

REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
A		PROPOSAL	2006/08/08	
B		UPDATED	2007/01/05	
C		UPDATED OVERALL HEIGHT DIM	FEB09/09	

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AMPHENOL PART NUMBER CONFIGURATION

U77 - C 1 1 1 8 - X X 1 1

- PACKAGING
 - 1 = TRAY PACKAGING
- OPTIONAL DUST COVER
 - 0 = NO DUST COVER
 - D = WITH DUST COVER (SHIP LOOSE)
- CAGE PLATING
 - 1 = TIN PLATING
 - 2 = NICKEL PLATING

PRESS FIT CAGE
P/N U77-A1138-X001
(IF ORDER SEPARATELY)

MATERIAL:

CAGE:
COPPER ALLOY
PLATING OPTION 1:
100µ" [2.54 µm] MIN. TIN PLATING OVER
50 µ" (1.27 µm) MIN. NICKEL UNDER
PLATING.
PLATING OPTION 2:
100µ" [3.81 µm] MIN. NICKEL PLATING

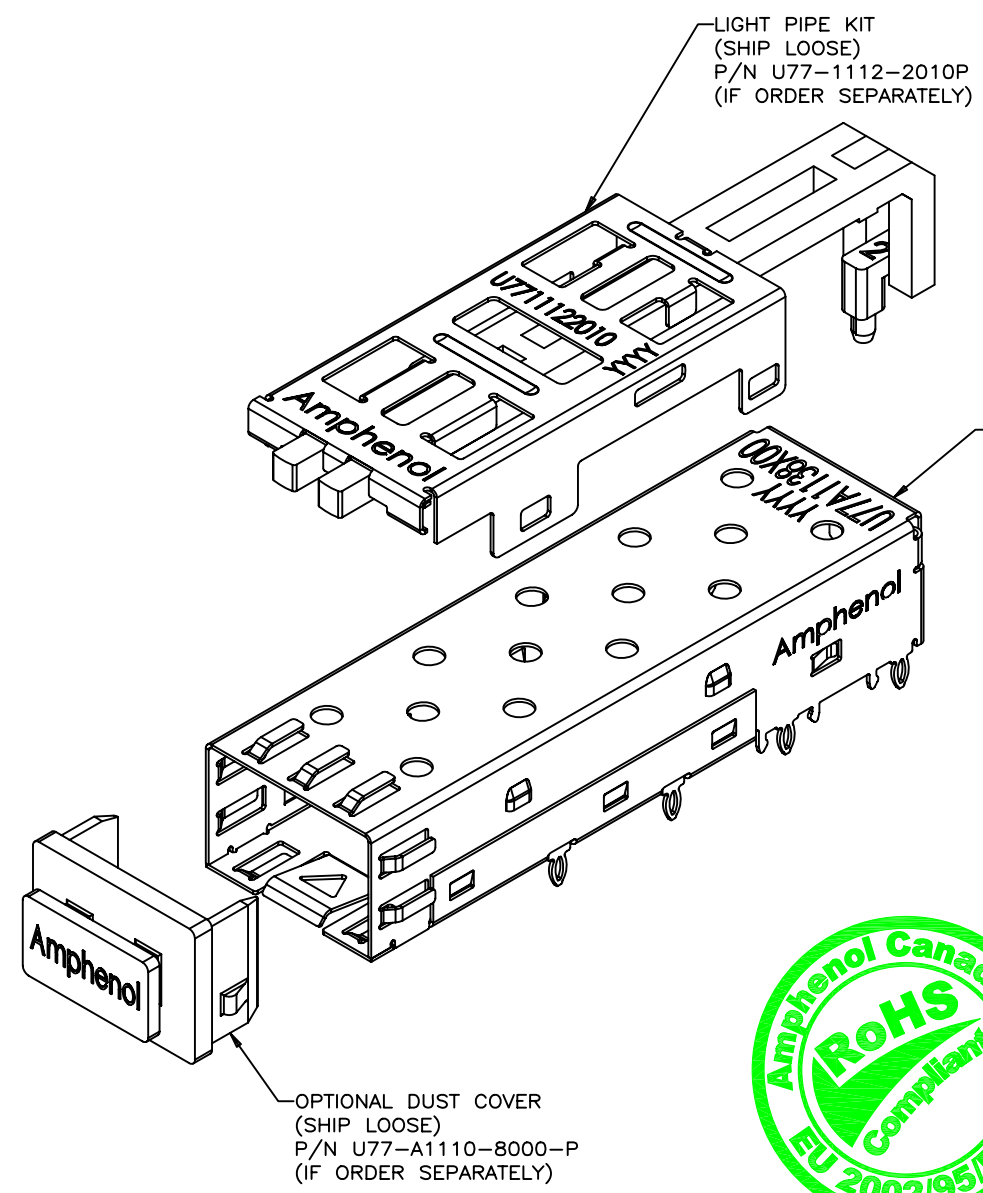
LIGHT PIPE:
CLEAR POLYCARBONATE.

