

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.

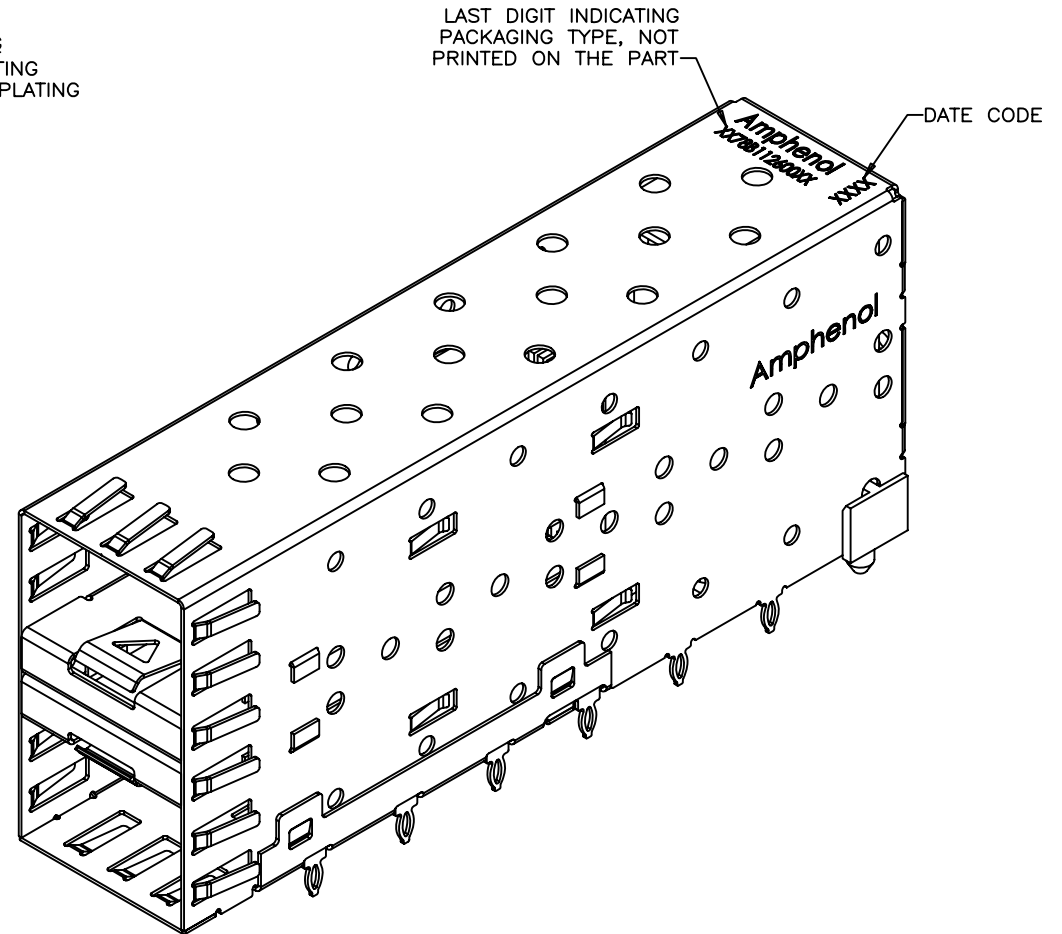
CONTACTS:
PHOSPHOR BRONZE
PLATING OPTION:
SEE AMPHENOL PART NUMBER
CONFIGURATION FOR OPTIONS.

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.



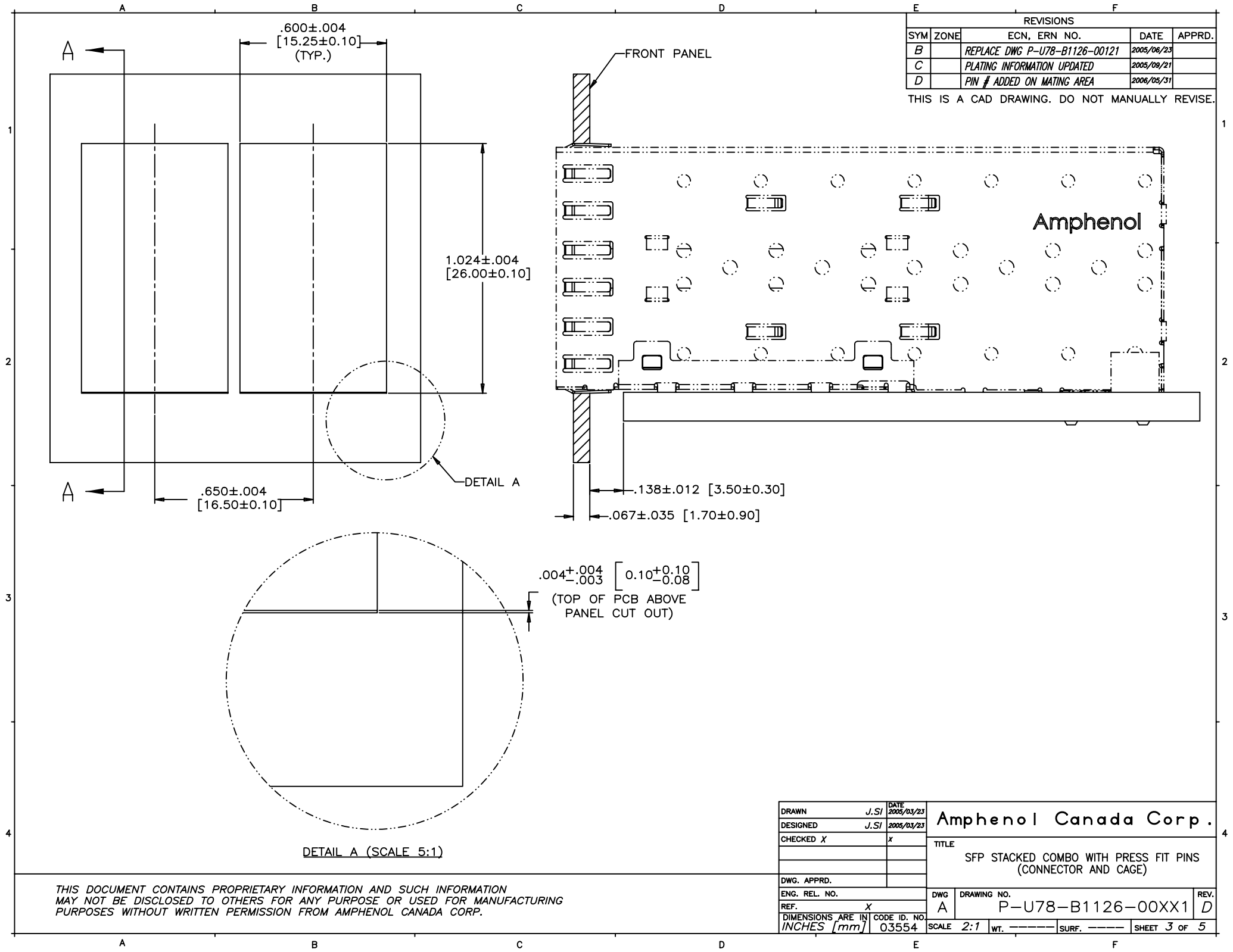
DRAWN	J.SI	DATE	2005/03/23
DESIGNED	J.SI	DATE	2005/03/23
CHECKED	X		
DWG. APPRD.			
ENG. REL. NO.			
REF.	X		
DIMENSIONS ARE IN	INCHES (mm)	CODE ID. NO.	03554
SCALE	2:1	WT.	
SURF.		SHEET	1 OF 5

