

AMPHENOL PART NUMBER CONFIGURATION

U78 - L 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

CAGE PLATING

- 1 = TIN PLATING
- 2 = NICKEL PLATING

MATERIAL:

CAGE:
COPPER ALLOY

PLATING:
SEE AMPHENOL PART NUMBER
CONFIGURATION FOR OPTIONS.

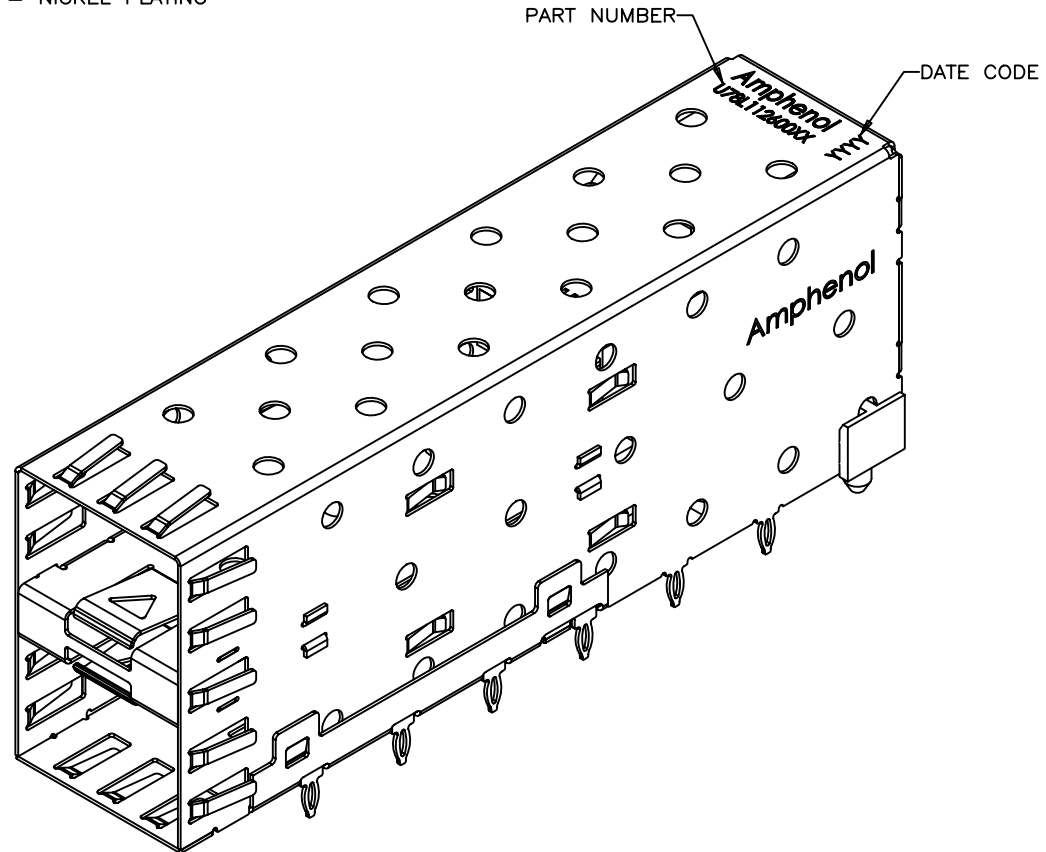
CONNECTOR:

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.
A		PROPOSAL	2005/08/30	
B		UPDATED	APR28/08	
C		UPDATED	OCT27/09	

