

AMPHENOL PART NUMBER CONFIGURATION

U78 - B 1 1 2 6 - 0 0 X X 1

CONNECTOR PLATING

- 1 = 30 U" MIN. GOLD ON MATING AREA
150-300 U" TIN-LEAD ON TERMINATION
- 4 = 15 U" MIN. GOLD ON MATING AREA
150-300 U" TIN-LEAD ON TERMINATION

PACKAGING

- 1 = TRAY
- ## CAGE PLATING
- 1 = TIN PLATING
 - 2 = NICKEL PLATING

MATERIAL: (RoHS-5 COMPLAINT)

CAGE (RoHS COMPLIANT):
COPPER ALLOY

PLATING:
SEE AMPHENOL PART NUMBER
CONFIGURATION FOR OPTIONS.

CONNECTOR (RoHS-5 COMPLIANT):

PLASTIC HOUSING:
HIGH TEMPERATURE RESISTANT NYLON
FLAMMABILITY RATING UL94V-0.

CONTACTS:
PHOSPHOR BRONZE
PLATING OPTION:
SEE AMPHENOL PART NUMBER
CONFIGURATION FOR OPTIONS.

PACKAGING:
TRAY PACKAGING.

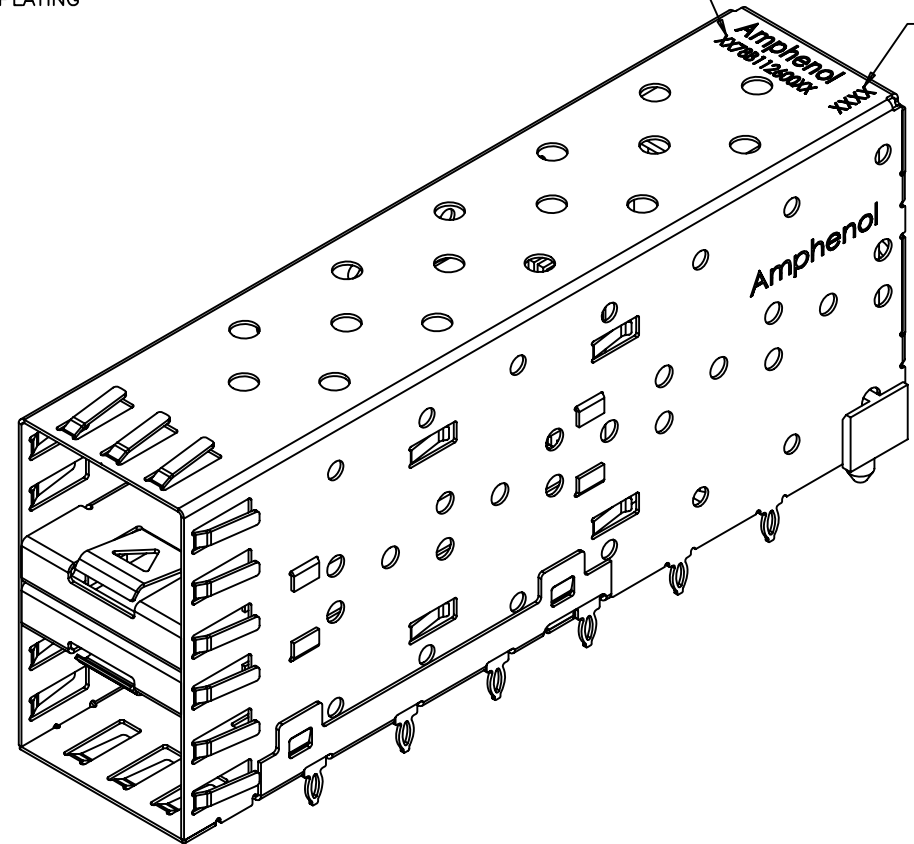
TEMPERATURE RANGE:
-40°C TO +85°C

REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
B		REPLACE DWG P-U78-B1126-00121	2005/06/23	
C		PLATING INFORMATION UPDATED	2005/09/21	
D		PIN # ADDED ON MATING AREA	2006/05/31	

THIS IS A CAD DRAWING. DO NOT MANUALLY REVISE.

