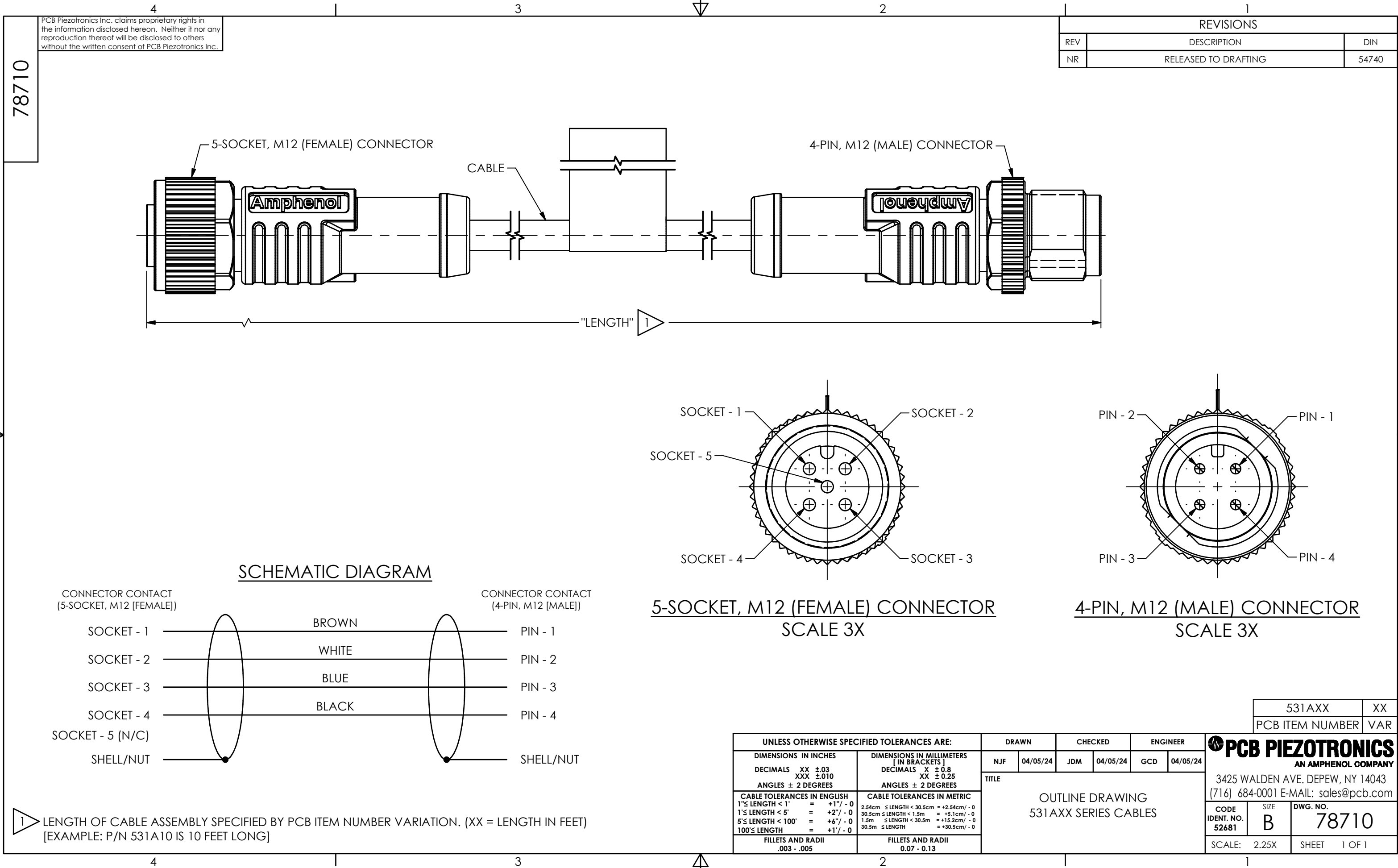


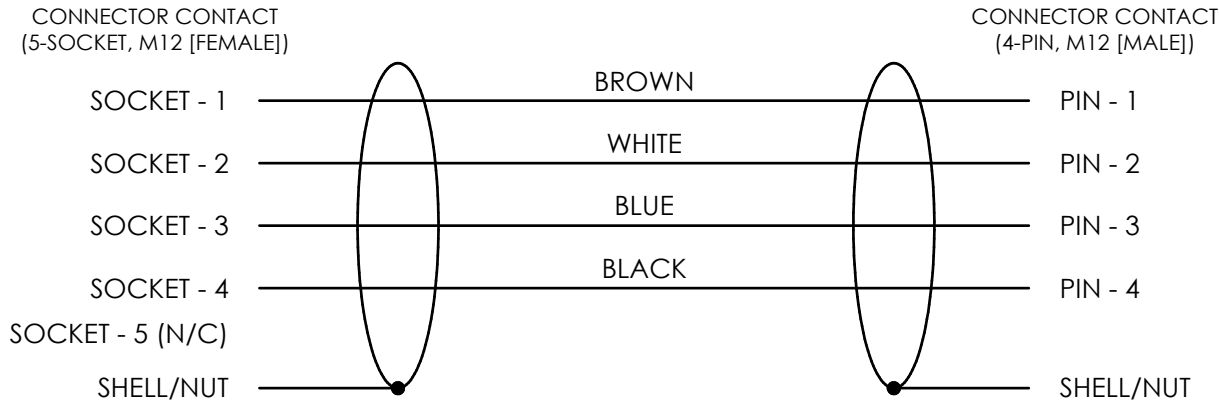


78710

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| REVISIONS |                      |       |
|-----------|----------------------|-------|
| REV       | DESCRIPTION          | DIN   |
| NR        | RELEASED TO DRAFTING | 54740 |

SCHEMATIC DIAGRAM



5-SOCKET, M12 (FEMALE) CONNECTOR  
SCALE 3X

4-PIN, M12 (MALE) CONNECTOR  
SCALE 3X

| UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:                                                                           |  | DRAWN                                   |          | CHECKED |          | ENGINEER |          |
|----------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------|----------|---------|----------|----------|----------|
| DIMENSIONS IN INCHES                                                                                                 |  | NJF                                     | 04/05/24 | JDM     | 04/05/24 | GCD      | 04/05/24 |
| DECIMALS XX ±.03<br>XXX ±.010                                                                                        |  | TITLE                                   |          |         |          |          |          |
| ANGLES ± 2 DEGREES                                                                                                   |  |                                         |          |         |          |          |          |
| CABLE TOLERANCES IN ENGLISH                                                                                          |  | OUTLINE DRAWING<br>531AXX SERIES CABLES |          |         |          |          |          |
| 1"≤ LENGTH < 1' = +1"/ - 0<br>1'≤ LENGTH < 5' = +2"/ - 0<br>5'≤ LENGTH < 100' = +6"/ - 0<br>100'≤ LENGTH = +1' / - 0 |  |                                         |          |         |          |          |          |
