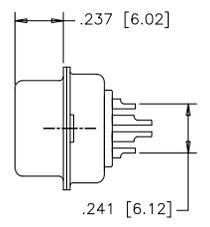
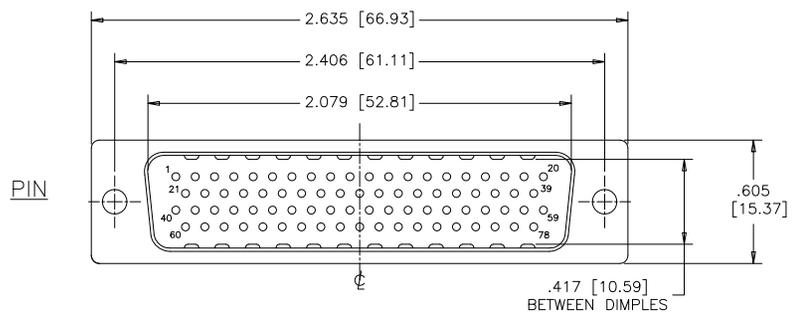


REVISIONS			
REV	ECN, ERN NO.	DATE	APPRD.
D	PRODUCT DRAWING (EAR 14658)	MAY07/18	K.L.



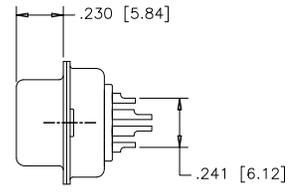
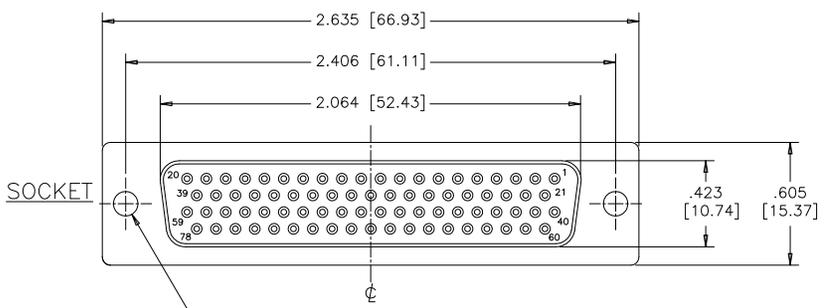
**ORDERING CODE:**

PART NUMBER: 17EHD-078PAM-100

SERIES \_\_\_\_\_  
 NUMBER OF CONTACTS \_\_\_\_\_  
 STYLE \_\_\_\_\_  
 P=PIN  
 S=SOCKET

**TERMINATION-MOUNTING OPTIONS**  
 000= SOLDER CUP, .120 [3.05] DIA. THROUGH HOLE  
 100= SOLDER CUP, #4-40 UNC THREADED HOLES  
 200= SOLDER CUP, #4-40 UNC HEX JACK SOCKETS INSTALLED

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



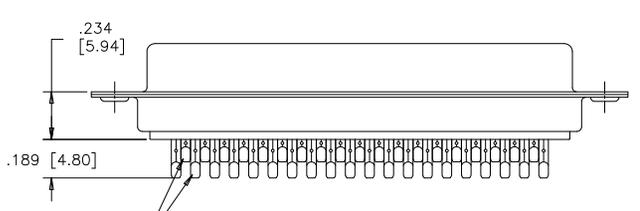
**SPECIFICATIONS:**

**MATERIALS:** ALL MATERIALS ARE RoHS COMPLIANT  
**SHELL:** STEEL, NICKEL PLATED  
**INSERTS:** ENGINEERING THERMOPLASTIC PBT, GLASS REINFORCED, UL FLAMMABILITY RATING 94V-0, COLOUR: BLACK  
**CONTACTS:** COPPER ALLOY, GOLD PLATING (SEE ORDERING CODE) OVER 50µ" [1.27 MICRONS] NICKEL ON ENGAGEMENT AREA WITH 100µ" [2.54 MICRONS] MIN. MATTE TIN ON CONTACT TERMINALS.

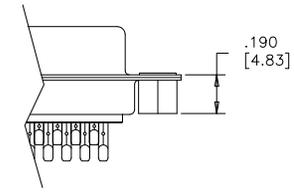
TERMINATION-MTG OPTION 000  
 SOLDER CUP, .120 [3.05] DIA. THROUGH HOLE (2 PLACES)

**ELECTRICAL DATA:**

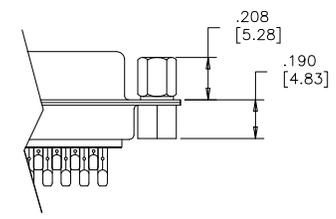
CURRENT RATING: 3 AMP  
 CONTACT RESISTANCE: 15 MILLIOHMS MAX.  
 INSULATION RESISTANCE: 3000 MEGOHMS MIN.  
 DIELECTRIC WITHSTANDING VOLTAGE: 1000 VAC rms  
 OPERATING TEMPERATURE: -55°C TO +105°C



SOLDER CUP WITH .028 [0.71] INSIDE DIAMETER WIRE HOLE



TERMINATION-MTG OPTION 100  
 SOLDER CUP, #4-40 UNC THREADED THROUGH HOLES



TERMINATION-MTG OPTION 200  
 SOLDER CUP, #4-40 UNC HEX JACK SOCKETS INSTALLED

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.LEE	DATE	OCT03/06
DESIGNED			
CHECKED	K.LAMBIE	DATE	OCT03/06
I. E. APPRD.			
Q. A. APPRD.			
DWG. APPRD.			
ENG. REL. NO.			
REF.	EAR 12956		
DIMENSIONS ARE IN	CODE ID. NO.		
INCHES	03554		

Amphenol Canada Corp.			
TITLE 17EHD SERIES HIGH DENSITY D-SUB CONNECTOR, 78 SIZE, SOLDER CUP, PLATING & MOUNTING OPTIONS, RoHS COMPLIANT			
DWG	DRAWING NO.	REV.	
C	P-17EHD-078XXX-X00	D	
SCALE	2/1	WT.	
SURF.		SHEET	1 OF 1