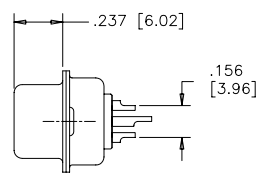
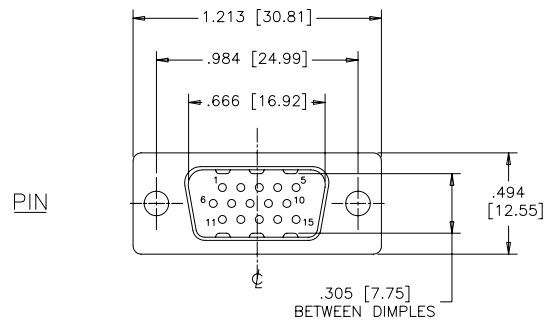


REVISIONS			
REV	ECN, ERN NO.	DATE	APPRD.
A	PRODUCT DRAWING (EAR 12956)	OCT03/06	K.L.



ORDERING CODE:

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

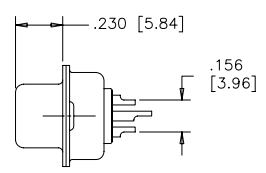
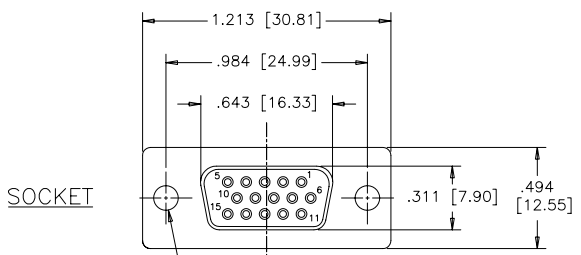
SERIES: _____

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)

ELECTRICAL DATA:

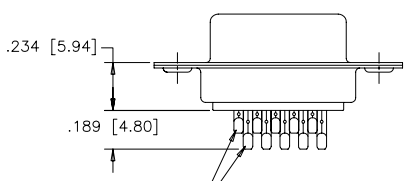
CURRENT RATING: 3 AMP

CONTACT RESISTANCE: 15 MILLIOHMS MAX.

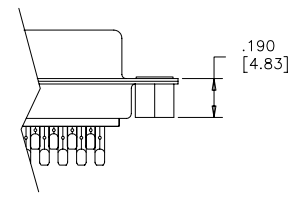
INSULATION RESISTANCE: 3000 MEGOHMS MIN.

DIELECTRIC WITHSTANDING VOLTAGE: 1000 VAC rms

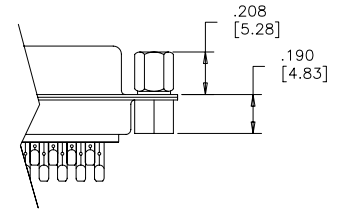
OPERATING TEMPERATURE: -55°C TO +105°C



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.		DWG	DRAWING NO.
REF.	EAR 12956	C	P-17EHD-015XXX-X00
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
DIMENSIONS ARE IN	SCALE	WT.
INCHES	2/1	-----
CODE ID. NO.	SURF.	SHEET
03554	-----	1 OF 1

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