BRACKET FOR LIGHT PIPE:
STAINLESS STEEL.

DUST COVER
THERMOPLASTIC, COLOR BLACK.

PACKAGING:
TRAY PACKAGING.

TEMPERATURE RANGE:
-40°C TO +85°C



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DRAWN	J.SI	DATE	2006/08/08	Amphenol Canada Corp.	
DESIGNED	J.SI	DATE	2006/08/08		
CHECKED	X		X		
DWG. APPRD.				TITLE SFP 1X1 CAGE WITH LIGHT PIPE OPTION (8 PRESS FIT / 12 EMI PINS ON CAGE)	
ENG. REL. NO.					
REF.	X			DWG	DRAWING NO.
DIMENSIONS ARE IN	INCHES	ARE IN	MM	A	P-U77-C1118-XX11
CODE ID. NO.	03554			SCALE	2:1
				WT.	
				SURF.	
				SHEET	1 OF 4

1

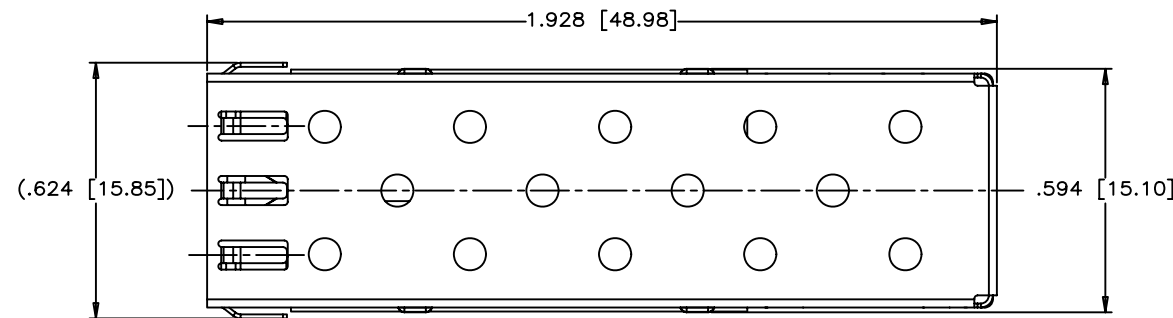
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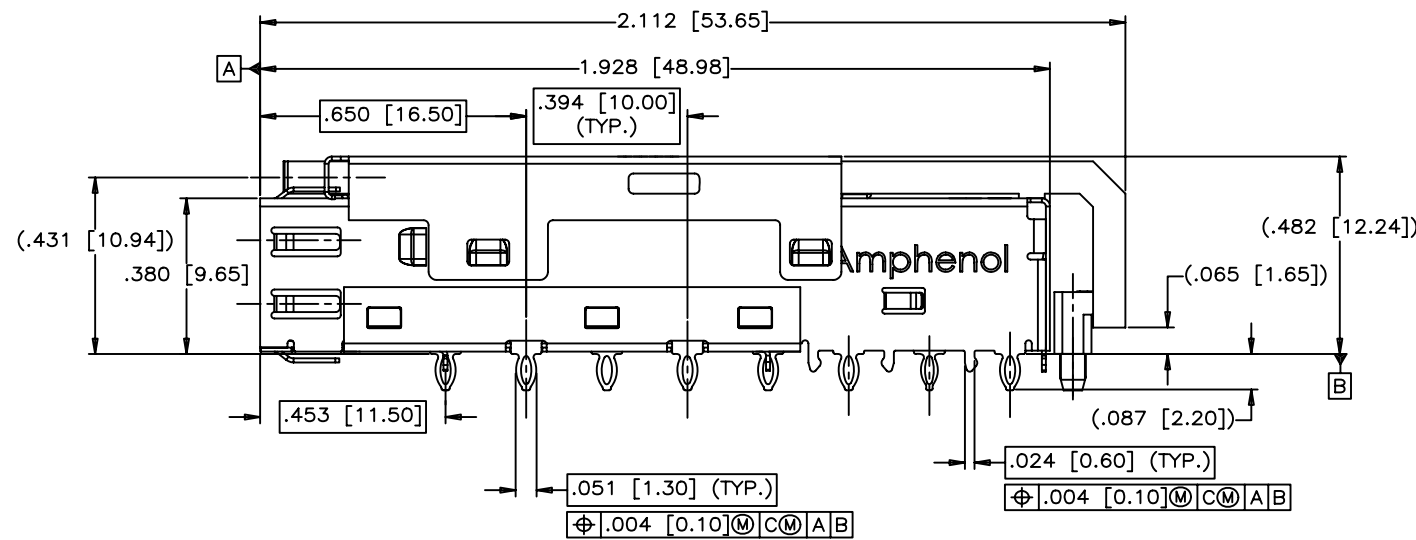
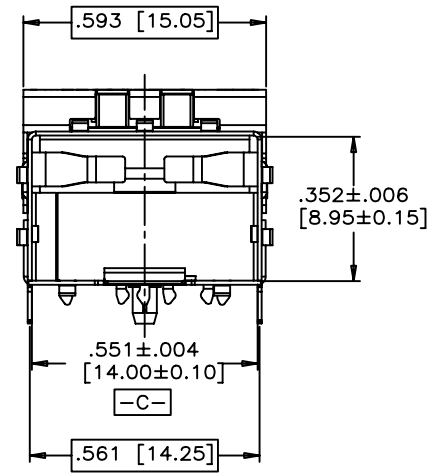
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TOP VIEW (CAGE SHOWN ONLY)

