATING TRANSCEIVER PCB

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DWG	A
DRAWING NO.	P-UE75-A20-X00XX
REV.	U
SCALE	4:1
WT.	
SURF.	
SHEET	3 OF 3