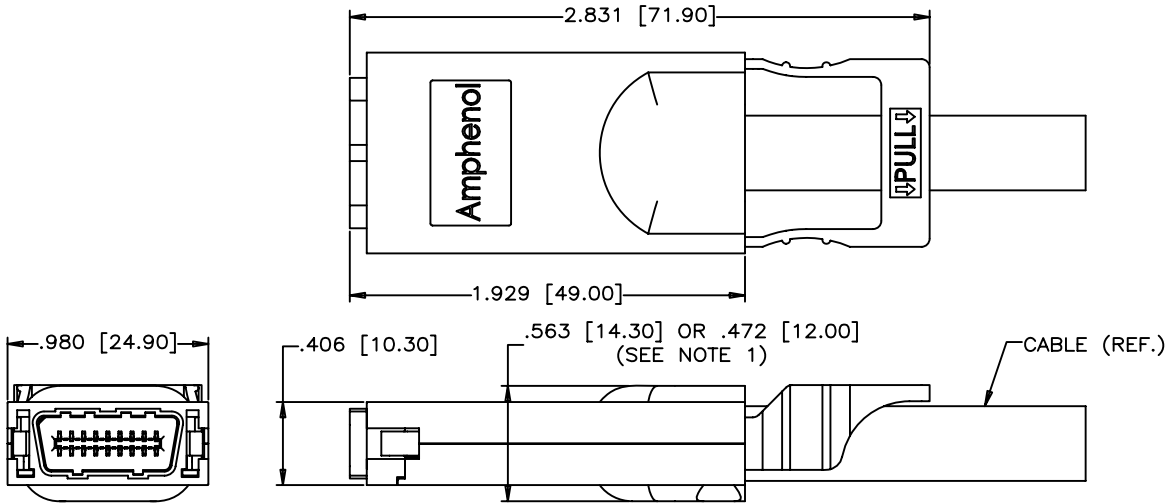


A B C D E F

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

24 AWG CABLE

3 = LANYARD LATCH, LOW PROFILE

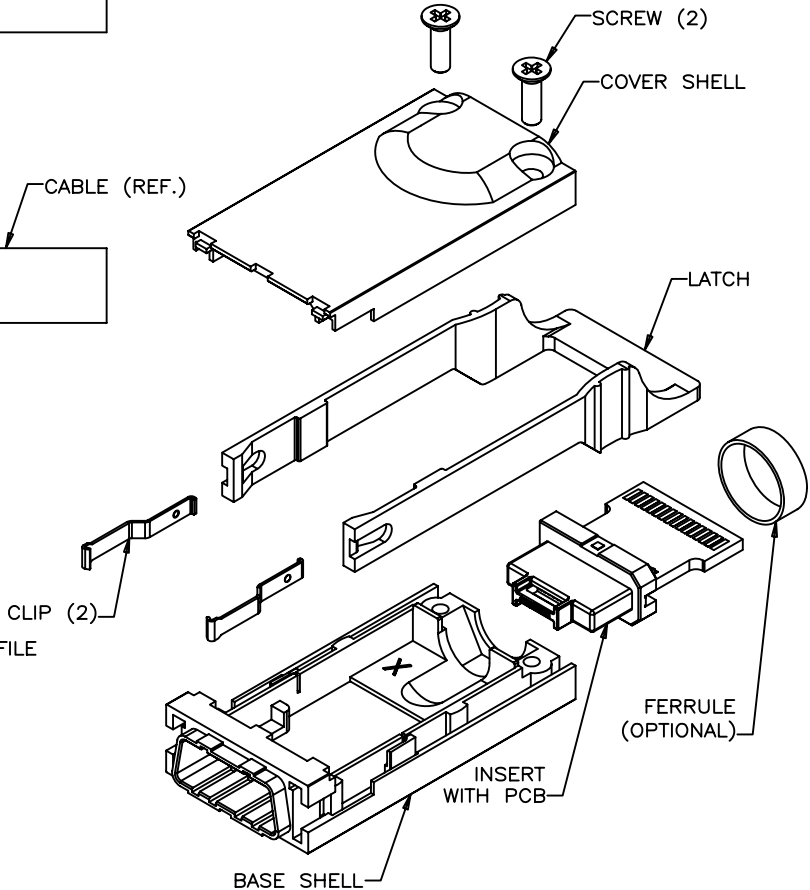
26/28 AWG CABLE

(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.

DRAWN	J.SI	DATE	2004/03/10
DESIGNED	J.SI	DATE	2004/03/10
CHECKED	X		X
I. E. APPRD.			
Q. A. APPRD.			
DWG. APPRD.			
ENG. REL. NO.			
REF.			
DIMENSIONS ARE IN	CODE ID. NO.		
INCHES [mm]	03554		

Amphenol Canada Corp.

TITLE
INFINITY 4X PLUG KIT,
LANYARD LATCH STYLE

DWG	DRAWING NO.	REV.
A	P-U66-X04-XXX0	C
SCALE	1/1	WT. _____
SURF. _____		SHEET 1 OF 1

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A B C D E F