



## Model TD

Triple splice assembly with (3) 1-ft 4-conductor cables each with a mini 8-pin DIN (for 3743 Series), shield grounded **\*\*Not field installable, no individual sales\*\***

### Installation and Operating Manual

For assistance with the operation of this product,  
contact the PCB Piezotronics, Inc.

Toll-free: 716-684-0001  
24-hour SensorLine: 716-684-0001  
Fax: 716-684-0987  
E-mail: [info@pcb.com](mailto:info@pcb.com)  
Web: [www.pcb.com](http://www.pcb.com)



	ENGLISH	SI	
<b>Performance</b>			
Connector Style	Triple Splice	Triple Splice	
Connector Style	Circular	Circular	
Connection Type(X, Y & Z axes)	(3x) 8-Pin	(3x) 8-Pin	
Coupling Method(Keyed)	Snap-on	Snap-on	
Strain Relief	Crimp	Crimp	
<b>Environmental</b>			
Temperature Range	-13 to +176 °F	-25 to +80 °C	
<b>Electrical</b>			
Insulation Resistance(@250V DC)	≥ 50 MOhm	≥ 50 MOhm	
<b>Physical</b>			
Electrical Connections	See Outline Drawing	See Outline Drawing	
ROHS Compliant	Yes	Yes	
Housing Material	Plastic	Plastic	
Size - Length	12 in	305 mm	[1]
Weight	1.25 oz	35.4 g	[1]

**OPTIONAL VERSIONS**

Optional versions have identical specifications and accessories as listed for the standard model except where noted below. More than one option may be used.

**NOTES:**  
[1]Typical.

Entered: ND	Engineer: GD	Sales: BS	Approved: BAM	Spec Number:
Date: 04/10/2025	Date: 04/10/2025	Date: 04/10/2025	Date: 04/10/2025	80321

All specifications are at room temperature unless otherwise specified.  
In the interest of constant product improvement, we reserve the right to change specifications without notice.

**PCB PIEZOTRONICS**  
AN AMPHENÖL COMPANY

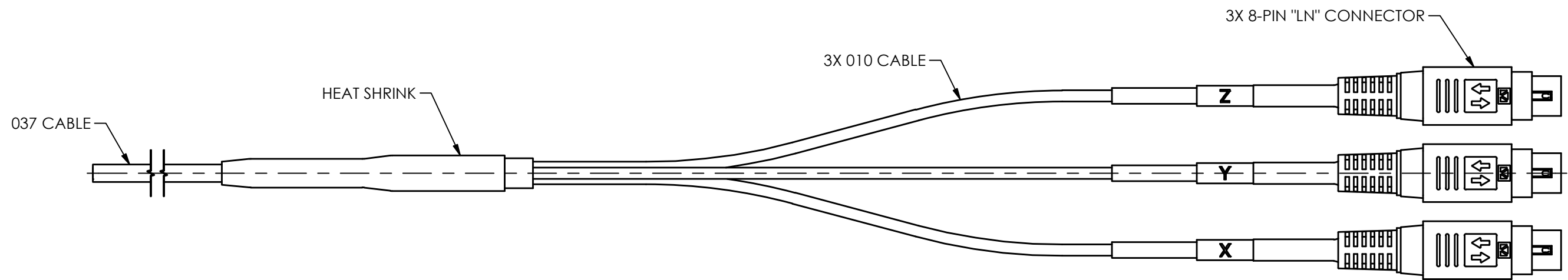
Phone: 716-684-0001  
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3425 Walden Avenue, Depew, NY 14043

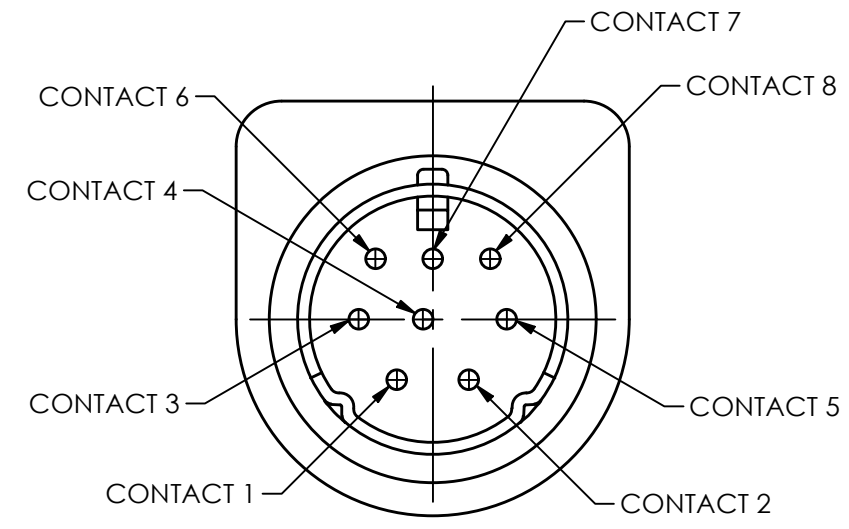
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REVISIONS		
REV	DESCRIPTION	DIN
NR	RELEASED TO DRAFTING	55623



PIN-OUT					
FUNCTION	037 CONDUCTOR			010 CONDUCTOR	LN CONNECTOR (X, Y, Z)
	X	Y	Z		
(-) SIGNAL	BLUE	YELLOW	GRAY	WHITE	CONTACT 1
(+) SIGNAL	ORANGE	GREEN	WHITE	YELLOW	CONTACT 2
POWER (-) [GROUND]	BLACK			BLACK	CONTACT 3
NO CONNECTION	NO CONNECTION			NO CONNECTION	CONTACT 4
POWER (+) [EXCITATION]	RED			RED	CONTACT 5
POWER (-) [GROUND]	BLACK			BLACK	CONTACT 6
NO CONNECTION	NO CONNECTION			NO CONNECTION	CONTACT 7
POWER (+) [EXCITATION]	RED			RED	CONTACT 8
SHIELD	SHIELD			SHIELD	SHELL



"LN" CONNECTOR FRONT VIEW  
SCALE 4X

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		DRAWN		CHECKED		ENGINEER		 <b>PCB PIEZOTRONICS</b> AN AMPHENOL COMPANY 3425 WALDEN AVE. DEPEW, NY 14043 (716) 684-0001 E-MAIL: sales@pcb.com				
DIMENSIONS IN INCHES DECIMALS XX ±.03 XXX ±.010 ANGLES ± 2 DEGREES		DIMENSIONS IN MILLIMETERS [IN BRACKETS] DECIMALS X ± 0.8 XX ± 0.25 ANGLES ± 2 DEGREES		AME	4/9/25	JDM	4/9/25				GCD	4/9/25
CABLE TOLERANCES IN ENGLISH 1" ≤ LENGTH < 1' = +1"/-0 1' ≤ LENGTH < 5' = +2"/-0 5' ≤ LENGTH < 100' = +6"/-0 100' ≤ LENGTH = +1'/-0		CABLE TOLERANCES IN METRIC 2.54cm ≤ LENGTH < 30.5cm = +2.54cm/-0 30.5cm ≤ LENGTH < 1.5m = +5.1cm/-0 1.5m ≤ LENGTH < 30.5m = +15.2cm/-0 30.5m ≤ LENGTH = +30.5cm/-0		TITLE						CODE IDENT. NO.	SIZE	DWG. NO.
FILLETS AND RADII .003 - .005		FILLETS AND RADII 0.07 - 0.13		OUTLINE DRAWING 037-TD						52681	B	80322
				SCALE: FULL						SHEET 1 OF 1		