

MATERIAL (RoHS COMPLIANT):

CAGE:
COPPER ALLOY

PLATING:(SEE PART NUMBER FOR OPTION)

OPTION1:100μ" [2.54 μm] MIN. BRIGHT TIN PLATING OVER 50
μ" (1.27 μm) MIN. NICKEL UNDER PLATING. (BRIGHT TIN
SOLDER TEMPERATURE 230°C MAX.).

OPTION3: 100μ" [2.54 μm] MIN. MATTE TIN PLATING OVER 50
μ" (1.27 μm) MIN. NICKEL UNDER PLATING.(MATTE TIN

SOLDER
TEMPRETURE 245°C MAX. IN 10 SECONDS OF PEAK TIME,)

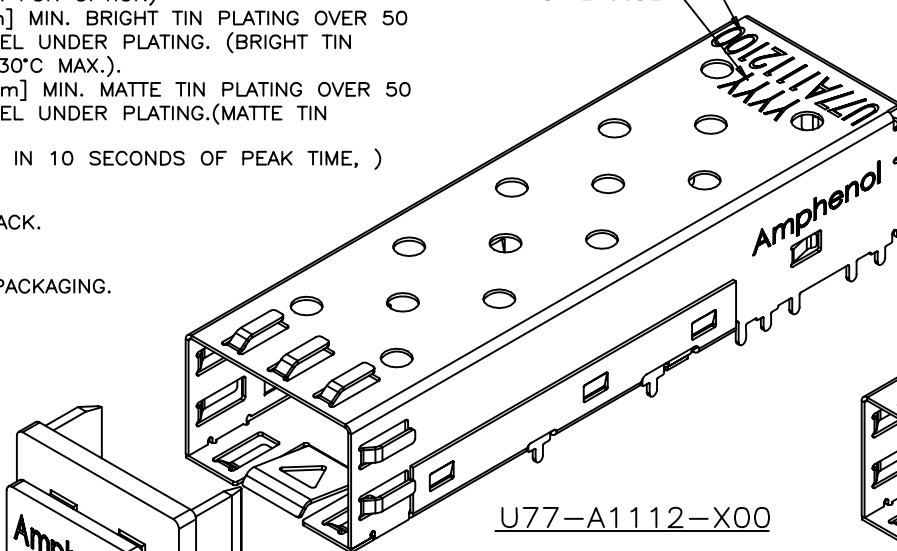
DUST COVER
THERMOPLASTIC, COLOR BLACK.

PACKAGING:
TAPE AND REEL OR TRAY PACKAGING.

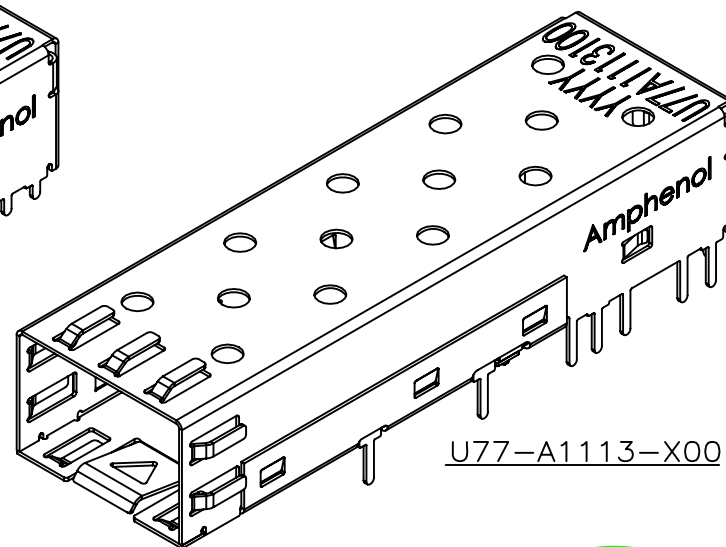
TEMPERATURE RANGE:
-40°C TO +85°C

PART NUMBER
(P/N DOES NOT INCLUDE PACKAGING
TYPE AND DUST COVER OPTION)

