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Part Number: [1300370008](#)
Status: **Active**
Overview: [devicenet industrial networks](#)
Description: DeviceNet* Micro-Change® (M12), 8 Port, 5 Poles, Male

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Passive Distribution Boxes
Series	130037
IP Rating	IP67
Overview	devicenet industrial networks
Product Name	DeviceNet*, Micro-Change® (M12)

Physical

Bus I/O	Micro-Change® (M12)
Cable Connector Orientation	N/A
Cable Length	N/A
Home Run Cable Length	N/A
Home Run Connector	Mini-Change® - 5 pole
Home Run Interface	Integrated Connector
Keyway	Single
LED Indicator	No
Material - Cable Jacket	N/A
Material - Housing	PBT
Material - Metal	Copper
Material - Plating Mating	Gold over Nickel
Orientation	Top Mount
Poles	5
Poles (wired)	5
Ports	8
Temperature Range - Operating	-20°C to +90°C
Wiring Configuration	Single I/O per Port

Electrical

Current - Maximum per Contact	4A per port
Functional Wiring	Parallel
Voltage - Maximum	10-30V DC

Material Info

Old Part Number	DND8200
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Reference - Drawing Numbers

Sales Drawing	SD-130037-004
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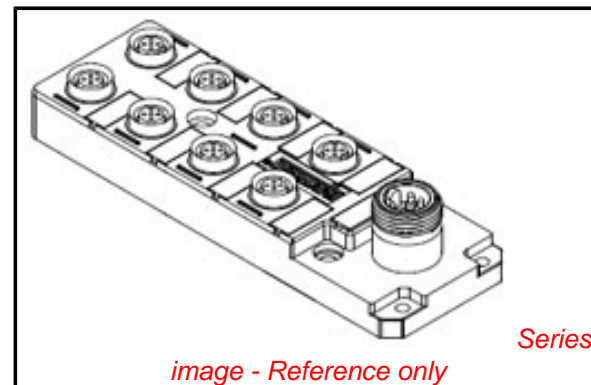


image - Reference only

EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Not Reviewed**
**Halogen-Free
Status
Not Reviewed**

China RoHS



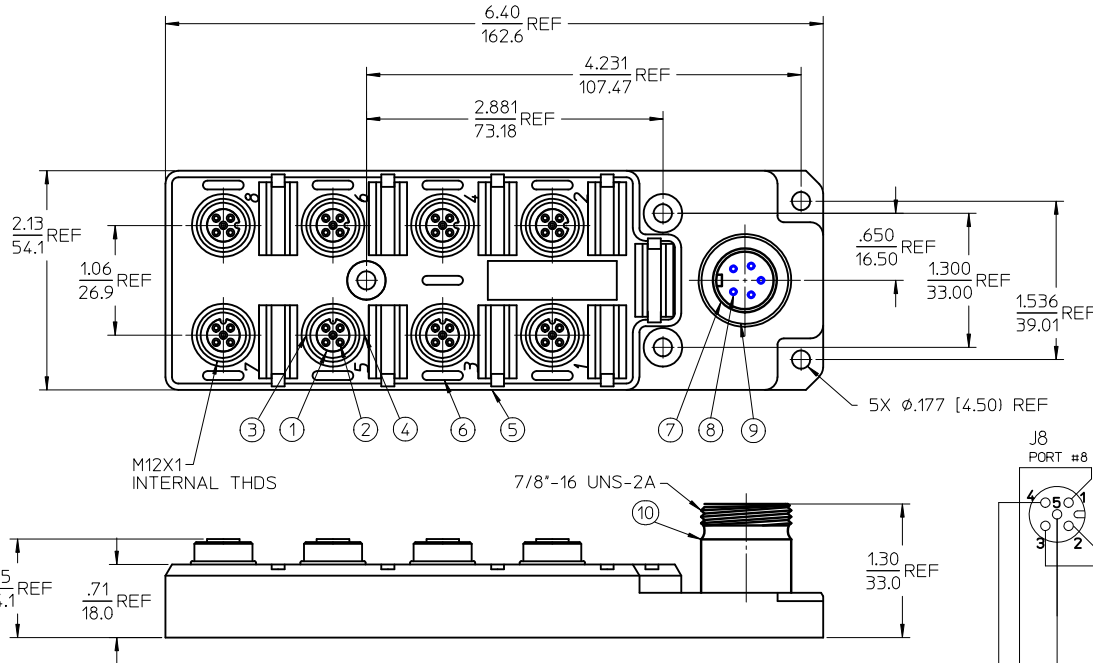
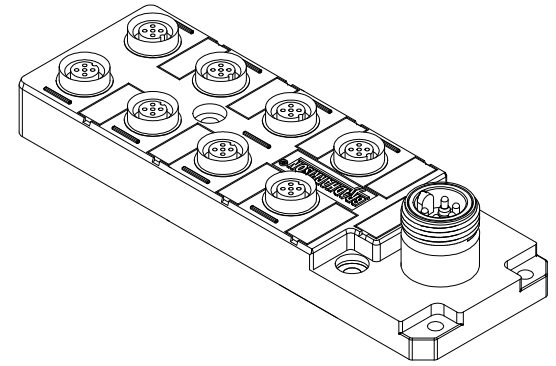
**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of
 Compliance, [click here](#)