| FILLETS AND RADII<br>.003 - .005                                                                                     |  | CODE<br>IDENT. NO.<br>52681             |          |         |          |          |          |
| FILLETS AND RADII<br>0.07 - 0.13                                                                                     |  |                                         |          |         |          |          |          |
|                                                                                                                      |  | SCALE: 2.25X                            |          |         |          |          |          |
|                                                                                                                      |  |                                         |          |         |          |          |          |
|                                                                                                                      |  | SHEET 1 OF 1                            |          |         |          |          |          |

|                                                                                                                                      |           |                   |
|--------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------|
|  <b>PCB PIEZOTRONICS</b><br>AN AMPHENOL COMPANY |           |                   |
| 3425 WALDEN AVE. DEPEU, NY 14043<br>(716) 684-0001 E-MAIL: sales@pcb.com                                                             |           |                   |
| CODE<br>IDENT. NO.<br>52681                                                                                                          | SIZE<br>B | DWG. NO.<br>78710 |

531AXX XX  
PCB ITEM NUMBER VAR

PCB PIEZOTRONICS  
AN AMPHENOL COMPANY  
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CODE IDENT. NO. 52681  
SIZE B  
DWG. NO. 78710  
SCALE: 2.25X  
SHEET 1 OF 1

1 LENGTH OF CABLE ASSEMBLY SPECIFIED BY PCB ITEM NUMBER VARIATION. (XX = LENGTH IN FEET)  
[EXAMPLE: P/N 531A10 IS 10 FEET LONG]