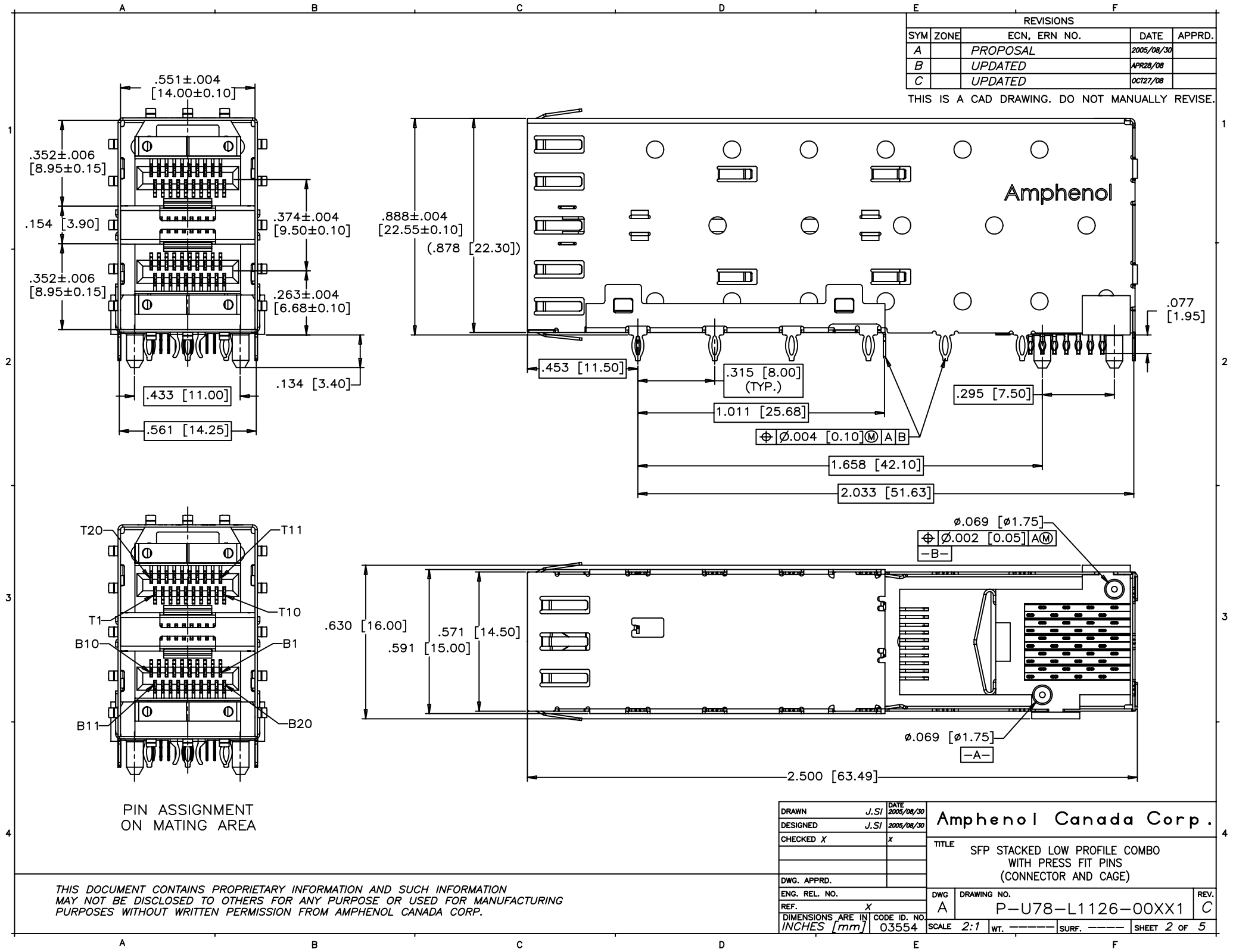
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DRAWN	J.SI	DATE	2005/08/31
DESIGNED	J.SI	DATE	2005/08/31
CHECKED	X		
DWG. APPRD.			
ENG. REL. NO.			
REF.	X		
DIMENSIONS ARE IN	INCHES (mm)	CODE ID. NO.	03554
Amphenol Canada Corp.			
TITLE SFP STACKED LOW PROFILE COMBO WITH PRESS FIT PINS (CONNECTOR AND CAGE)			
DWG	A	DRAWING NO.	P-U78-L1126-00XX1
SCALE	2:1	WT.	
SURF.		SHEET	1 OF 5

REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
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B		UPDATED	APR28/08	
C		UPDATED	OCT27/08	