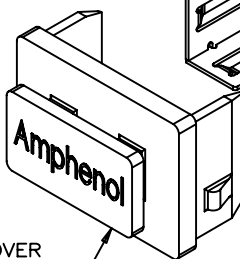
DATE CODE



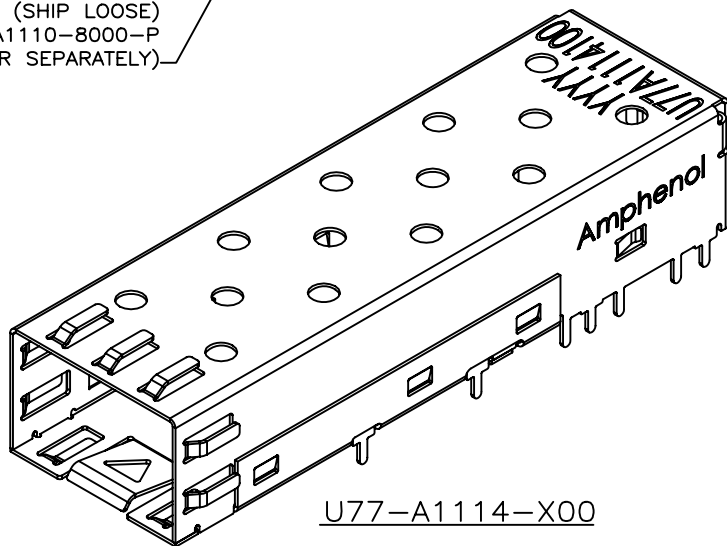
U77-A1112-X00



U77-A1113-X00



OPTIONAL DUST COVER
(SHIP LOOSE)
P/N U77-A1110-8000-P
(IF ORDER SEPARATELY)



U77-A1114-X00



AMPHENOL PART NUMBER CONFIGURATION

U77 - A 1 1 1 X - X X 0 X

SOLDER TAIL HEIGHT

- 2 = 1.2 mm (20 SOLDER PINS)
- 3 = 3.2 mm (20 SOLDER PINS)
- 4 = 1.8 mm (20 SOLDER PINS)

PLATING

- 1 = BRIGHT TIN PLATING
- 3 = MATTE TIN PLATING

PACKAGING

- 1 = TRAY PACKAGING
- T = TAPE & REEL PACKAGING

OPTIONAL DUST COVER

- 0 = NO DUST COVER
- D = WITH DUST COVER (SHIP LOOSE)

DRAWN	J.SI	DATE	2006/02/23
DESIGNED	J.SI	DATE	2006/02/23
CHECKED	X		X
DWG. APPRD.			
ENG. REL. NO.			
REF.	X		
DIMENSIONS ARE IN	INCHES	CODE ID. NO.	03554

Amphenol Canada Corp.

TITLE

SFP SINGLE CAGE
WITH SOLDER PINS

DWG
A

DRAWING NO.

P-U77-A111X-XX0X

REV.
E

SCALE

2:1

WT.

SURF.

SHEET

1

OF

4

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PURPOSES WITHOUT WRITTEN PERMISSION FROM AMPHENOL CANADA CORP.

REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
D		UPDATED	2006/03/01	
E		MATTE TIN PLATING OPTION ADDED	2007/07/29	J.SI