LAST DIGIT INDICATING
PACKAGING TYPE, NOT
PRINTED ON THE PART

DATE CODE



DRAWN	J.SI	DATE	2005/03/23
DESIGNED	J.SI	DATE	2005/03/23
CHECKED	X		
DWG. APPRD.			
ENG. REL. NO.			
REF.	X		
DIMENSIONS ARE IN	INCHES (mm)	CODE ID. NO.	03554

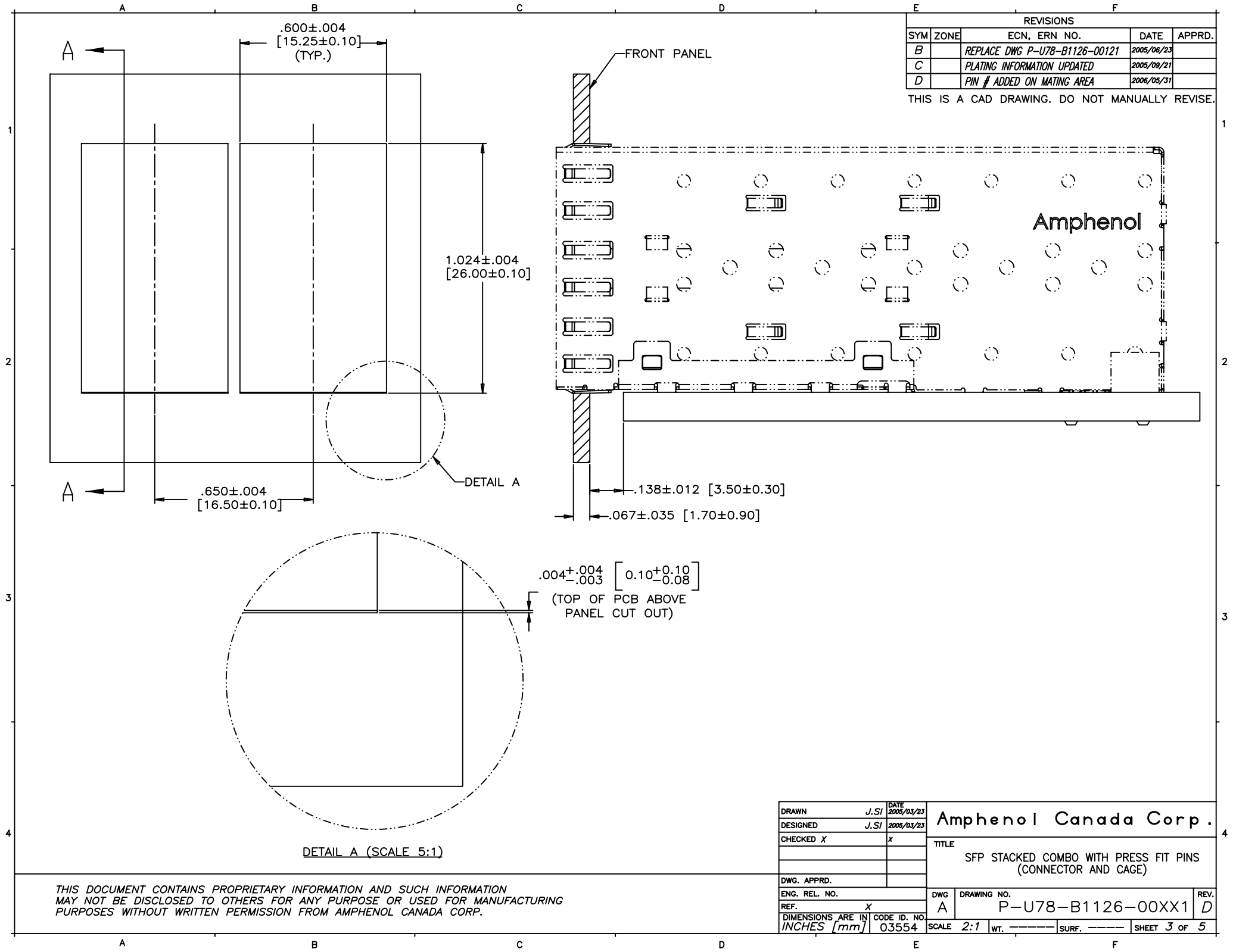
Amphenol Canada Corp.

TITLE
SFP STACKED COMBO WITH PRESS FIT PINS
(CONNECTOR AND CAGE)

DWG. A DRAWING NO. P-U78-B1126-00XX1 REV. D

SCALE 2:1 WT. SURF. SHEET 1 OF 5

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FRONT PANEL

Amphenol

1.024±.004
[26.00±0.10]

.600±.004
[15.25±0.10]
(TYP.)