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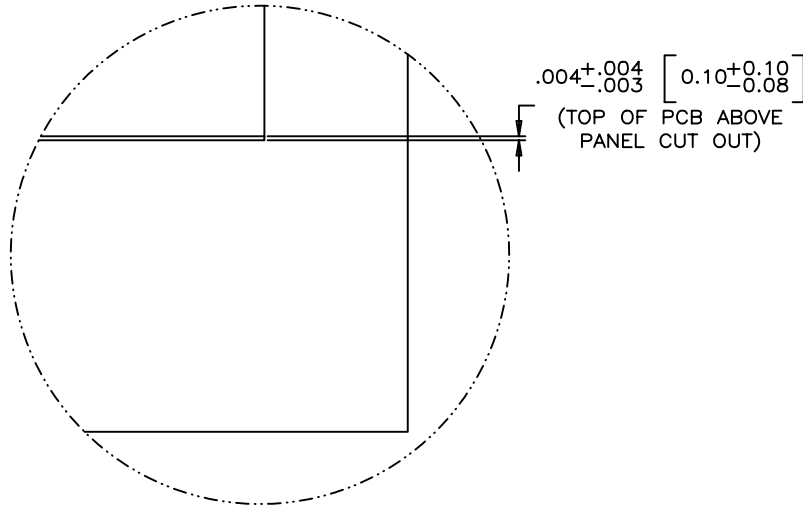
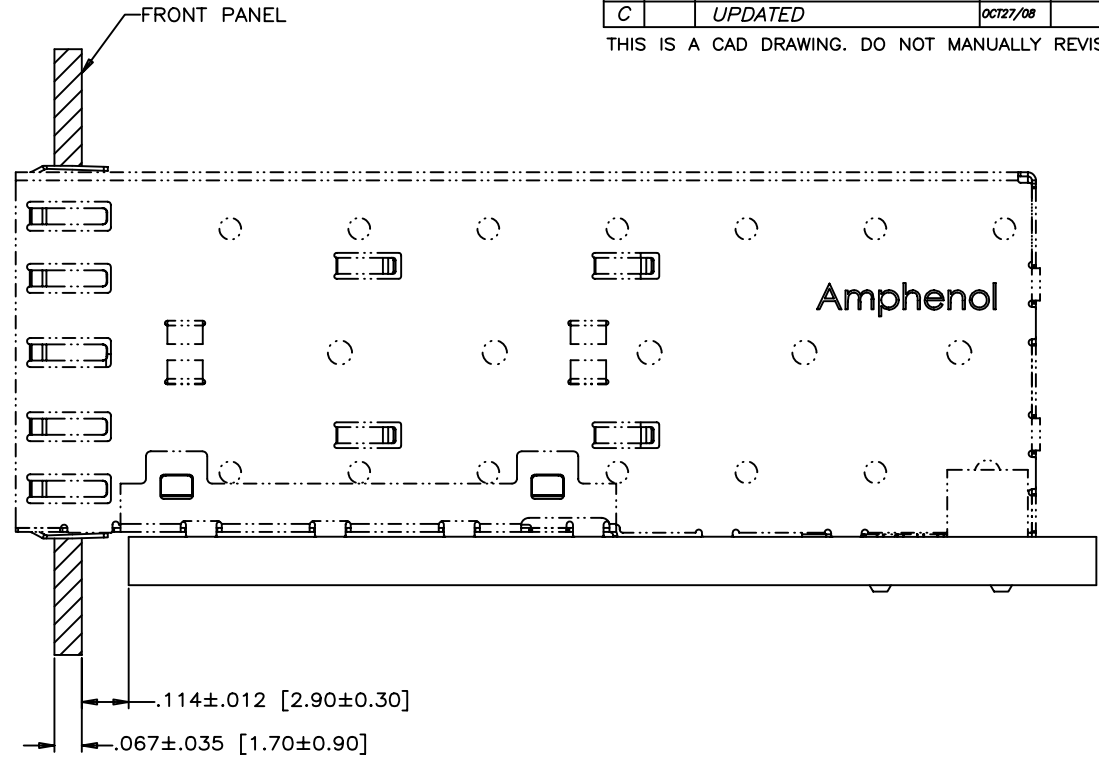
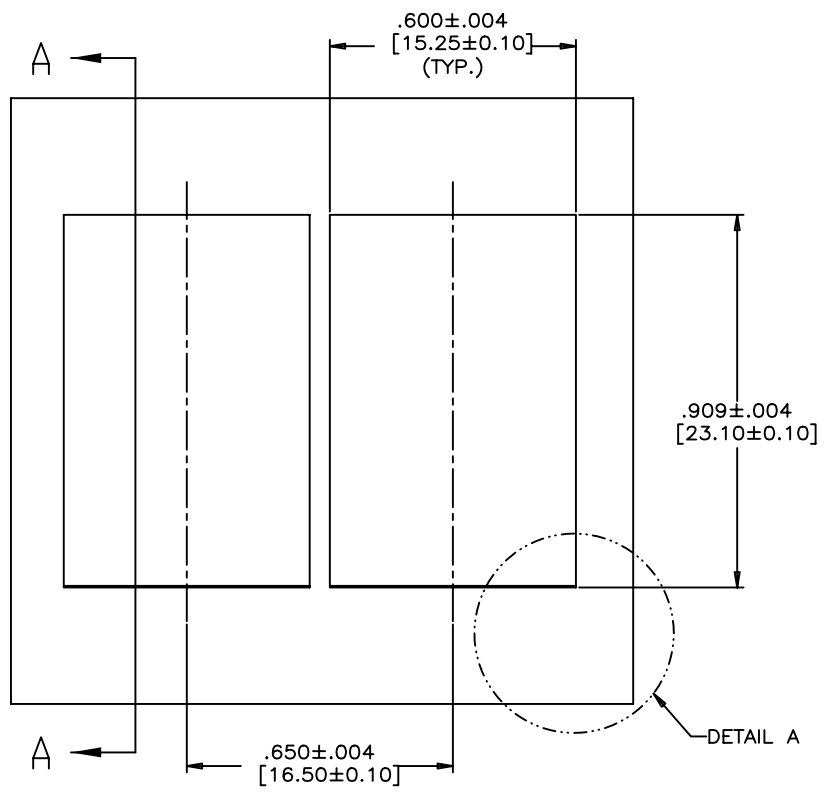


