



Distributor of Amphenol Commercial Products: Excellent Integrated System Limited
Datasheet of 17EHD078PAA000 - D-Sub Connector Plug, Male Pins 78 Position Free Hanging
(In-Line) Solder Cup

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

Excellent Integrated System Limited

Stocking Distributor

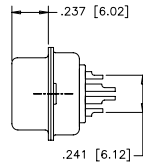
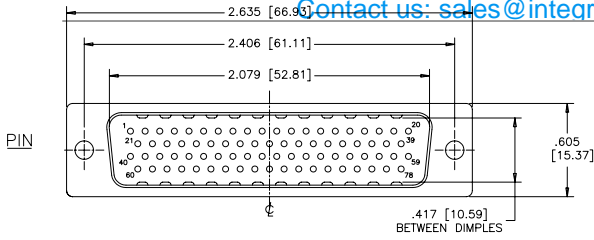
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Amphenol Commercial Products](#)
[17EHD078PAA000](#)

For any questions, you can email us directly:
sales@integrated-circuit.com

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

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



ORDERING CODE:

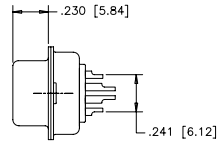
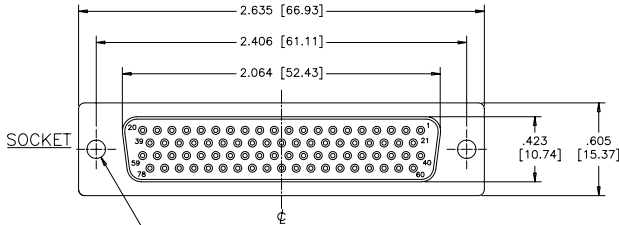
PART NUMBER: 1 7 E H D - 0 7 8 P A M - 1 0 0

SERIES: 17EHD-078
NUMBER OF CONTACTS: 78

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 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:

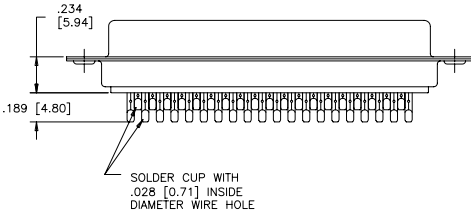
CURRENT RATING: 3 AMP

CONTACT RESISTANCE: 15 MILLIOHMS MAX.

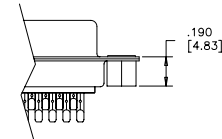
INSULATION RESISTANCE: 3000 MEGOHMS MIN.

DIELECTRIC WITHSTANDING VOLTAGE: 1000 VAC rms

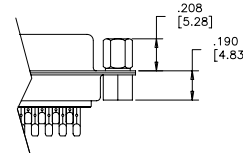
OPERATING TEMPERATURE: -55°C TO +105°C



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

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	C	DRAWING NO.	P-17EHD-078XXX-X00	REV.	B
SCALE	2/1	WT.		SURF.	

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