Model Number	CABLE CONNECTOR	Revision: A
NN		ECN #: 51828

Performance	ENGLISH	SI	
Connector Style	Triple Splice	Triple Splice	
Connector Style	Circular	Circular	
Connection Type	8-Pin	8-Pin	
Coupling Method(Keyed)	Snap-on	Snap-on	
Strain Relief	Crimp	Crimp	
Environmental			
Temperature Range	-13 to +176 °F	-25 to +80 °C	
Electrical			
Insulation Resistance(@250V DC)	≥ 50 MOhm	≥ 50 MOhm	
Physical			
Electrical Connections(Contact 1)	Neg (-) Signal	Neg (-) Signal	
Electrical Connections(Contact 2)	Pos (+) Signal	Pos (+) Signal	
Electrical Connections(Contact 3)	Shorted to Pin 6	Shorted to Pin 6	
Electrical Connections(Contact 4)	No Connection	No Connection	
Electrical Connections(Contact 5)	Pos (+) Excitation	Pos (+) Excitation	
Electrical Connections(Contact 6)	Neg (-) Excitation	Neg (-) Excitation	
Electrical Connections(Contact 7)	Shorted to Pin 1	Shorted to Pin 1	
Electrical Connections(Contact 8)	Shorted to Pin 5	Shorted to Pin 5	
Electrical Connections(Shell)	Shield	Shield	
ROHS Compliant	Yes	Yes	
Housing Material	Plastic	Plastic	
Size - Length	12 in	305 mm	[1]
Weight	1.25 oz	35.4 g	[1]

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.

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: KK	Approved: BAM	Spec Number:
Date: 07/14/2021	Date: 07/14/2021	Date: 07/14/2021	Date: 07/14/2021	51700

3425 Walden Avenue, Depew, NY 14043

Phone: 716-684-0001
Fax: 716-684-0987
E-Mail: info@pcb.com