.650±.004
[16.50±0.10]

.138±.012 [3.50±0.30]

.067±.035 [1.70±0.90]

.004±.004
-.003 [0.10+0.10
-0.08]
(TOP OF PCB ABOVE
PANEL CUT OUT)

DETAIL A (SCALE 5:1)

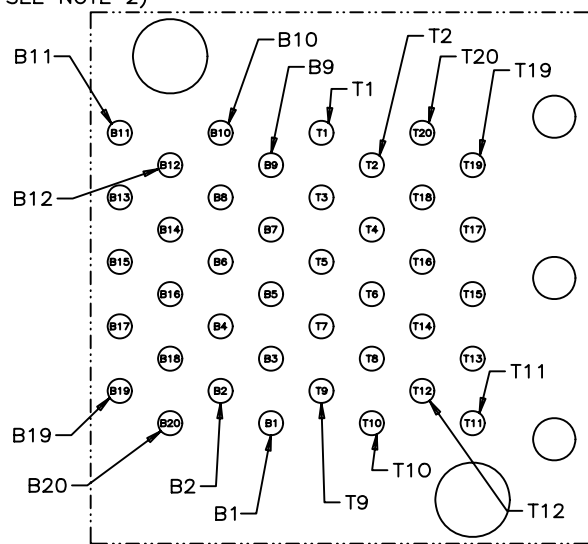
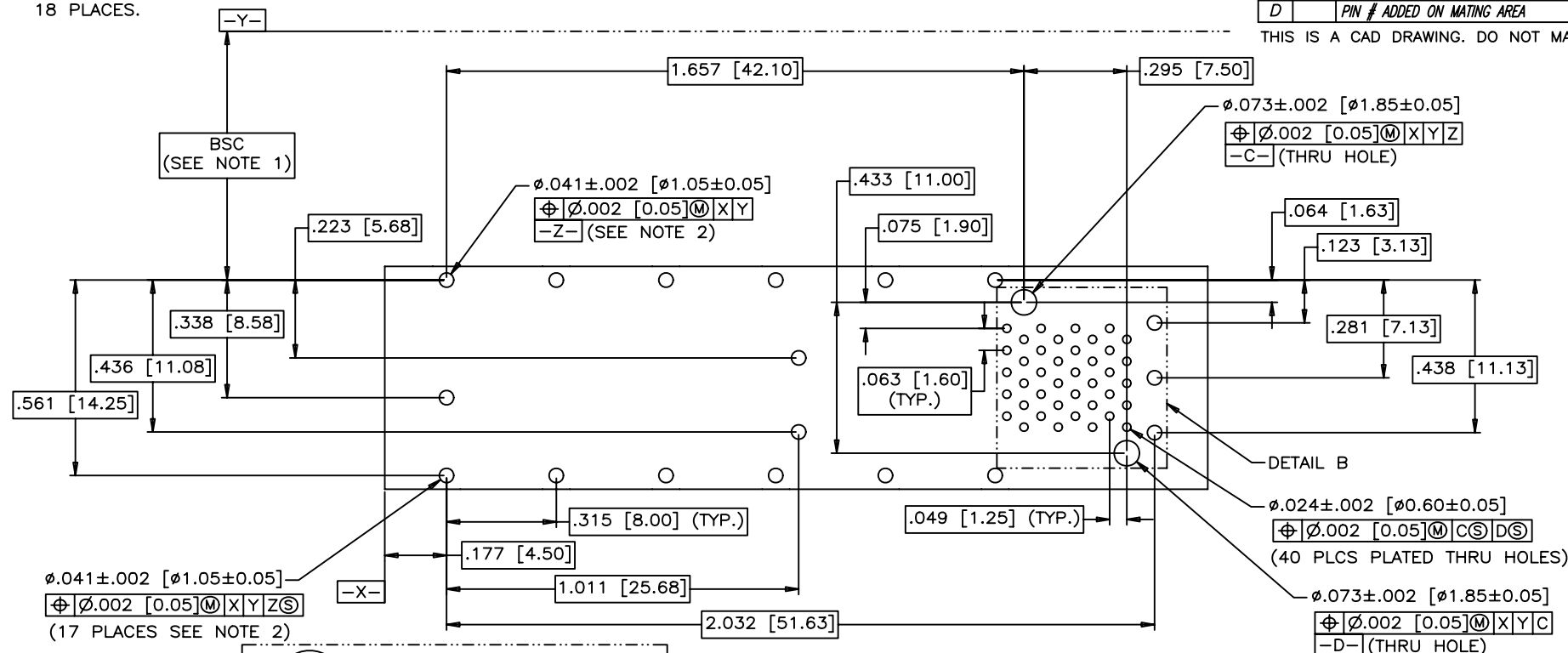
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ENG. REL. NO.					
REF.	X			SFP STACKED COMBO WITH PRESS FIT PINS (CONNECTOR AND CAGE)	
DIMENSIONS ARE IN	INCHES (mm)	CODE ID. NO.	03554		
DWG.	A	DRAWING NO.	P-U78-B1126-00XX1	REV.	D
SCALE	2:1	WT.		SURF.	
				SHEET	3 OF 5