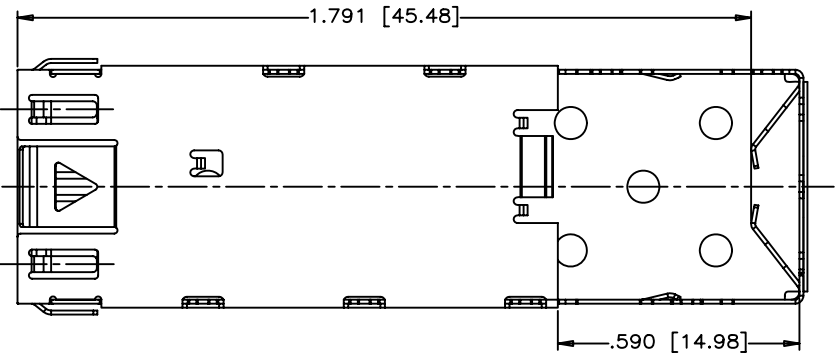
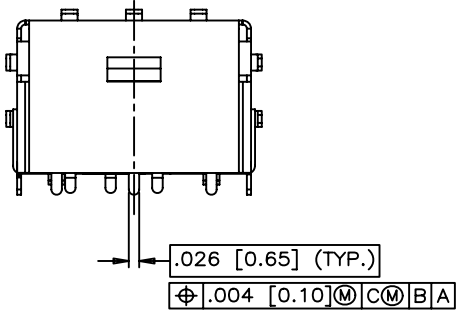
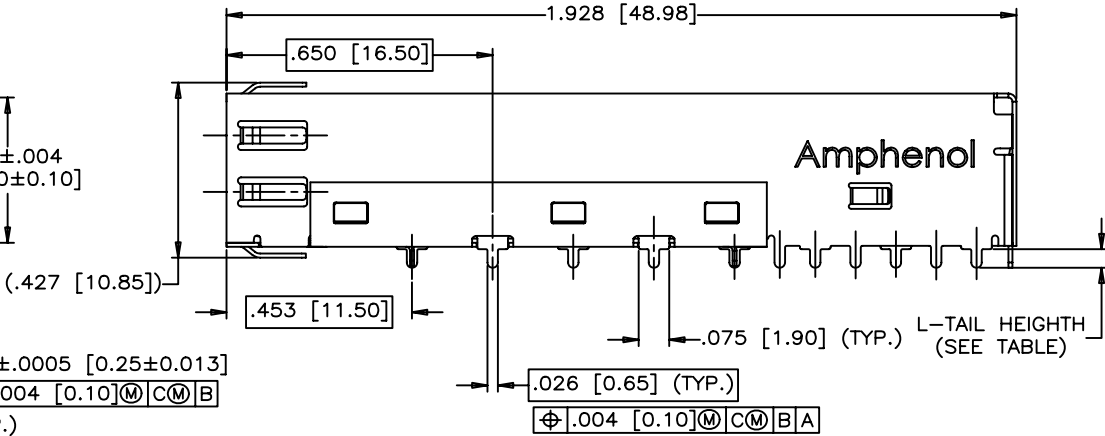
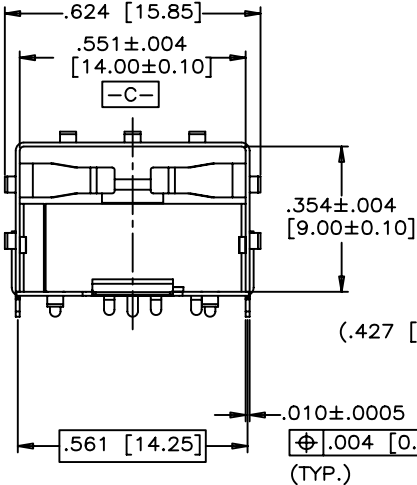
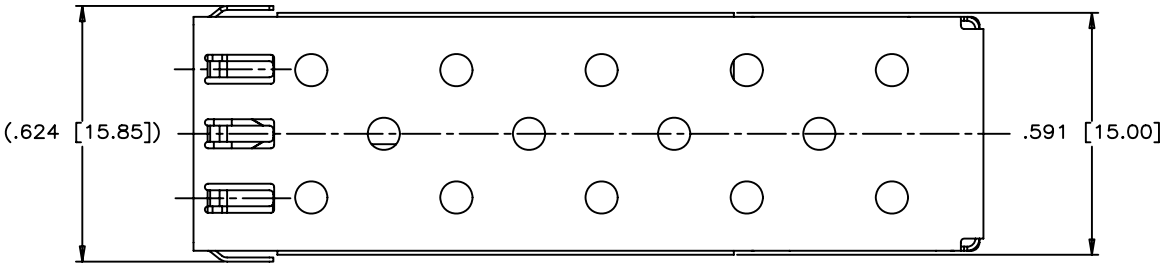


TABLE	
PART NUMBER	SOLDER TAIL HEIGHT (mm)
U77-A1112-XX0X	1.20
U77-A1113-XX0X	3.20
U77-A1114-XX0X	1.80

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DESIGNED	J.SI	DATE	2006/02/23
CHECKED	X		
DWG. APPRD.			
ENG. REL. NO.			
REF.	X		
DIMENSIONS ARE IN	INCHES	CODE ID. NO.	03554
SCALE	2:1	WT.	
SURF.			
SHEET	2	OF	4

Amphenol Canada Corp.

