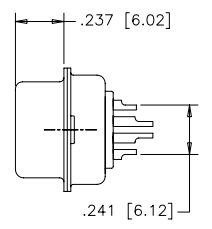
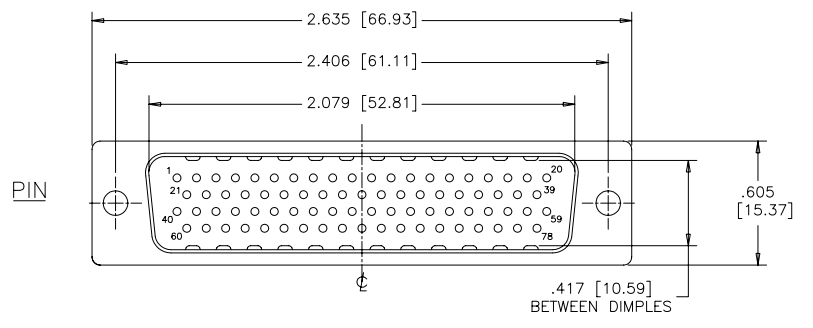


REVISIONS			
REV	ECN, ERN NO.	DATE	APPRD.
B	PRODUCT DRAWING (EAR 12992)	DEC13/06	K.L.

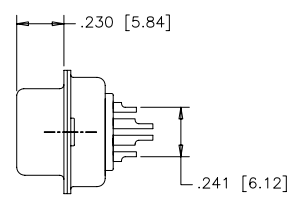
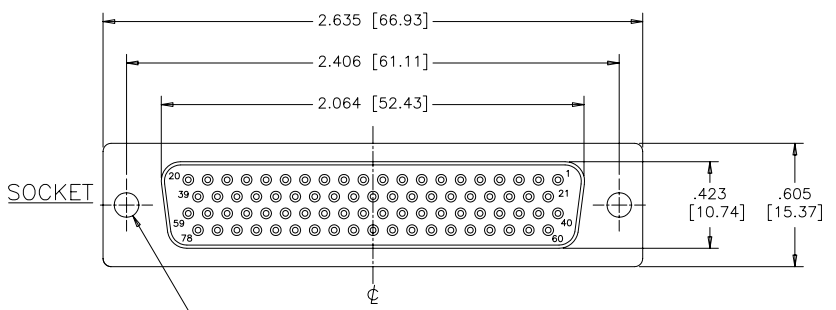


**ORDERING CODE:**

PART NUMBER: 17EHD-078PAM-100  
 SERIES: [ ]  
 NUMBER OF CONTACTS: 078  
 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= 3μ" [0.08 MICRONS] GOLD FLASH  
 CH= 15μ" [0.38 MICRONS] GOLD  
 AM= 30μ" [0.76 MICRONS] GOLD



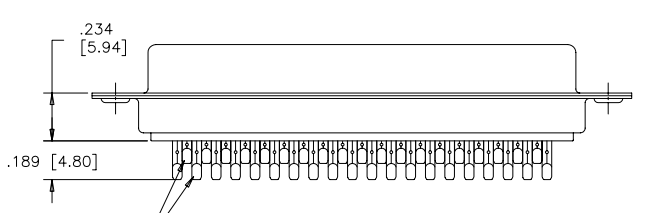
**SPECIFICATIONS:**

**MATERIALS:** ALL MATERIALS ARE RoHS COMPLIANT  
**SHELL:** STEEL, TIN 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.

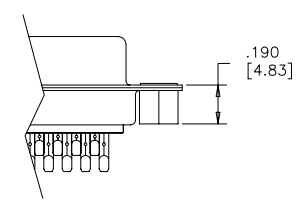
TERMINATION-MTG OPTION 000  
 SOLDER CUP, .120 [3.05] DIA. THROUGH HOLE (2 PLACES)

**ELECTRICAL DATA:**

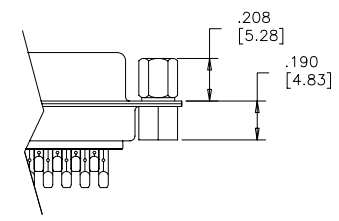
CURRENT RATING: 3 AMP  
 CONTACT RESISTANCE: 15 MILLIOHMS MAX.  
 INSULATION RESISTANCE: 3000 MEGOHMS MIN.  
 DIELECTRIC WITHSTANDING VOLTAGE: 1000 VAC rms  
 OPERATING TEMPERATURE: -55°C TO +105°C



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

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	INCHES	CODE ID. NO.	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	B
SCALE	2/1	SHEET 1 OF 1

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