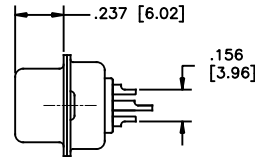
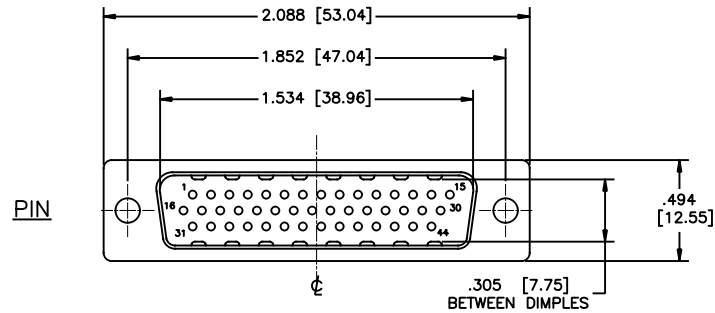


REVISIONS			
REV	ECN, ERN NO.	DATE	APPRD.
C	PRODUCT DRAWING (EAR 14658)	MAY07/18	K.L.
D	PRODUCT DRAWING (EAR 15082)	MAR01/22	A.G.



ORDERING CODE:

PART NUMBER: 1 7 E H D - 0 4 4 P A M - 1 0 0

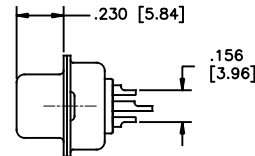
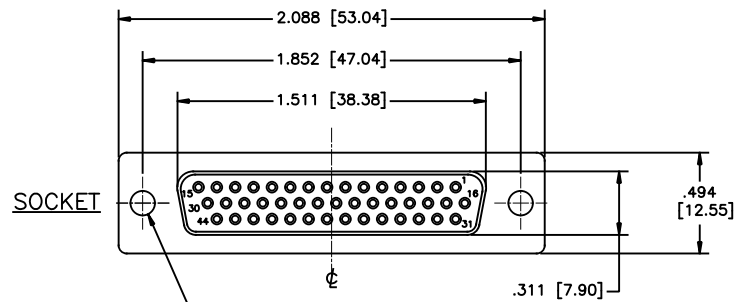
SERIES

NUMBER OF CONTACTS
044

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:

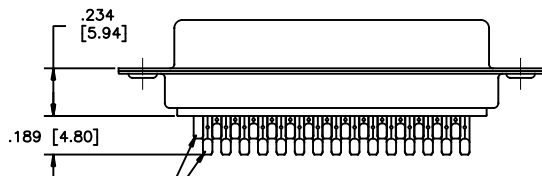
MATERIALS: ALL MATERIALS ARE RoHS COMPLIANT

SHELL: SPCC, NICKEL PLATED ON FRONT SHELL AND TIN ON REAR SHELL.

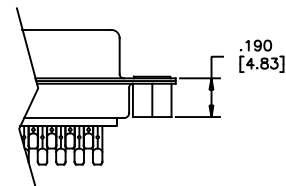
INSERTS: ENGINEERING THERMOPLASTIC PBT, GLASS REINFORCED, UL FLAMMABILITY RATING 94V-0, COLOUR: BLACK

CONTACTS: COPPER ALLOY, GOLD PLATING (SEE ORDERING CODE) OVER 50u" [1.27 MICRONS] NICKEL ON ENGAGEMENT AREA WITH 80u" [2.03 MICRONS] MIN. TIN ON CONTACT TERMINALS.

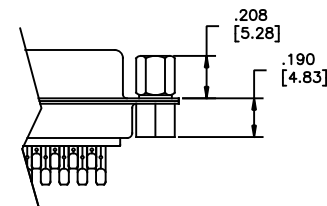
TERMINATION-MTG OPTION 000
 SOLDER CUP, .120 [3.05] DIA. THROUGH HOLE (2 PLACES)



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	Amphenol Canada Corp.		
DESIGNED						
CHECKED	K.LAMBIE	DATE	OCT03/06			
I. E. APPRD.						
Q. A. APPRD.						
DWG. APPRD.						
ENG. REL. NO.						
REF.	EAR 12956	DWG	DRAWING NO.			
DIMENSIONS ARE IN	INCHES	CODE ID. NO.	03554	C	P-17EHD-044XXX-X00	D
SCALE	2/1	WT.		SURF.		SHEET 1 OF 1