TITLE

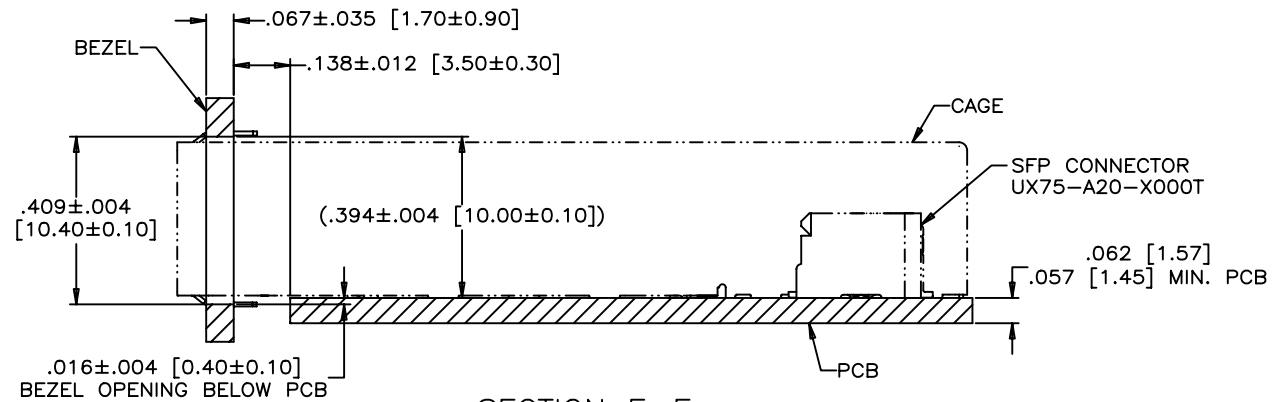
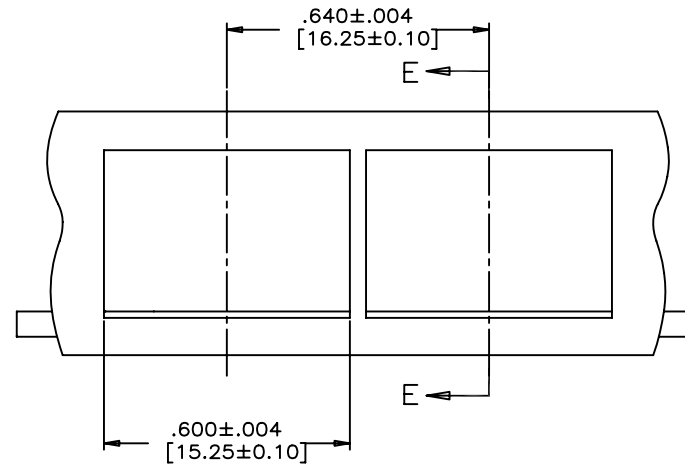
SFP SINGLE CAGE WITH SOLDER PINS

DWG. A

DRAWING NO. P-U77-A111X-XX0X

REV. E

REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
D		UPDATED	2006/03/01	
E		MATTE TIN PLATING OPTION ADDED	2007/07/29	J.SI



