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Part Number: [1200905077](#)
Status: **Active**
Overview: [Brad® Nano-Change® (M8) Products](#)
Description: Nano-Change® (M8) Receptacle, M8 x 1.0 Mounting Threads, Male (Straight) with Back Mounting Pins, with 4 Poles on Mating Side

Documents:
[Drawing \(PDF\)](#)

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

General	
Product Family	Industrial Receptacles
Series	120090
IP Rating	IP67
NEMA Rating	NEMA 6
Overview	Brad® Nano-Change® &#40;M8&#41; Products
Product Name	Nano-Change® (M8)
Type	Bulkhead Feed-Through
UPC	883906784546
Physical	
Coupling Type	External Thread
Gender	Male
Keyway	None
Length	N/A
Material - Component	Nickel-plated Brass
Mounting Thread Size	M8 x 1.0
Orientation	Straight
Panel Mount	Back
Poles	4
Temperature Range - Operating	-25°C to +90°C
Wire Size AWG	N/A
Wire/Cable Type	N/A
Electrical	
Current - Maximum per Contact	4.0A
Voltage - Maximum	60V AC / 75V DC
Material Info	
Engineering Number	4R4F46000
Reference - Drawing Numbers	
Sales Drawing	SD-120090-005



Series image - Reference only

EU ELV Not Relevant	
EU RoHS Compliant with Exemption 6(c) REACH SVHC Not Contained Per -ED/01/2017 (12 January 2017) Halogen-Free Status Low-Halogen Need more information on product environmental compliance? Email productcompliance@molex.com Please visit the Contact Us section for any non-product compliance questions.	China RoHS
China ROHS	50 Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

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[120090 Series](#)

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