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DIMENSIONS ARE IN	INCHES	CODE ID. NO.	03554	A	P-U78-L1126-00XX1
SCALE	2:1	WT.		SURF.	
					SHEET 2 OF 5

REVISIONS				
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ENG. REL. NO.					
REF.	X				
DIMENSIONS ARE IN	INCHES (mm)	CODE ID. NO.	03554		
DWG.	A	DRAWING NO.	P-U78-L1126-00XX1	REV.	C
SCALE	2:1	WT.		SURF.	
				SHEET	3 OF 5

E		F		
REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
A		PROPOSAL	2005/08/30	
B		UPDATED	APR28/08	
C		UPDATED	OCT27/08	

THIS IS A CAD DRAWING. DO NOT MANUALLY REVISE.

Technical drawing of a mechanical part, likely a PCB, showing dimensions and features. The drawing includes a top view with various dimensions in inches and millimeters. Key features include a central array of holes, a rectangular cutout, and a circular feature. Dimensions are provided for various features, including hole diameters, hole positions, and overall dimensions. A detail view 'DETAIL B' is shown, providing a magnified view of a specific area. The drawing also includes a table of dimensions and a list of features.

Dimensions (Inches [Millimeters]):

- Overall width: 2.032 [51.63]
- Overall height: 1.657 [42.10]
- Top left corner: .561 [14.25]
- Top left corner: .436 [11.08]
- Top left corner: .338 [8.58]
- Top left corner: .223 [5.68]
- Top left corner: .433 [11.00]
- Top left corner: .075 [1.90]
- Top left corner: .063 [1.60] (TYP.)
- Top left corner: .064 [1.63]
- Top left corner: .123 [3.13]
- Top left corner: .281 [7.13]
- Top left corner: .438 [11.13]
- Top left corner: .315 [8.00] (TYP.)
- Top left corner: .177 [4.50]
- Top left corner: 1.011 [25.68]
- Top left corner: .049 [1.25] (TYP.)
- Top left corner: .295 [7.50]
- Top left corner: .073 ± .002 [Ø1.85 ± 0.05]
- Top left corner: Ø.002 [0.05] (M) X Y Z
- Top left corner: -C- (THRU HOLE)
- Top left corner: Ø.041 ± .002 [Ø1.05 ± 0.05]
- Top left corner: Ø.002 [0.05] (M) X Y
- Top left corner: -Z- (SEE NOTE 2)
- Top left corner: Ø.041 ± .002 [Ø1.05 ± 0.05]
- Top left corner: Ø.002 [0.05] (M) X Y Z
- Top left corner: -X-
- Top left corner: Ø.041 ± .002 [Ø1.05 ± 0.05]
- Top left corner: Ø.002 [0.05] (M) X Y Z
- Top left corner: (17 PLACES SEE NOTE 2)
- Top left corner: Ø.024 ± .002 [Ø0.60 ± 0.05]
- Top left corner: Ø.002 [0.05] (M) C C D D
- Top left corner: (40 PLCS PLATED THRU HOLES)
- Top left corner: Ø.073 ± .002 [Ø1.85 ± 0.05]
- Top left corner: Ø.002 [0.05] (M) X Y C
- Top left corner: -D- (THRU HOLE)

