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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

Reference - Drawing Numbers
Sales Drawing SD-130037-004

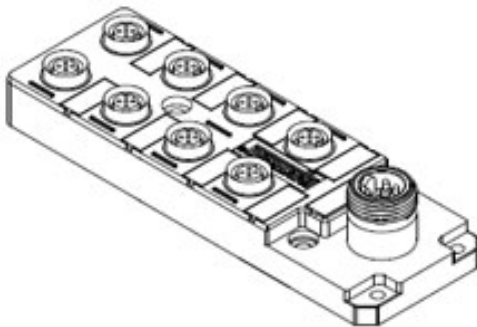


image - Reference only

Series

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

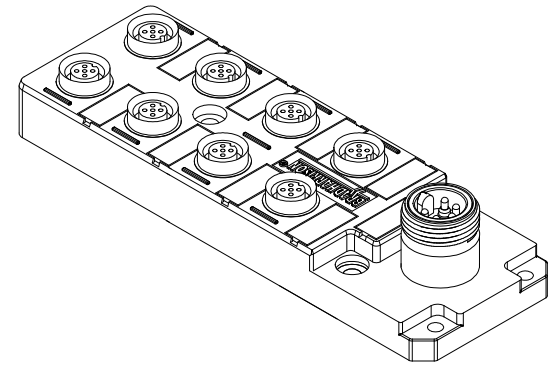
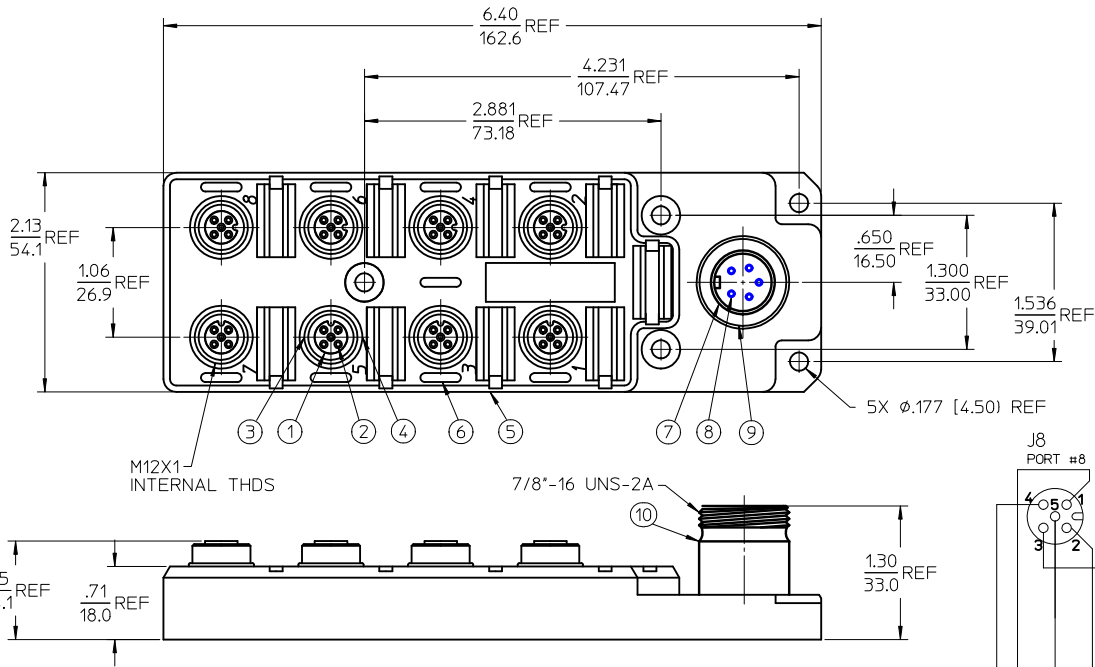
China RoHS



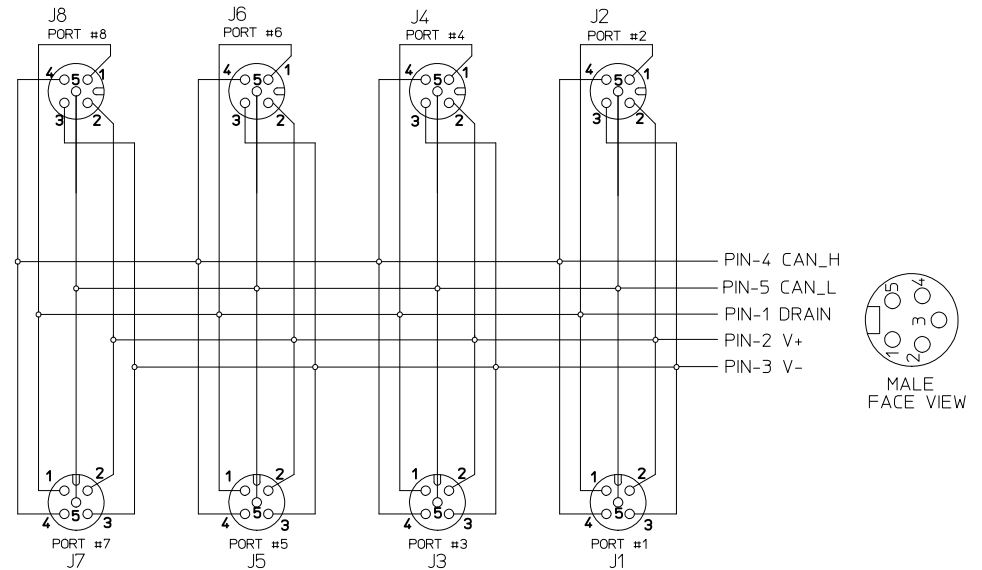
Need more information on product environmental compliance?
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)
Please visit the [Contact Us](#) section for any non-product compliance questions.

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	RITEFLEX	GRAY
8	CONTACT PIN	COPPER ALLOY	GOLD OVER NICKEL
9	O-RING	VITON	BROWN
10	RECEPTACLE SHELL	BRASS	NICKEL PLATED

CREATE DOC. EC NO: WNA2010-0459 2010/01/25 DRWN:BRUPERT 2010/01/25 CHKD:B. WOODMAN 2010/01/25 APPR:JFMURPHY 2010/01/25	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE IN/MM DRAWN BY DATE BW 2009/07/27 CHECKED BY DATE VO 2009/07/28 APPROVED BY DATE JFMURPHY 2010/01/25 MATERIAL NO. SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	SCALE 1:10	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
				TITLE TOP MOUNT 8 OUTLET DEV-NET		
				MOLEX INCORPORATED		
				DOCUMENT NO. SD-130037-004 SHEET NO. 1 OF 1		