

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

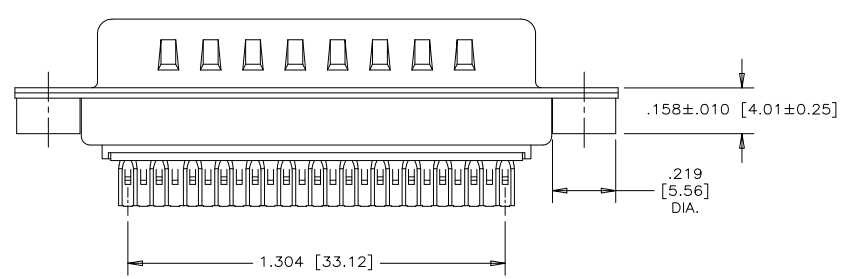
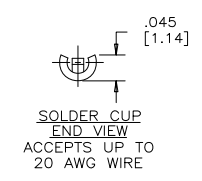
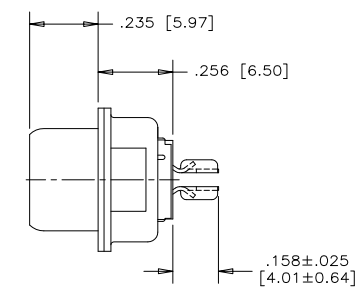
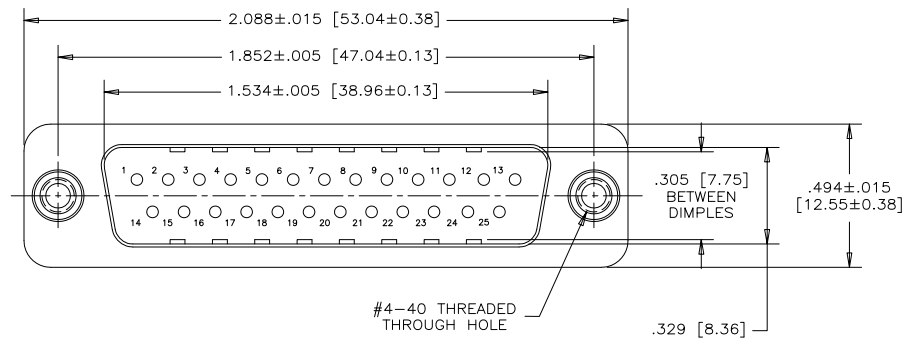
ORDERING CODE: F C E 1 7 - B 2 5 P M - 4 4 1

SERIES
SIZE/NUMBER OF CONTACTS
B25=B SIZE SHELL, 25 CONTACTS
CONNECTOR STYLE
P=PIN
TERMINATION TYPE
M=SOLDER CUP

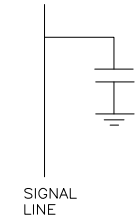
MODIFIER
1=SPECIAL REQUIREMENT
CAPACITOR SUITABLE
FOR 1000 VDC DWV

CAPACITANCE
4=820 pF
SEE AMPHENOL CATALOGUE FOR FILTER
PERFORMANCE CHARACTERISTICS

MOUNTING
4=#4-40 UNC THREADED HOLES



CAPACITANCE SCHEMATIC



NOTES:

- 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, TIN PLATED
- CONTACT RESISTANCE: 15 MILLIOHMS MAXIMUM
- INSULATION RESISTANCE: 3000 MEGOHMS MINIMUM
- CURRENT RATING: 5 AMPS MAXIMUM
- CAPACITANCE: 820 pF ±15%
- DIELECTRIC WITHSTANDING VOLTAGE: 1000 VDC
- OPERATING TEMPERATURE: -40°C TO 85°C



UNLESS SPECIFIED OTHERWISE			DRAWN J. FRIESEN			MAR24/17			Amphenol Canada Corp. www.amphenolcanada.com FCE17 SERIES FILTERED D-SUB CONNECTOR 25 SIZE PIN, SOLDER CUP CONTACTS, #4-40 THREADED HOLES, 1000 VDC DWV, RoHS COMPLIANT					
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														
E			F			G			H					
						CODE ID NO. 03554			DWG SIZE C	SCALE 3:1	SHEET 1 OF 1			