

## COMPREHENSIVE SERVICES

We offer competitive repair and calibration services, as well as easily accessible documentation and free downloadable resources.

## SELL YOUR SURPLUS

We buy new, used, decommissioned, and surplus parts from every NI series. We work out the best solution to suit your individual needs.

 Sell For Cash    Get Credit    Receive a Trade-In Deal

## OBSOLETE NI HARDWARE IN STOCK & READY TO SHIP

We stock **New**, **New Surplus**, **Refurbished**, and **Reconditioned** NI Hardware.



*Bridging the gap between the manufacturer and your legacy test system.*

 1-800-915-6216

 [www.apexwaves.com](http://www.apexwaves.com)

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**Request a Quote**

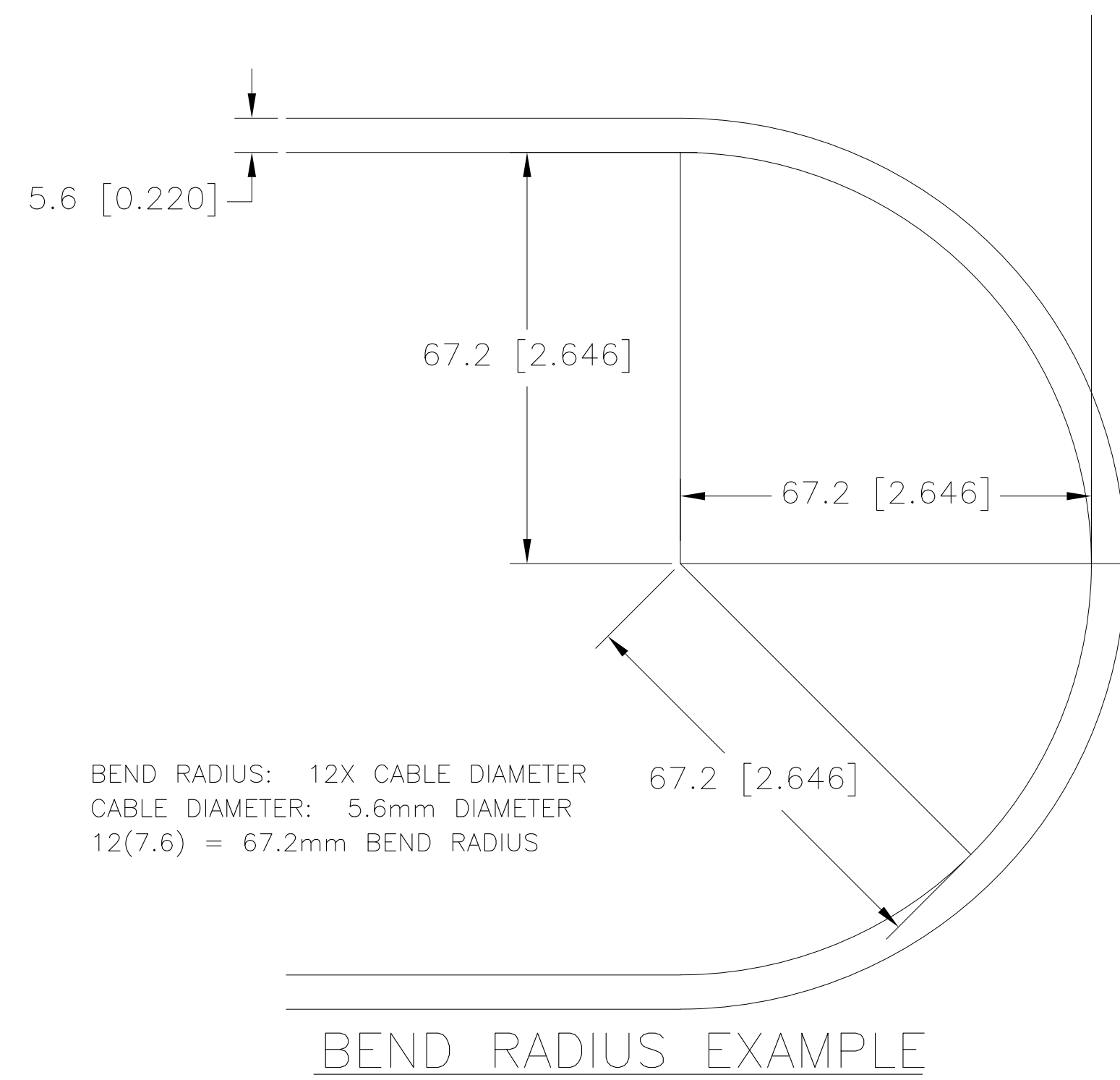
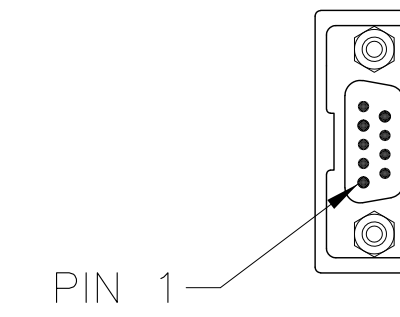
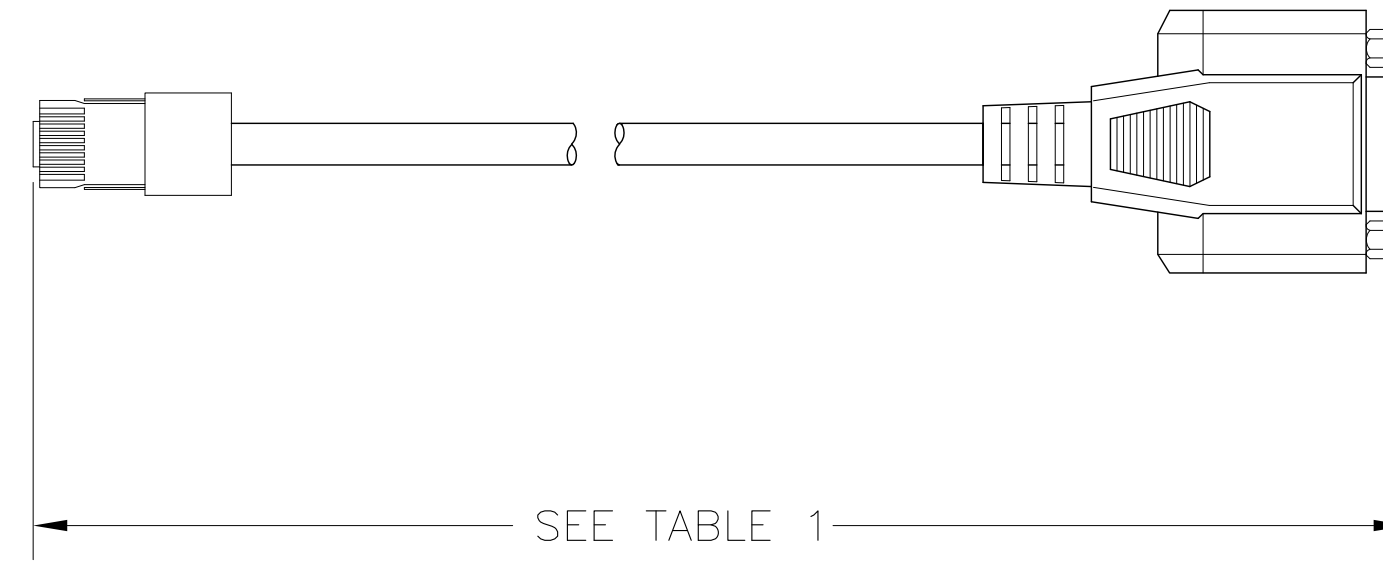
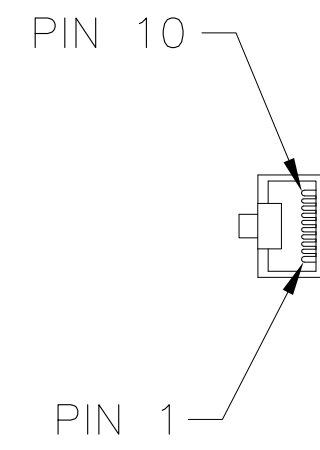
 **CLICK HERE**

