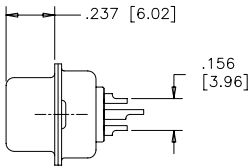
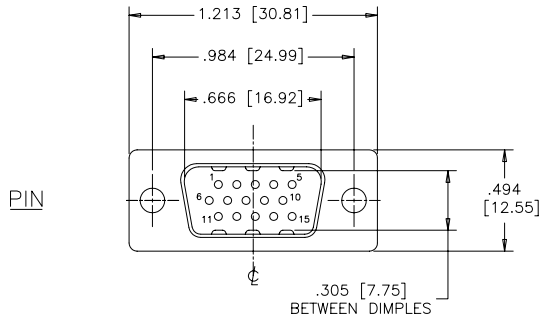


REVISIONS			
REV	ECN, ERN NO.	DATE	APPRD.
A	PRODUCT DRAWING (EAR 12956)	OCT03/06	K.L.



ORDERING CODE:

PART NUMBER: 1 7 E H D - 0 1 5 P A M - 1 0 0

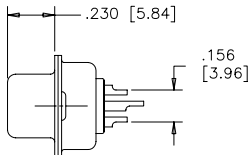
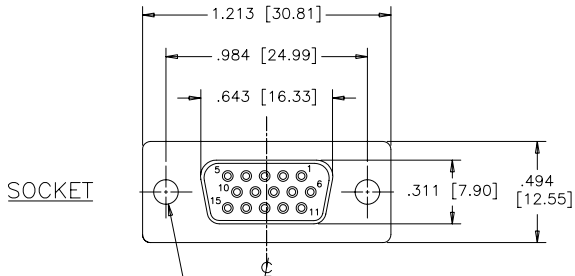
SERIES

NUMBER OF CONTACTS 015

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:

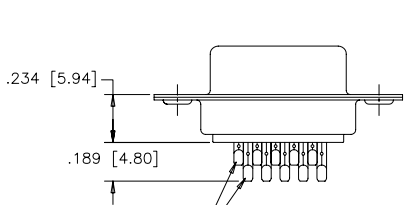
MATERIALS: ALL MATERIALS ARE RoHS COMPLIANT

SHELL: STEEL, TIN PLATED

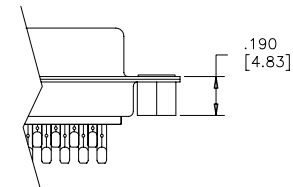
INSERTS: HIGH TEMPERATURE RESISTANT NYLON, GLASS REINFORCED, UL FLAMMABILITY RATING 94V-0, COLOUR: BLACK

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.

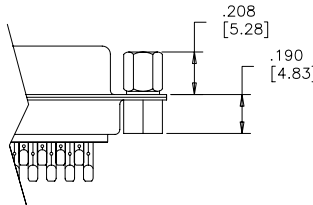
TERMINATION-MTG OPTION 000
SOLDER CUP, .120 [3.05] DIA. THROUGH HOLE (2 PLACES)



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

DRAWN	J.LEE	DATE	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, 15 SIZE, SOLDER CUP, PLATING & MOUNTING OPTIONS, RoHS COMPLIANT

DWG	DRAWING NO.	REV.
C	P-17EHD-015XXX-X00	A
SCALE	2/1	WT. -----
SURF.	-----	SHEET 1 OF 1

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Mouser Electronics

Authorized Distributor

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Amphenol:

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[17EHD015PAM100](#) [17EHD015PAM200](#) [17EHD015PAM230](#) [17EHD015PAM232](#) [17EHD015SAA200](#)
[17EHD015SAM000](#) [17EHD015SAM100](#) [17EHD015SAM200](#) [17EHD015SAA100](#)