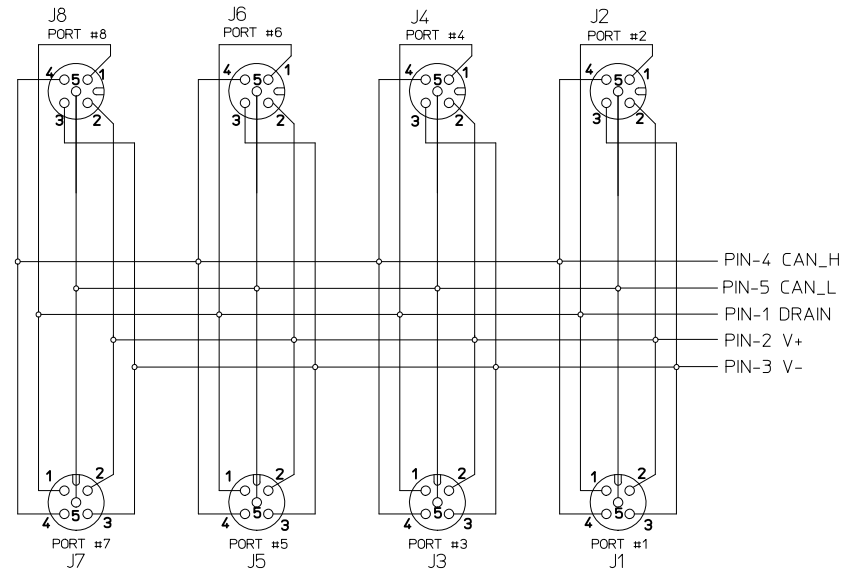
Please visit the [Contact Us](#) section for any
 non-product compliance questions.

Search Parts in this Series
[130037Series](#)

MATERIAL NUMBER	OLD PART NUMBER
1300370008	DND8200



VOLTAGE RATING	10-30 VDC
AMPERAGE RATING PER PORT	4 AMPS
PROTECTION	IP67
OPERATING TEMPERATURE	-20°C TO 90°C



ITEM	COMPONENT	MATERIAL	FINISH
1	INSERT	NYLON	BLACK
2	CONTACT SOCKET	COPPER ALLOY	GOLD OVER NICKEL
3	O-RING	VITON	RED
4	RECEPTACLE SHELL	BRASS	NICKEL PLATED
5	HOUSING	PBT	GRAY
6	LENS	NYLON	GRAY
7	INSERT	RITEXFLEX	GRAY
8	CONTACT PIN	COPPER ALLOY	GOLD OVER NICKEL
9	O-RING	VITON	BROWN
10	RECEPTACLE SHELL	BRASS	NICKEL PLATED

CREATE DOC. EC NO: WNAZ010-0459 DRWNR: RUPERT 2010/01/25 CHKDR: WOODMAN 2010/01/25 APPR: JFMURPHY 2010/01/25	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± .005</td> <td>± .0004</td> </tr> <tr> <td>3 PLACES</td> <td>± .005</td> <td>± .0004</td> </tr> <tr> <td>2 PLACES</td> <td>± .005</td> <td>± .0004</td> </tr> <tr> <td>1 PLACE</td> <td>± .005</td> <td>± .0004</td> </tr> </table>		mm	INCH	4 PLACES	± .005	± .0004	3 PLACES	± .005	± .0004	2 PLACES	± .005	± .0004	1 PLACE	± .005	± .0004	DIMENSION STYLE IN/MM	SCALE 1:10	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
		mm	INCH																		
	4 PLACES	± .005	± .0004																		
	3 PLACES	± .005	± .0004																		
2 PLACES	± .005	± .0004																			
1 PLACE	± .005	± .0004																			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY BW	DATE 2009/07/27	TOP MOUNT 8 OUTLET DEV-NET																		
APPROVED BY JFMURPHY	DATE 2010/01/25	MATERIAL NO. SEE CHART	MOLEX INCORPORATED																		
REV: A	DOCUMENT NO. SD-130037-004	SHEET NO. 1 OF 1	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																		