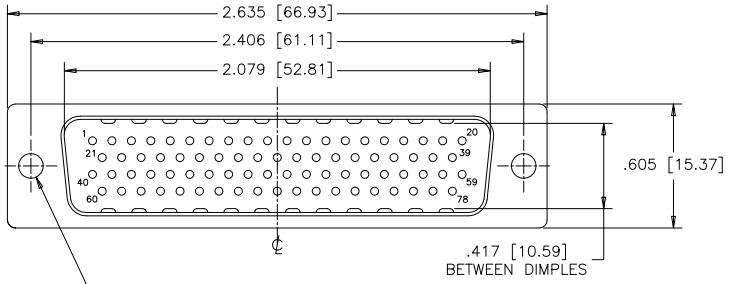
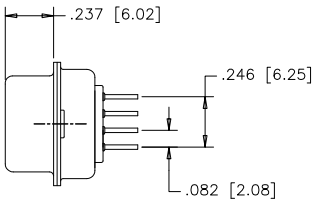
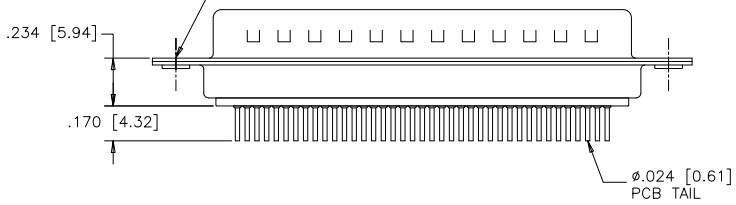
REVISIONS			
REV	ECN, ERN NO.	DATE	APPRD.
B	PRODUCT DRAWING (EAR 14658)	MAY07/18	K.L.



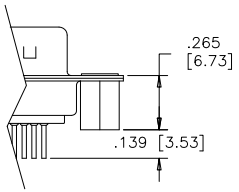


AMPHENOL CANADA CORP RoHS COMPLIANT 2011/65/EU RECAST

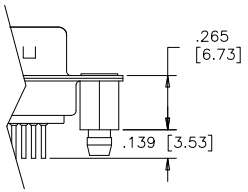
TERMINATION–MTG OPTION 030
.120 [3.05] DIA. THROUGH HOLES (2 PLACES), SEE ORDERING CODE.



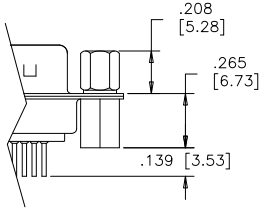
TERMINATION–MTG OPTION 130
VERTICAL MOUNT, #4–40 UNC THREADED THROUGH STANDOFFS



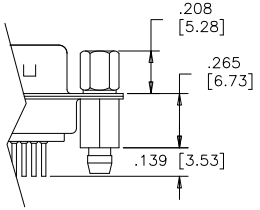
TERMINATION–MTG OPTION 132
VERTICAL MOUNT, #4–40 UNC STANDOFFS WITH BOARDLOCKS

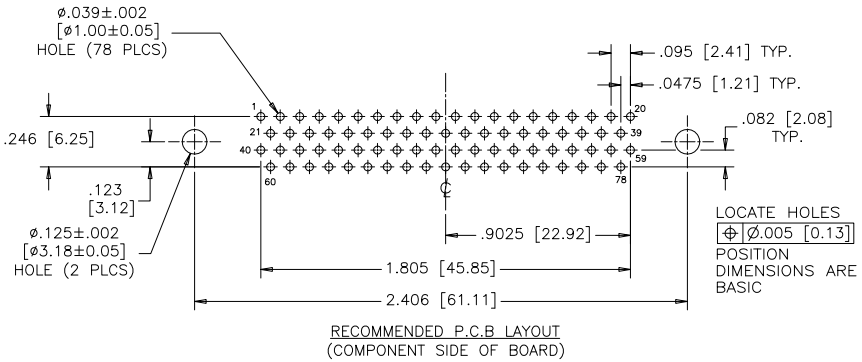


TERMINATION–MTG OPTION 230
VERTICAL MOUNT, #4–40 UNC HEX JACK SOCKETS, STANDOFFS



TERMINATION–MTG OPTION 232
VERTICAL MOUNT, #4–40 UNC HEX JACK SOCKETS, STANDOFFS WITH BOARDLOCKS





RECOMMENDED P.C.B LAYOUT
(COMPONENT SIDE OF BOARD)

ORDERING CODE:

PART NUMBER: 17EHD – 078 P XX – X3X

SERIES

NUMBER OF CONTACTS
078

STYLE
P=PIN

TERMINATION–MOUNTING OPTIONS
030=VERTICAL MOUNT, ø.120 [3.05] THROUGH HOLE
130=VERTICAL MOUNT, #4–40 UNC STANDOFFS
132=VERTICAL MOUNT, #4–40 UNC STANDOFFS WITH BOARDLOCKS
230=VERTICAL MOUNT, #4–40 UNC HEX JACK SOCKETS, STANDOFFS
232=VERTICAL MOUNT, #4–40 UNC HEX JACK SOCKETS, STANDOFFS WITH BOARDLOCKS

CONTACT PLATING OPTIONS
AA=ENGAGEMENT AREA 3µ" [0.08 MICRONS] GOLD FLASH
CH=ENGAGEMENT AREA 15µ" [0.38 MICRONS] GOLD
AM=ENGAGEMENT AREA 30µ" [0.76 MICRONS] GOLD

SPECIFICATIONS:

MATERIALS:	ALL MATERIALS ARE RoHS COMPLIANT
SHELL:	STEEL, NICKEL PLATED
INSERTS:	HIGH TEMPERATURE RESISTANT NYLON, GLASS REINFORCED, UL FLAMMABILITY RATING 94V–0, COLOUR: BLACK
CONTACTS:	COPPER ALLOY, GOLD PLATING (SEE ORDERING CODE) OVER 50u" [1.27 MICRONS] NICKEL ON ENGAGEMENT AREA WITH 100u" [2.54 MICRONS] MIN. MATTE TIN ON CONTACT TERMINALS.
BOARDLOCK:	COPPER ALLOY, TIN PLATED

ELECTRICAL DATA:

CURRENT RATING:	3 AMP
CONTACT RESISTANCE:	15 MILLIOHMS MAX.
INSULATION RESISTANCE:	3000 MEGOHMS MIN.
DIELECTRIC WITHSTANDING VOLTAGE:	1000 VAC rms
OPERATING TEMPERATURE:	–55°C TO +105°C

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	E.CHEN	DATE JUN19/06
DESIGNED		
CHECKED	K.LAMBIE	JUL26/06
I. E. APPRD.		
Q. A. APPRD.		
DWG. APPRD.		
ENG. REL. NO.		
REF.	EAR 12956	
DIMENSIONS ARE IN	INCHES [mm]	CODE ID. NO. 03554

Amphenol Canada Corp.

TITLE: 17EHD SERIES HIGH DENSITY D–SUB CONNECTOR, 78 SIZE PIN, VERTICAL PCB MOUNT CONTACTS, PLATING & MOUNTING OPTIONS, RoHS COMPLIANT

DWG	DRAWING NO.	REV.
C	P–17EHD–078PXX–X3X	B

SCALE 2/1 | WT. ––––– | SURF. ––––– | SHEET 1 OF 1