Features:

- BSC (SEE NOTE 1)
- DETAIL B
- B11, B10, B9, T1, T2, T20, T19

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	ENG. REL. NO.							
	REF.	X						
	DIMENSIONS ARE IN	CODE ID. NO.						
	INCHES [mm]	03554						

Amphenol Canada Corp.

TITLE

SFP STACKED LOW PROFILE COMB
WITH PRESS FIT PINS
(CONNECTOR AND CAGE)

DWG

A

DRAWING NO.

P-U78-L1126-00XX1

REV.

C

SCALE

2:1

WT.

SURF.

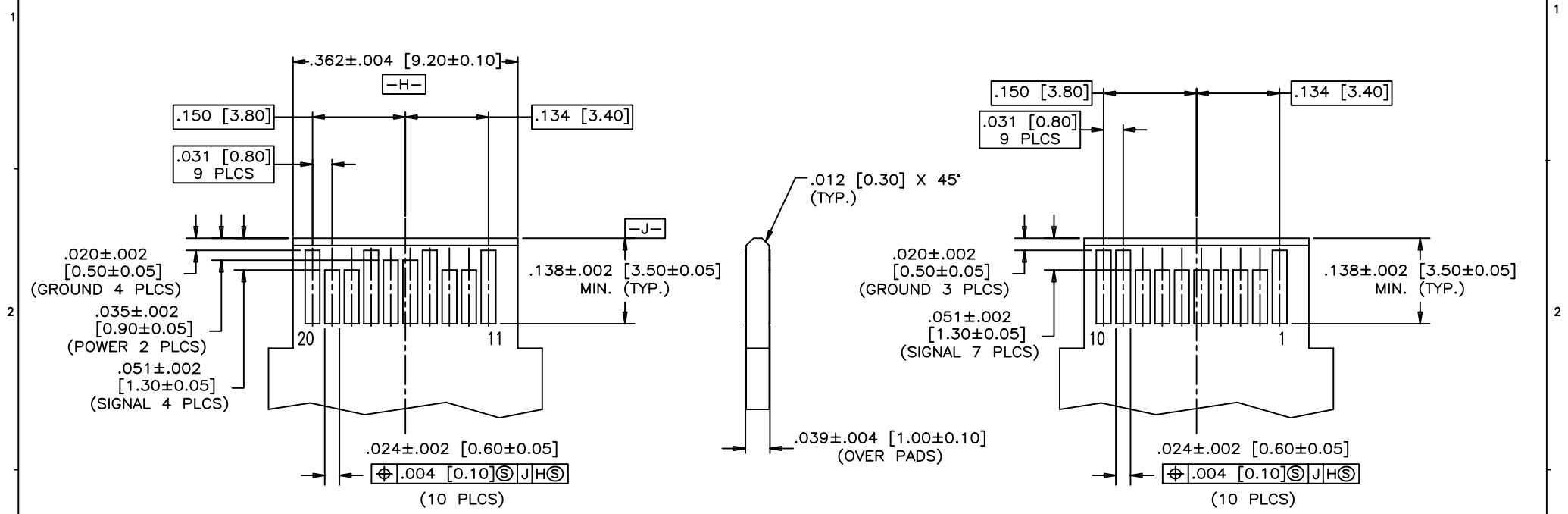
SHEET

4 OF 5

A horizontal number line with six points labeled A, B, C, D, E, and F. The points are evenly spaced along the line.

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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	C
SCALE	2:1	WT.		DRAWING NO.	P-U78-L1126-00XX1
		SURF.			
					SHEET 5 OF 5