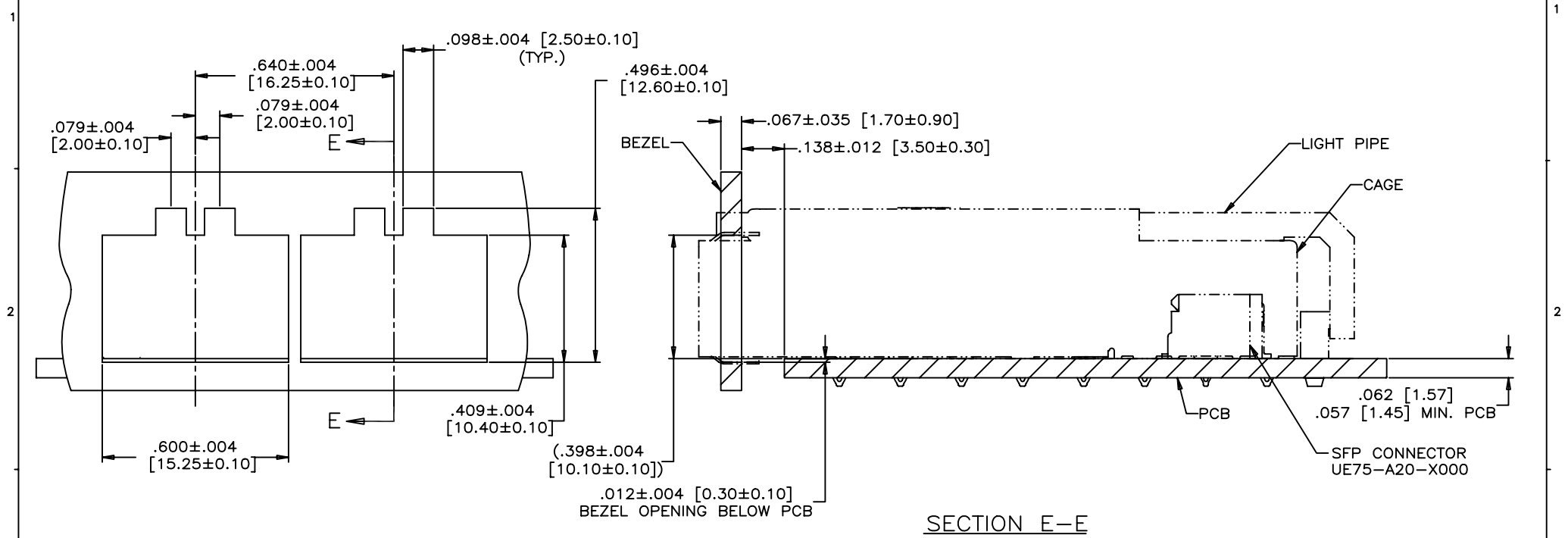


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DWG. APPRD.				TITLE SFP SINGLE CAGE WITH LIGHT PIPE OPTION (8 PRESS FIT / 12 EMI PINS ON CAGE)	
ENG. REL. NO.					
REF.	X				
DIMENSIONS ARE IN	INCHES (mm)	CODE ID. NO.	03554		
DWG.	A	DRAWING NO.	P-U77-C1118-XX11	REV.	C
SCALE	2:1	WT.		SURF.	
				SHEET	2 OF 4

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RECOMMENDED BEZEL DESIGN
(ONE SIDE CAGE MOUNTING)

