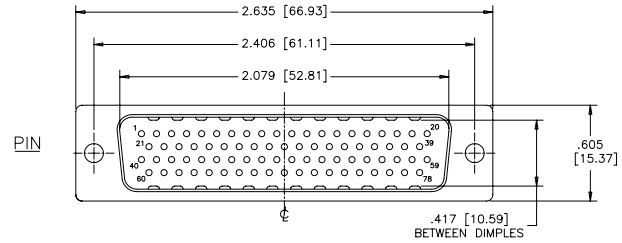
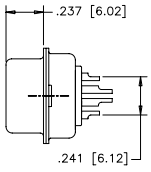
REVISIONS			
REV	ECN, ERN NO.	DATE	APPRD.
B	PRODUCT DRAWING (EAR 12992)	DEC13/06	K.L.





ORDERING CODE:

PART NUMBER: 1 7 E H D – 0 7 8 P A M – 1 0 0

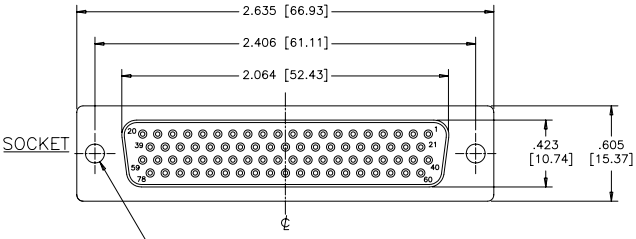
SERIES

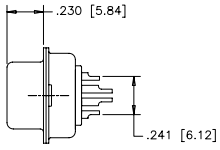
NUMBER OF CONTACTS
078

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

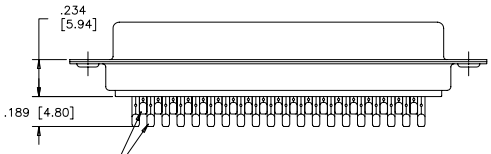
CONTACT PLATING OPTIONS FOR ENGAGEMENT AREA
AA= 3μ" [0.08 MICRONS] GOLD FLASH
CH= 15μ" [0.38 MICRONS] GOLD
AM= 30μ" [0.76 MICRONS] GOLD



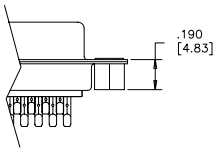


SPECIFICATIONS:

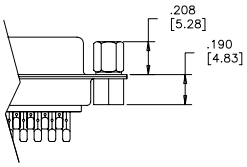
MATERIALS:	ALL MATERIALS ARE RoHS COMPLIANT
SHELL:	STEEL, TIN PLATED
INSERTS:	HIGH TEMPERATURE RESISTANT NYLON, GLASS REINFORCED, UL FLAMMABILITY RATING 94V–0, COLOUR: BLACK
CONTACTS:	COPPER ALLOY, GOLD PLATING (SEE ORDERING CODE) OVER 50u" [1.27 MICRONS] NICKEL ON ENGAGEMENT AREA WITH 100u" [2.54 MICRONS]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



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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		DATE
DRAWN	J.LEE	OCT03/06
DESIGNED		
CHECKED	K.LAMBIE	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 C — DRAWING NO. P–17EHD–078XXX–X00 — REV. B

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

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