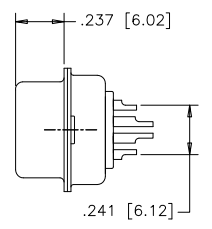
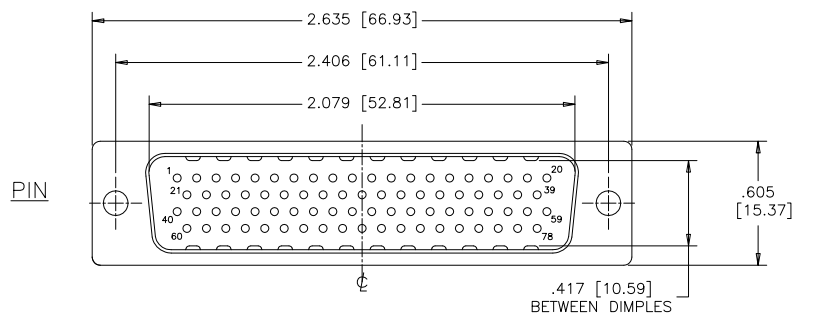


REVISIONS			
REV	ECN, ERN NO.	DATE	APPRD.
D	PRODUCT DRAWING (EAR 14658)	MAY07/18	K.L.



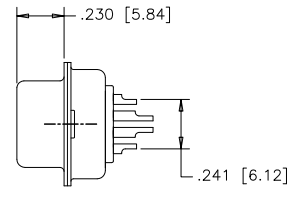
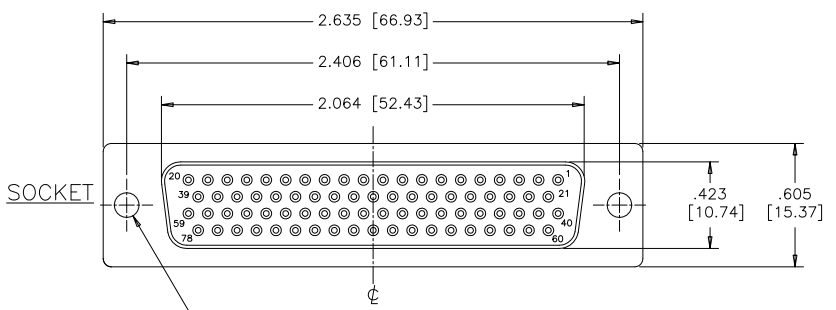
**ORDERING CODE:**

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

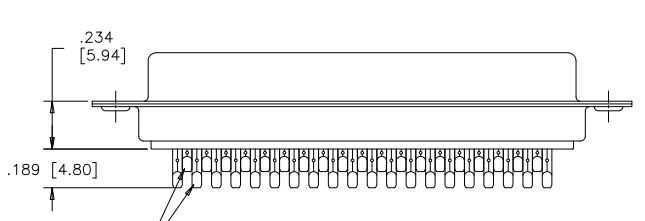
**CONTACT PLATING OPTIONS FOR ENGAGEMENT AREA**  
 AA= GOLD FLASH  
 CH= 15µ" [0.38 MICRONS] GOLD  
 AM= 30µ" [0.76 MICRONS] GOLD



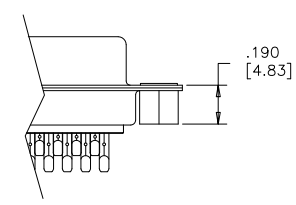
**SPECIFICATIONS:**

**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.

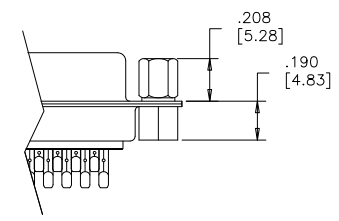
TERMINATION-MTG OPTION 000  
 SOLDER CUP, .120 [3.05] DIA. THROUGH HOLE (2 PLACES)



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

**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

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DRAWN	J.LEE	DATE	OCT03/06
DESIGNED			
CHECKED	K.LAMBIE	DATE	OCT03/06
I. E. APPRD.			
Q. A. APPRD.			
DWG. APPRD.			
ENG. REL. NO.		DWG	DRAWING NO.
REF.	EAR 12956	C	P-17EHD-078XXX-X00
DIMENSIONS ARE IN	CODE ID. NO.	SCALE	WT. SURF. SHEET
INCHES	03554	2/1	----- 1 OF 1

**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	WT.	SURF.
2/1	-----	-----
SHEET 1 OF 1		

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[L777HDE15P](#) [L77HDE15SC309](#) [163A16759X](#) [163A16839X](#) [163A16989X](#) [163A17079X](#) [164A17329X](#) [164A18219X](#) [241A16440X](#)  
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