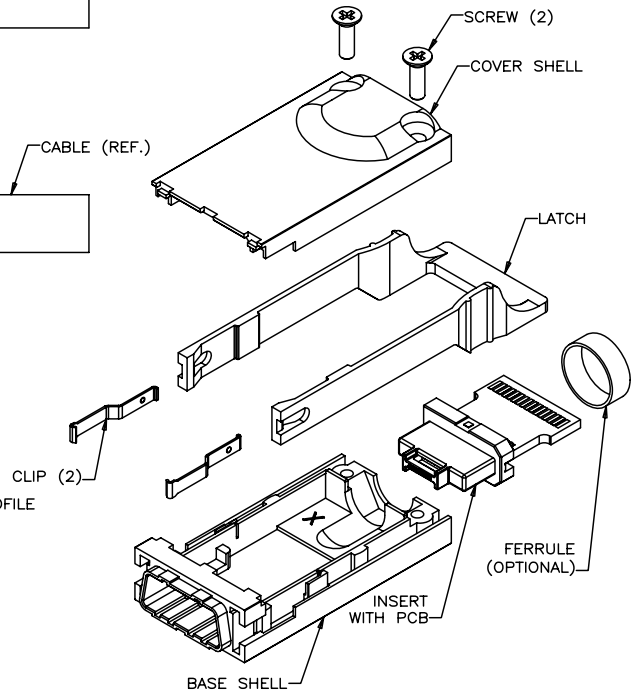


REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
A		PROPOSAL	2004/03/10	
B		UPDATED	2004/09/29	J.S.
C		UPDATED	2005/08/10	A.G.

THIS IS A CAD DRAWING. DO NOT MANUALLY REVISE.



ASSEMBLED PLUG WITH CABLE  
(REF. ONLY)

AMPHENOL PART NUMBER CONFIGURATION:  
XXXX - X 04 - X X X 0

- INFINITY
- U66 = NON-RoHS PLUG KIT
- UE66 = RoHS PLUG KIT
- PLATING OPTION
  - C = NO INSERT AND PCB
  - E = 50 μ" GOLD NO PCB
  - F = 30 μ" GOLD NO PCB
  - N = 50 μ" GOLD WITH PCB
  - L = 30 μ" GOLD WITH PCB
- CABLE TYPE
  - 04 = 4X
- CABLE SIZE
  - 1 = 24 AWG WIRE
  - 2 = 26/28 AWG WIRE (SEE NOTE 2)
- KEYING
  - 0 = ALL KEY SLOTS (STANDARD)
- MOUNTING STYLE
  - 1 = LANYARD LATCH
  - 3 = LANYARD LATCH, LOW PROFILE
  - 26/28 AWG CABLE (SEE NOTE 2)
- FERRULE
  - 0 = NO FERRULE
  - 1 = WITH FERRULE

**MATERIAL:**

- PLASTIC INSERT: HIGH TEMPERATURE RESISTANT NYLON FLAMMABILITY RATING UL94V-0.
- CONTACTS: COPPER ALLOY
- NON-RoHS PLATING:
  - 50μ" [1.27 μm] OR 30μ" [0.76 μm] MIN. GOLD OVER 50μ" [1.27 μm] MIN. NICKEL ON CONTACT SURFACES. 150μ" [3.81 μm] MIN. TIN-LEAD (90/10) OVER 50μ" [1.27 μm] NICKEL ON CONTACT TAILS.
- RoHS PLATING:
  - 50μ" [1.27 μm] OR 30μ" [0.76 μm] MIN. GOLD OVER 50μ" [1.27 μm] MIN. NICKEL ON CONTACT SURFACES. GOLD FLASH OVER 50μ" [1.27 μm] NICKEL ON CONTACT TAILS.
- BACKSHELL: DIE CASTING
- PLATING:
  - 150μ" [2.54 μm] MIN. NICKEL
- TEMPERATURE RANGE: -40°C TO +85°C

**NOTES:**

1. DIMENSION FOR LOW PROFILE SHELL IS 0.472 (12.00 mm) HIGH.
2. REQUIREMENT TO BUILD UP 28 AWG WIRE.

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING PURPOSES WITHOUT WRITTEN PERMISSION FROM AMPHENOL CANADA CORP.

DRAWN	J.S.	DATE	2004/03/10	Amphenol Canada Corp.	
DESIGNED	J.S.	DATE	2004/03/10		
CHECKED	X			TITLE	
I. E. APPRD.				INFINITY 4X PLUG KIT, LANYARD LATCH STYLE	
Q. A. APPRD.				DWG.	DRAWING NO.
DWG. APPRD.				A	P-U66-X04-XXX0
ENG. REL. NO.				SCALE	1/1
REF.				WT.	
DIMENSIONS ARE IN INCHES [mm]			CODE ID. NO.	SURF.	
			03554		SHEET 1 OF 1