Amphenol Canada Corp.

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

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

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DRAWN	J.SI	DATE	2005/03/23	Amphenol Canada Corp.	
DESIGNED	J.SI	DATE	2005/03/23		
CHECKED	X		X		
DWG. APPRD.				TITLE	
ENG. REL. NO.				SFP STACKED COMBO WITH PRESS FIT PINS (CONNECTOR AND CAGE)	
REF.	X			DWG	DRAWING NO.
				A	P-U78-B1126-00XX1
				SCALE	2:1
				WT.	
				SURF.	
				SHEET	3 OF 5

E		F		
REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
B		REPLACE DWG P-U78-B1126-00121	2005/06/23	
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Technical drawing of a rectangular plate with various dimensions and hole specifications. The drawing includes a top view and a detail view labeled "DETAIL B".

Dimensions (Inches [Millimeters]):

- Overall width: 1.657 [42.10]
- Overall height: 2.032 [51.63]
- Top edge dimensions: .295 [7.50], .433 [11.00], .075 [1.90], .063 [1.60] (TYP.), .049 [1.25] (TYP.), .315 [8.00] (TYP.), .177 [4.50], 1.011 [25.68]
- Left edge dimensions: .561 [14.25], .436 [11.08], .338 [8.58], .223 [5.68]
- Right edge dimensions: .064 [1.63], .123 [3.13], .281 [7.13], .438 [11.13]

Hole Specifications:

- Top left hole: $\varnothing .041 \pm .002$ [$\varnothing 1.05 \pm 0.05$], $\varnothing .002$ [0.05] (M) X Y Z, -Z- (SEE NOTE 2)
- Top right hole: $\varnothing .073 \pm .002$ [$\varnothing 1.85 \pm 0.05$], $\varnothing .002$ [0.05] (M) X Y Z, -C- (THRU HOLE)
- Bottom left hole: $\varnothing .041 \pm .002$ [$\varnothing 1.05 \pm 0.05$], $\varnothing .002$ [0.05] (M) X Y Z, -X- (17 PLACES SEE NOTE 2)
- Bottom right hole: $\varnothing .024 \pm .002$ [$\varnothing 0.60 \pm 0.05$], $\varnothing .002$ [0.05] (M) C S D S, (40 PLCS PLATED THRU HOLES)
- Bottom right hole: $\varnothing .073 \pm .002$ [$\varnothing 1.85 \pm 0.05$], $\varnothing .002$ [0.05] (M) X Y C, -D- (THRU HOLE)

Detail B: A rectangular area on the right side of the plate, containing a grid of small holes. Dimensions for this area are .063 [1.60] (TYP.) and .049 [1.25] (TYP.).

Other Features:

- BSC (SEE NOTE 1)
- Feature control frame: $\varnothing .002$ [0.05] (M) X Y Z, -X-
- Feature control frame: $\varnothing .002$ [0.05] (M) X Y Z, -C- (THRU HOLE)
- Feature control frame: $\varnothing .002$ [0.05] (M) X Y Z, -D- (THRU HOLE)
- Feature control frame: $\varnothing .002$ [0.05] (M) C S D S, (40 PLCS PLATED THRU HOLES)

Note 2: 17 PLACES SEE NOTE 2

Bottom View: A circular pattern of holes with labels B11, B10, B9, T1, T2, T20, T19.

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

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TITLE				
SFP STACKED COMBO WITH PRESS FIT PINS (CONNECTOR AND CAGE)				
DWG	DRAWING NO.			REV.
A	P-U78-B1126-00XX1			D
SCALE	2:1	WT.	_____	SURF.
			_____	SHEET 4 OF 5

Mouser Electronics

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