

Technical drawing of the Brad Control device, showing front, top, and side views with dimensions.

Front View Dimensions:

- Overall width: $47,0 \pm 0,3$
- Top section width: $37,0 \pm 0,6$
- Right side width: $20,0 \pm 0,3$
- Bottom section width: $27,0$
- Overall bottom width: $60,0 \pm 0,3$
- Height of top section: $5,0 \pm 0,2 (4x)$
- Height of main body: $59,0 \pm 0,9$
- Overall height: $162,0^{+0,8}_{-0,3}$
- Height of bottom section: $172,0^{+1,0}_{-0,3}$

Top View Dimensions:

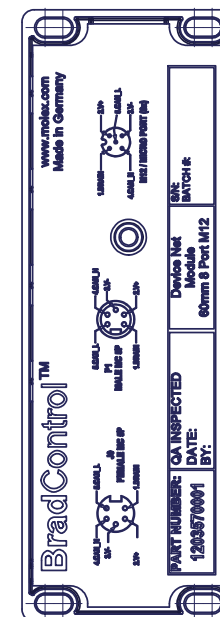
- Overall width: $31,7$

Side View Dimensions:

- Overall width: $34,9$

Device Details:

- Device Name: **Brad Control™**
- Part Number: **1200370001**
- Website: **www.mirac.com**
- Labels: **High**, **OK**, **LOW**, **P1**, **J1**
- Buttons: **1**, **2**, **3**, **4**, **5**, **6**, **7**, **8**
- Ports: **RS-485 (A/B)**, **RS-485 (C/D)**, **RS-485 (E/F)**, **RS-485 (G/H)**, **RS-485 (I/J)**, **RS-485 (K/L)**, **RS-485 (M/N)**, **RS-485 (O/P)**, **RS-485 (Q/R)**, **RS-485 (S/T)**, **RS-485 (U/V)**, **RS-485 (W/X)**, **RS-485 (Y/Z)**



A diagram of a wheel and axle assembly. It shows a central axle with four spokes radiating from it to a circular wheel. The wheel has a thick outer rim. Numbered labels point to various parts: 2 points to the outer rim, 3 points to the spokes, 4 points to the axle, and 5 points to the hub where the spokes meet the axle.

Technical drawing of a multi-pin connector. The drawing shows a circular component with five pins arranged in a circle. Labels 1 through 5 point to different parts: 1 points to the outer shell, 2 points to the pins, 3 points to the central area, 4 points to the pins, and 5 points to the outer shell.

- CUSTOMER PRODUCT APPROVAL
APPROVED BY: _____
DATE: _____
MUST BE SIGNED AND RETURNED BEFORE
PRODUCTION WILL BEGIN.

EC NO. WB12010-0285 DRAWN: JG CHKD: BW APPR: JN		01/14/2011 01/14/2011 01/14/2011	QUALITY SYMBOLS $\nabla = 2x$ $\nabla = 1x$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	FIRST ANGLE PROJECTION																											
A			DESCRIPTION	<table><tr><th></th><th>mm</th><th>INCH</th></tr><tr><td>4 PLACES $\pm$</td><td>±----</td><td>±----</td></tr><tr><td>3 PLACES $\pm$</td><td>±----</td><td>±----</td></tr><tr><td>2 PLACES $\pm$</td><td>±0.05</td><td>±----</td></tr><tr><td>1 PLACE $\pm$</td><td>±0.10</td><td>±----</td></tr><tr><td colspan="3">ANGULAR $\pm 1/2^\circ$</td></tr></table>			mm	INCH	4 PLACES $\pm$	±----	±----	3 PLACES $\pm$	±----	±----	2 PLACES $\pm$	±0.05	±----	1 PLACE $\pm$	±0.10	±----	ANGULAR $\pm 1/2^\circ$			<table><tr><th>DATE</th><th>BY</th></tr><tr><td>11/25/2009</td><td>FP</td></tr><tr><td>4/30/2010</td><td>NS</td></tr><tr><td>4/30/2010</td><td>RE</td></tr></table>		DATE	BY	11/25/2009	FP	4/30/2010	NS	4/30/2010	RE	Device Nut Box 8 Port Junction Box -			
					mm	INCH																															
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DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				MATERIAL NO. 1203570001		DOCUMENT NO. SD-120357-001		SHEET NO. 1 OF 1																													
SIZE A2		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																			