SECTION E-E

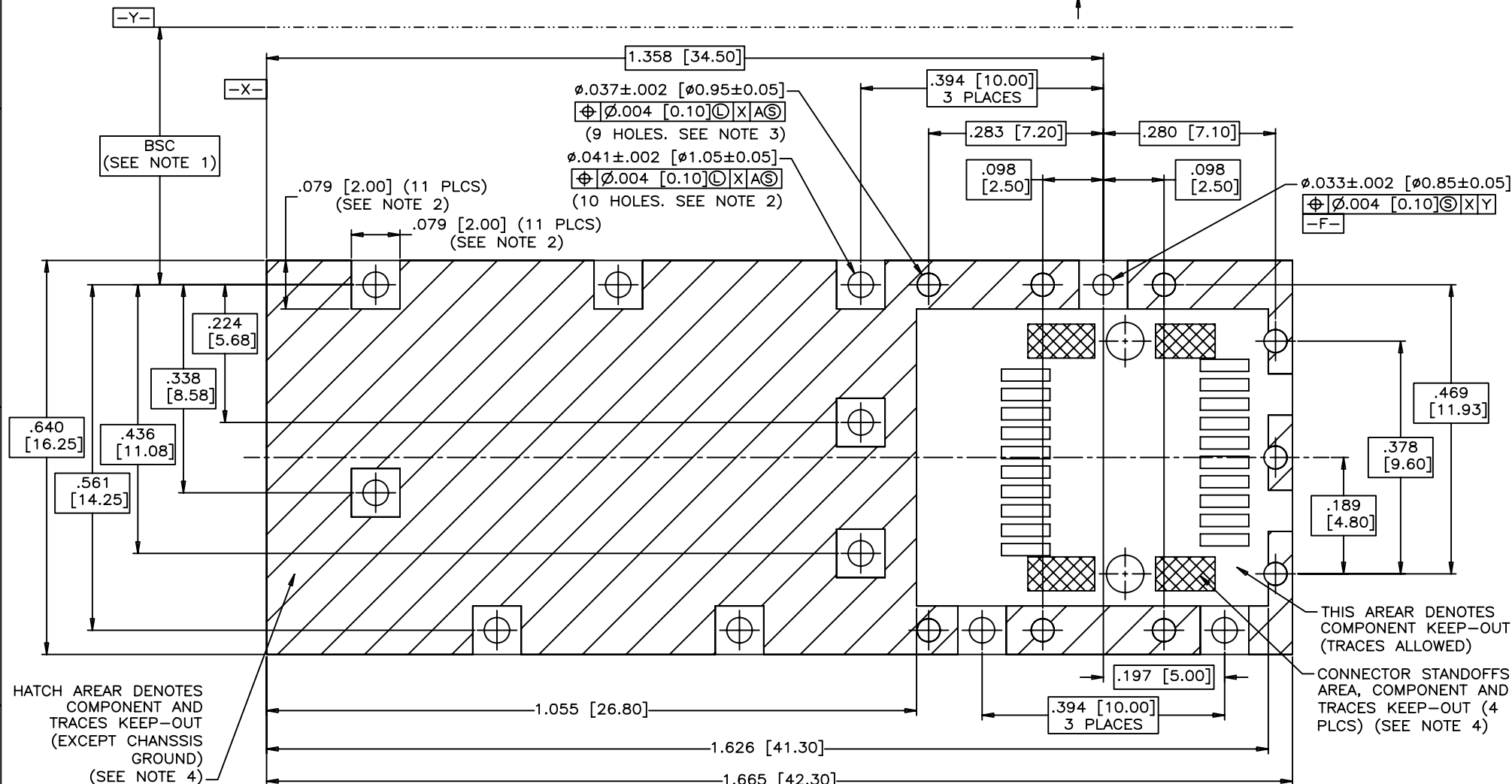
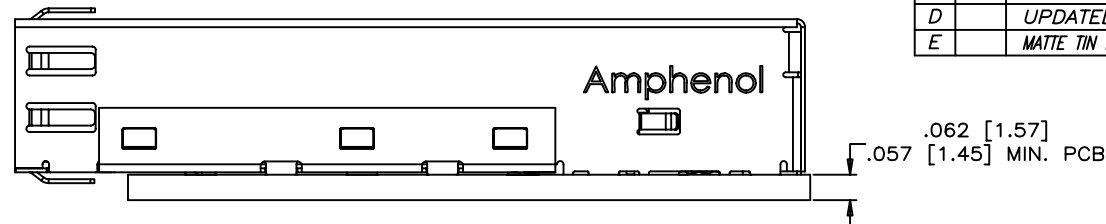
RECOMMENDED BEZEL DESIGN (ONE SIDE CAGE MOUNTING)

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DRAWN	J.SI	DATE	2006/02/23	Amphenol Canada Corp.	
DESIGNED	J.SI	DATE	2006/02/23		
CHECKED	X			TITLE	
DWG. APPRD.				SFP SINGLE CAGE WITH SOLDER PINS	
ENG. REL. NO.					
REF.	X			DWG. A DRAWING NO. P-U77-A111X-XX0X REV. E	
DIMENSIONS ARE IN	INCHES (mm)	CODE ID. NO.	03554		
SCALE	2:1	WT.		SURF.	
				SHEET	3 OF 4

1. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER
2. PADS AND VIAS ARE CHASSIS GROUND, 11 PLACES.
3. THRU HOLES, PLATING OPTIONAL.
4. SEE DRAWINGS P-U75-A20-X00X FOR CONNECTOR PCB LAYOUT.

E		F		
REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD
D		UPDATED	2006/03/01	
E		MATTE TIN PLATING OPTION ADDED	2007/07/29	J.SI



RECOMMENDED SFP HOST BOARD LAYOUT
(ONE SIDE CAGE MOUNTING)
(SCALE 4:1)

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DESIGNED	J.SI	DATE	2006/02/23			
CHECKED	X		X			
DWG. APPRD.						
ENG. REL. NO.						
REF.	X					
DIMENSIONS ARE IN INCHES (mm)		CODE ID. NO.	03554			

Amphenol Canada Corp					
TITLE					
SFP SINGLE CAGE WITH SOLDER PINS					
DWG	DRAWING NO.				REV
A	P-U77-A111X-XX0X				E
SCALE	2:1	WT.	-----	SURF.	-----
				SHEET	4 OF 4