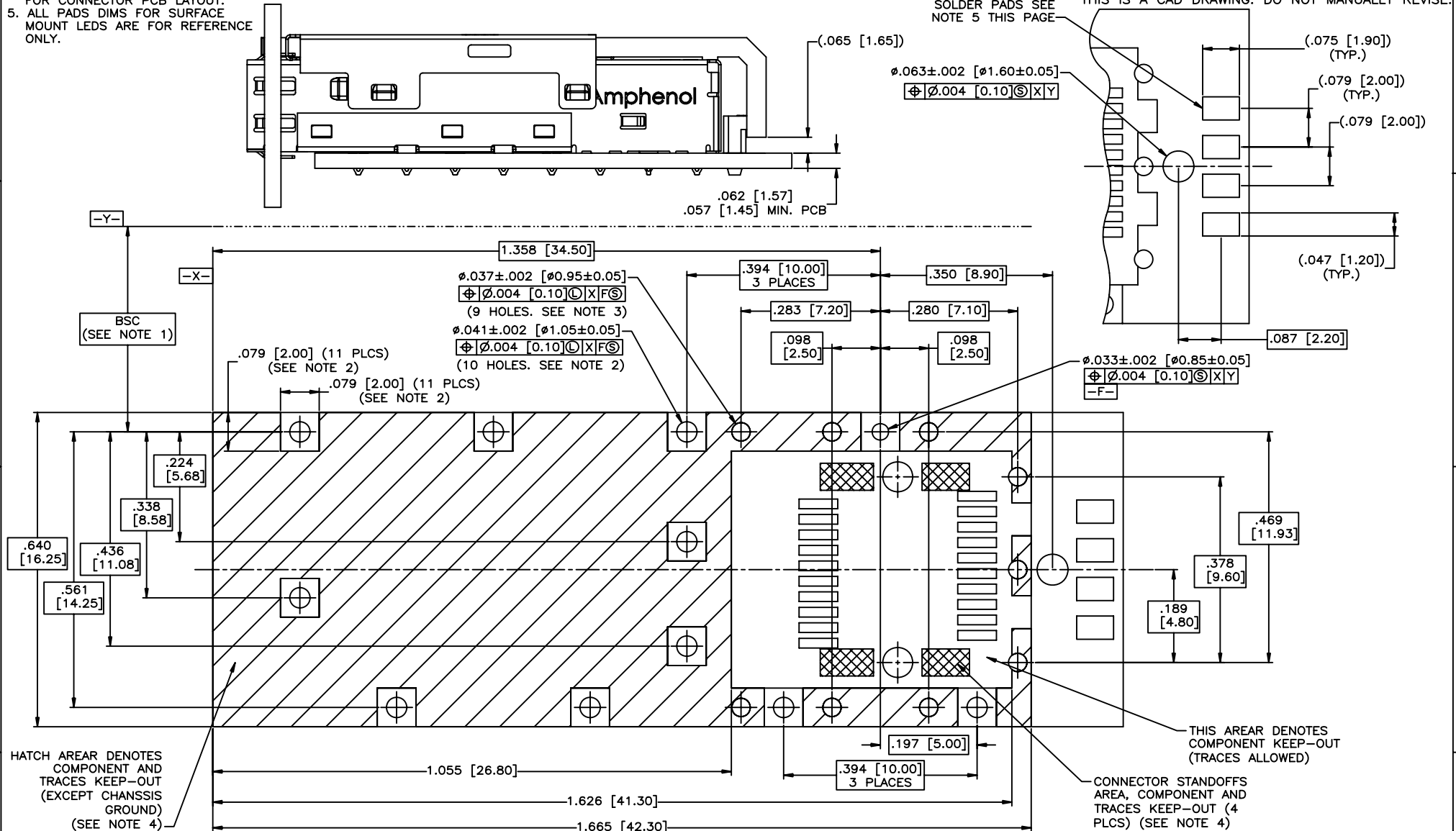
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DWG. APPRD.				TITLE SFP SINGLE CAGE WITH LIGHT PIPE OPTION (8 PRESS FIT / 12 EMI PINS ON CAGE)	
ENG. REL. NO.					
REF.	X			DWG	DRAWING NO.
DIMENSIONS ARE IN	INCHES	CODE ID. NO.	03554	A	P-U77-C1118-XX11
SCALE	2:1	WT.		SURF.	
					SHEET 3 OF 4

- NOTES:
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-X000X FOR CONNECTOR PCB LAYOUT.
 5. ALL PADS DIMS FOR SURFACE MOUNT LEDS ARE FOR REFERENCE ONLY.

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

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DWG. APPRD.			
ENG. REL. NO.			
REF.	X		
DIMENSIONS ARE IN	INCHES (mm)	CODE ID. NO.	03554

Amphenol Canada Corp.

TITLE
 SFP SINGLE CAGE WITH LIGHT PIPE OPTION
 (8 PRESS FIT / 12 EMI PINS ON CAGE)

DWG	DRAWING NO.	REV.
A	P-U77-C1118-XX11	C
SCALE	NTS	WT. _____
SURF.	_____	SHEET 4 OF 4

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