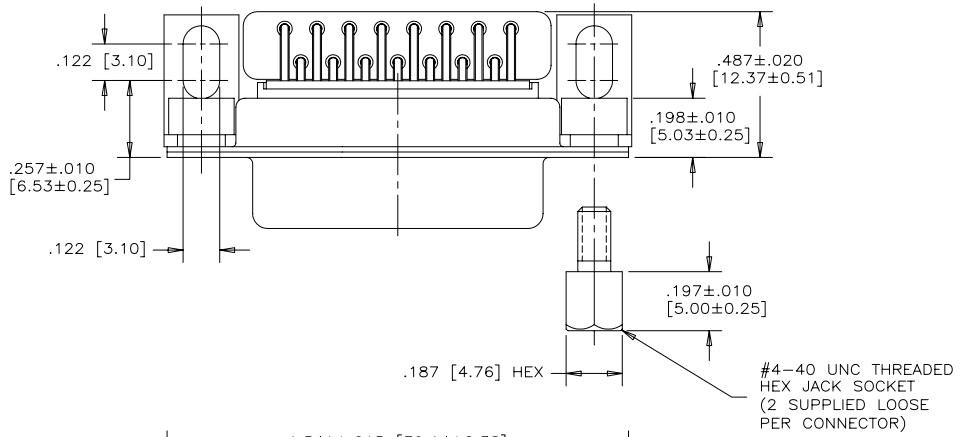
REVISIONS			
REV	ECN, ERN NO.	DATE	APPRD.
A	PROPOSAL DRAWING (EAR 13019)	JAN23/07	K.L.



ORDERING CODE: F C E 1 7 – A 1 5 S A – E E 1

SERIES
FCE17=FILTERED D-SUB, RoHS

SIZE/NUMBER OF CONTACTS
A15=A SIZE SHELL, 15 CONTACTS

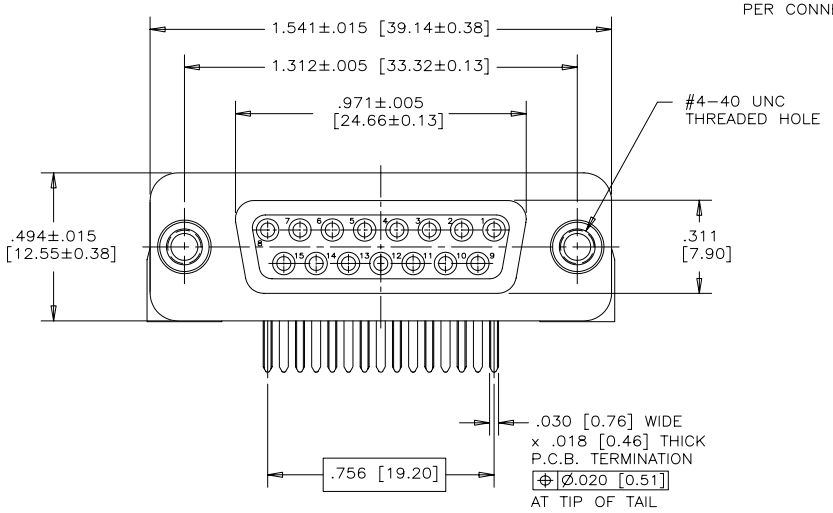
CONNECTOR STYLE
S=SOCKET

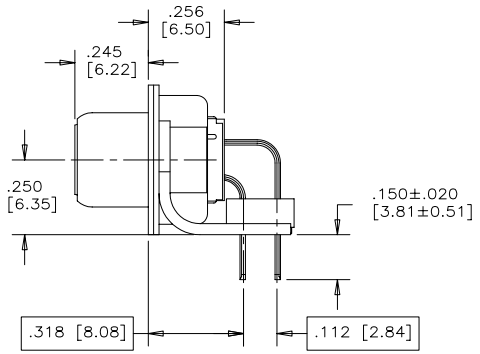
TERMINATION TYPE
A=.318" [8.08] FOOTPRINT

MODIFIER
1=SPECIAL 2500 pF CAPACITORS FOR 1000 VDC DWV CAPABILITY, WITH METAL MOUNTING BRACKETS

FILTER CAPACITANCE
E=2500 pF
REFER TO AMPHENOL CATALOGUE FOR FILTER PERFORMANCE CHARACTERISTICS

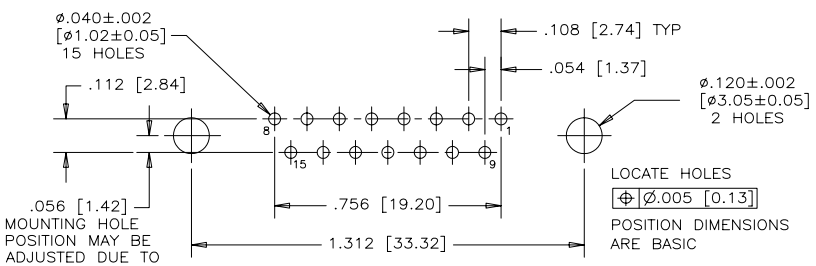
MOUNTING
E=#4-40 THREAD ON FLANGE WITH #4-40 HEX JACK SOCKETS SUPPLIED





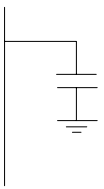
NOTES:

1. MATERIALS: ALL MATERIALS ARE RoHS COMPLIANT.
   - SHELL: STEEL, TIN PLATED
   - CONTACTS: PHOSPHOR BRONZE, PLATED WITH 15μ" [0.38 MICRONS] GOLD OVER 50μ" [1.27 MICRONS] MINIMUM NICKEL IN THE MATING AREA AND 100μ" [2.54 MICRONS] MINIMUM MATTE TIN ON THE TAILS.
   - INSULATOR: ENGINEERING THERMOPLASTIC, GLASS REINFORCED, UL FLAMMABILITY RATING 94V-0, COLOUR: BLACK
   - MOUNTING HARDWARE, STEEL OR COPPER ALLOY, TIN OR NICKEL PLATED.
2. CONTACT RESISTANCE: 15 MILLIOHMS MAXIMUM
3. INSULATION RESISTANCE: 3000 MEGOHMS MINIMUM
4. CURRENT RATING: 5 AMPS MAXIMUM
5. CAPACITANCE: 2500 pF ±15%
6. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VDC
7. OPERATING TEMPERATURE: -40°C TO 85°C
8. TOLERANCE UNLESS INDICATED OTHERWISE: ±.005 [0.13]



RECOMMENDED P.C.B. LAYOUT
(COMPONENT SIDE OF BOARD)

CAPACITANCE SCHEMATIC
FOR EACH POSITON



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DRAWN K. LAMBIE	DATE JAN23/07	Amphenol Canada Corp.
DESIGNED		FCE17 SERIES FILTERED D-SUB CONNECTOR, 15 SIZE SOCKET, RIGHT ANGLE .318" [8.08] F/P, JACK SOCKETS, METAL BRACKETS, SPECIAL 2500pF CAPACITANCE, 1000 VDC DWV, RoHS COMPLIANT
CHECKED		
I. E. APPRD.		
Q. A. APPRD.		
DWG. APPRD.		
ENG. REL. NO.		DWG C — DRAWING NO. P-FCE17-A15SA-EE1 — REV. A
REF. EAR #13019		
DIMENSIONS ARE IN INCHES [mm]	CODE ID. NO. 03554	SCALE 3/1 — WT. ------ — SURF. ---- — SHEET 1 OF 1

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