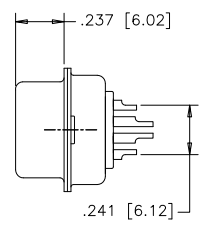
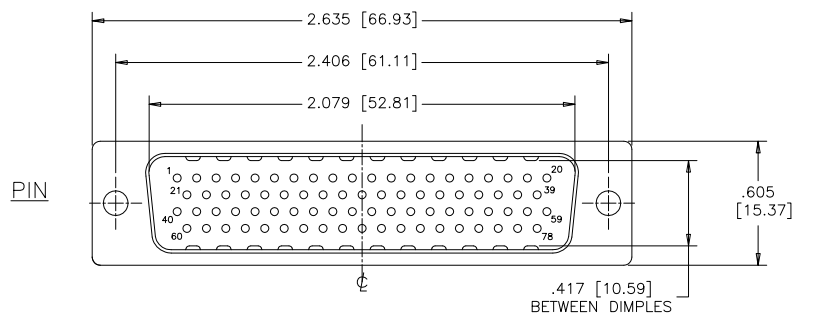


REVISIONS			
REV	ECN, ERN NO.	DATE	APPRD.
D	PRODUCT DRAWING (EAR 14658)	MAY07/18	K.L.



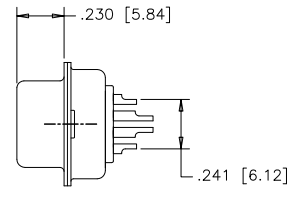
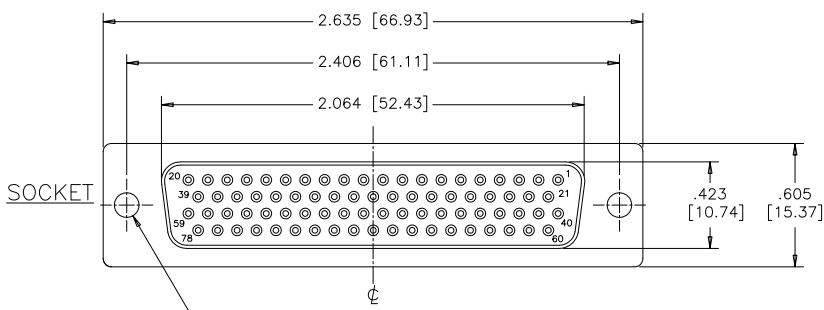
ORDERING CODE:

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

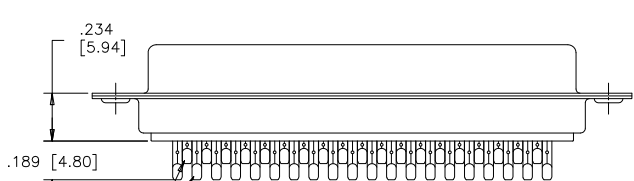
CONTACT PLATING OPTIONS FOR ENGAGEMENT AREA
 AA= GOLD FLASH
 CH= 15µ" [0.38 MICRONS] GOLD
 AM= 30µ" [0.76 MICRONS] GOLD



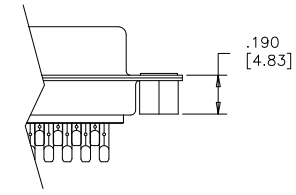
SPECIFICATIONS:

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.

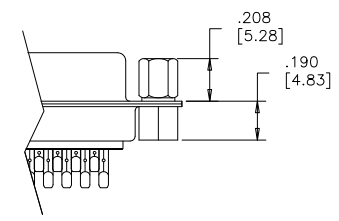
TERMINATION-MTG OPTION 000
 SOLDER CUP,
 .120 [3.05] DIA.
 THROUGH HOLE (2 PLACES)



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		

Mouser Electronics

Authorized Distributor

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