- NOTES:
 1. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER
 2. HOLES ARE CHASSIS GROUND, 18 PLACES.

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DETAIL B (SCALE 5:1)

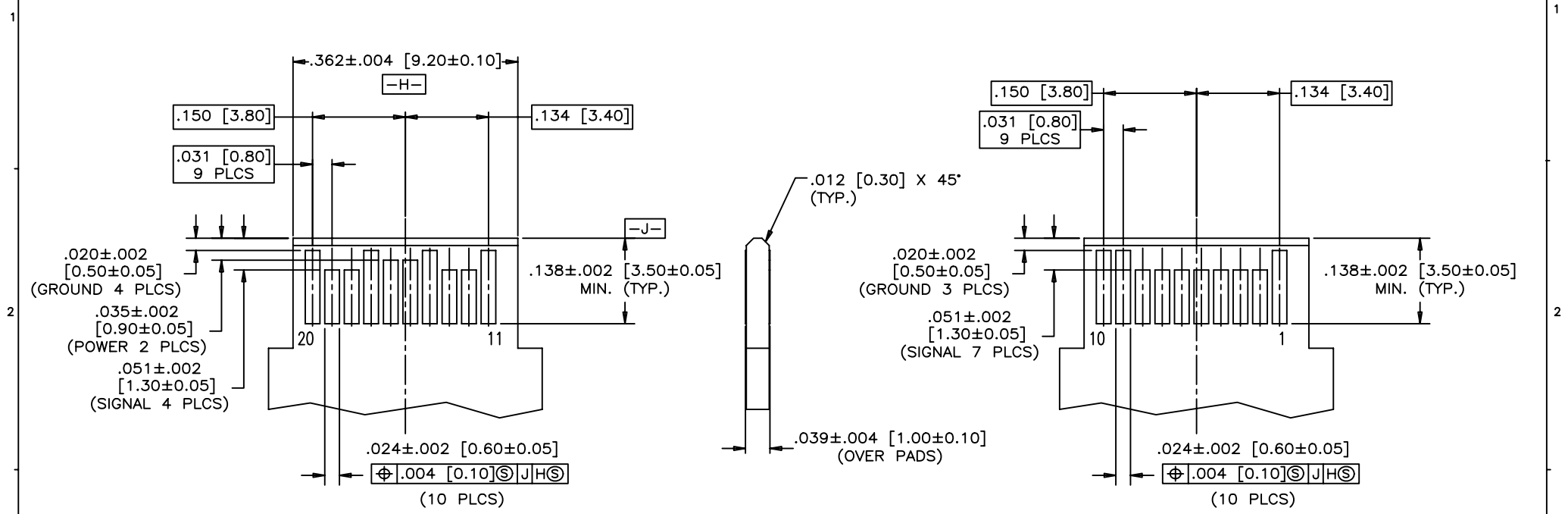
RECOMMENDED SFP HOST BOARD LAYOUT
 (ONE SIDE CAGE MOUNTING)

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DESIGNED	J.SI	DATE	2005/03/23		
CHECKED	X			TITLE	
				SFP STACKED COMBO WITH PRESS FIT PINS (CONNECTOR AND CAGE)	
DWG. APPRD.				DWG	DRAWING NO.
ENG. REL. NO.				A	P-U78-B1126-00XX1
REF.	X				REV.
DIMENSIONS ARE IN	INCHES	CODE ID. NO.	03554	SCALE	2:1
				WT.	
				SURF.	
				SHEET	4 OF 5

REVISIONS				
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TOP VIEW OF BOARD

BOTTOM VIEW OF BOARD

RECOMMENDED LAYOUT DETAIL
MATING TRANSCEIVER PCB

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DIMENSIONS ARE IN	INCHES	CODE ID. NO.	03554	A	P-U78-B1126-00XX1
SCALE	2:1	WT.		REV.	D
SURF.				SHEET 5 OF 5	