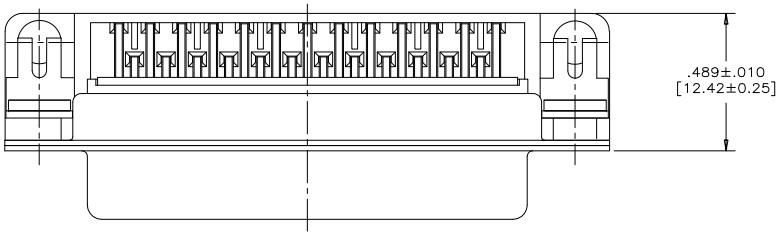
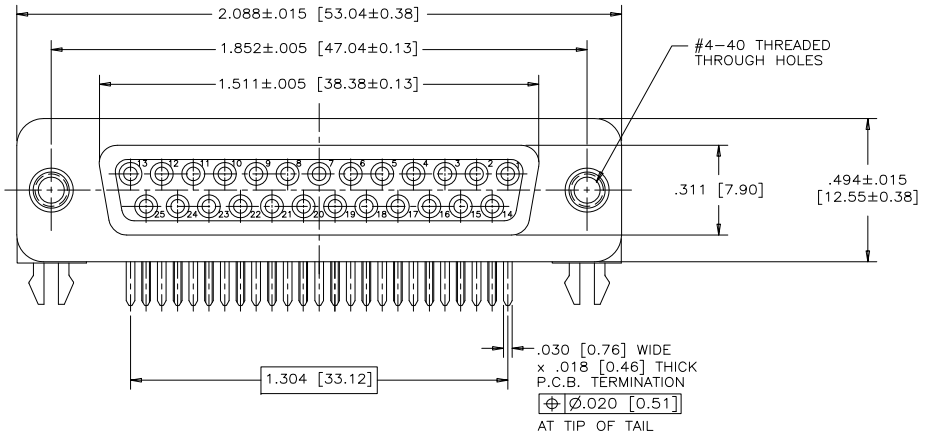
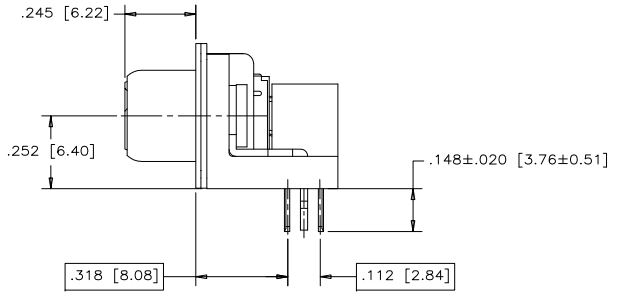
REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PRODUCT DWG (EAR 14539)	MAR31/17	K.L.



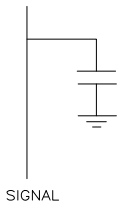
ORDERING CODE: F C E 1 7 – B 2 5 S A – 4 4 1

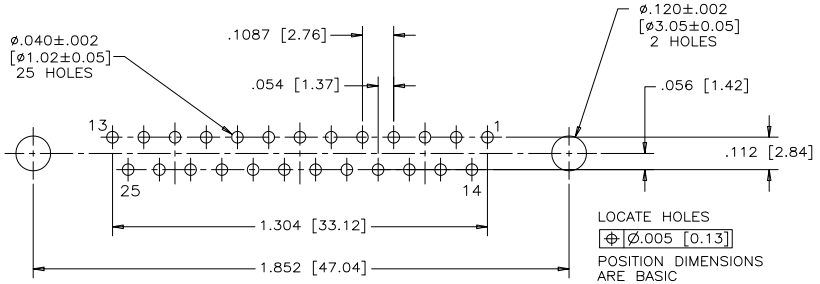
- SERIES
- SIZE/NUMBER OF CONTACTS
  B25=B SIZE SHELL, 25 CONTACTS
- CONNECTOR STYLE
  S=SOCKET
- TERMINATION TYPE
  A=.318"[8.08] FOOTPRINT BEND
- MODIFIER
  1=SPECIAL REQUIREMENT
  CAPACITOR SUITABLE
  FOR 1000 VDC DWV
- FILTER CAPACITANCE
  4=820 pF
  REFER TO AMPHENOL CATALOGUE FOR
  FILTER PERFORMANCE CHARACTERISTICS
- MOUNTING
  4=#4–40 UNC THREADED HOLES





CAPACITANCE SCHEMATIC





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

NOTES:

1. MATERIALS: ALL MATERIALS ARE RoHS COMPLIANT
   - –SHELL: STAMPED STEEL, TIN PLATED
   - –INSERT: ENGINEERING THERMOPLASTIC, GLASS REINFORCED, FLAMMABILITY RATING UL94V–0, BLACK.
   - –CONTACTS: PHOSPHOR BRONZE, 15 μ" [0.76 μm] GOLD PLATED OVER NICKEL ON MATING AREA, MATTE TIN ON TAILS.
   - –MOUNTING HARDWARE: COPPER ALLOY, TIN PLATED
2. CAPACITANCE: 820 pF ±15%
3. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VDC
4. CONTACT RESISTANCE: 15 MILLIOHMS MAXIMUM
5. INSULATION RESISTANCE: 3000 MEGOHMS MINIMUM
6. CURRENT RATING: 5 AMPS MAXIMUM
7. OPERATING TEMPERATURE: –40°C TO 85°C

AMPHENOL CANADA CORP RoHS COMPLIANT 2011/65/EU RECAST

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UNLESS SPECIFIED OTHERWISE	DRAWN J. FRIESEN	MAR24/17
PRIMARY UNITS INCHES	CHECKED K. LAMBIE	MAR31/17
SECONDARY MILLIMETERS	M.E. APP'D	
REFERENCE IN PARENTHESES	Q.A. APP'D	
GENERAL TOLERANCES	DWG APP'D	
1 DECIMAL PLACE	ENG. REL. NO.	
2 DECIMAL PLACES	REF. EAR 14539	
3 DECIMAL PLACES ±.005	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING
ANGULAR DEGREES		

Amphenol Canada Corp.
www.amphenolcanada.com

FCE17 FILTERED D–SUB, 25 SIZE SOCKET .318 [8.08] F/P, PLASTIC MOUNTING BRACKET AND BOARDLOCK, #4–40 THREAD, 1000 VDC DWV, RoHS COMPLIANT

DWG NO.	REV
P–FCE17–B25SA–441	A

CODE ID NO. 03554	DWG SIZE C	SCALE 3:1	SHEET 1 OF 1