**182845-02**

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WIRE LIST			
FROM	TO	SIGNAL-232	SIGNAL-485
P1-10	P2-1	DCD	GND
P1-9	P2-2	RX	HSI+
P1-8	P2-3	TX	HSO+
P1-7	P2-4	DTR	RXD+
P1-6	P2-5	GND	RXD-
P1-5	P2-6	DSR	HSI-
P1-4	P2-7	RTS	HSO-
P1-3	P2-8	CTS	TXD+
P1-2	P2-9	RI	TXD-
BRAID		SHIELD	SHIELD

TABLE 1	
LENGTH	TOLERANCE
<2 m	±5 cm
2 TO 5 m	±10 cm
<5 m	±15 cm

CONDUCTOR SPECIFICATIONS:

CONDUCTOR: 28AWGTINNED COPPER, 0.32 MILLIMETER DIAMETER  
INSULATION: SR-PVC, 0.85 MILLIMETER DIAMETER

BEND RADIUS: 12X CABLE DIAMETER (SEE EXAMPLE) PER SPECIFICATIONS  
2014 NEC SECTION 300.34 CONDUCTOR BEND RADIUS  
2014 NEC SECTION 300.24 BENDING RADIUS

1. REFER TO PRODUCT MANUAL ON NI.COM FOR MORE DETAILS.

NOTES: UNLESS OTHERWISE SPECIFIED.

CUSTOMER DRAWING

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS AND [INCHES]	NI.COM AUSTIN, TEXAS
DO NOT SCALE DRAWING THIRD ANGLE PROJECTION	SIZE CODE IDENT NO. DATE D 7U296 09/01/2020
	SCALE: 1/1 SHEET 1 OF 1