

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1200910027](#)
Status: **Active**
Overview: [Brad Nano-Change \(M8\) Products](#)
Description: Nano-Change (M8) Field Attachable Connector, 3 Poles, Straight, Male, Unshielded, IDC Termination, Cable Diameter 2.50-5.20mm

Documents:

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

General

Product Family	Field Attachable / Accessories
Series	120091
Approvals	cCSAus certified
IP Rating	IP67
Material - Contact	Copper Alloy
Overview	Brad Nano-Change (M8) Products
Product Name	Nano-Change (M8)
Type	Field Attachable Connector
UPC	889056508445

Physical

Cable Diameter	2.50-5.20mm (.098-.205")
Coupling Type	External Thread
Diagnostics / LEDs	No
Diagnostics Port	No
Gender	Male
Keyway	None
Material - Connector Body	PA
Material - Coupling Nut	Zinc Die-Cast, Nickel-Plated
Material - Plating Mating	Gold
Net Weight	147.220/g
Orientation	Straight
Poles	3
Temperature Range - Operating	-25°C to +80°C
Wire Size AWG	20-24

Electrical

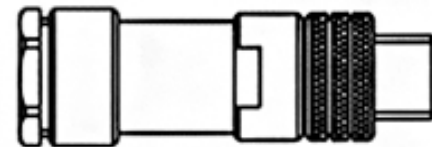
Current - Maximum per Contact	3.0A
Voltage - Maximum	60V

Material Info

Engineering Number	N03MA03144
--------------------	------------

Reference - Drawing Numbers

Sales Drawing	1200910027-000
---------------	----------------



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

For more information, please visit [Contact US](#)

China ROHS

Not Reviewed

ELV

Not Relevant

RoHS Phthalates

Not Reviewed

Search Parts in this Series

[120091](#) Series

Mates With

[1200910028](#)

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Circular Metric Connectors](#) category:

Click to view products by [Molex](#) manufacturer:

Other Similar products are found below :

[600X518037X](#) [6STD15PCR99B70A](#) [8R4000A16M020](#) [8R5000A16M005](#) [1200910002](#) [1203580030](#) [1200910008](#) [1200910011](#) [1300140094](#)
[130203-0054](#) [1300140026](#) [1300150099](#) [RF-12S1N8A90DU](#) [1-3637-600-5205](#) [1612618](#) [21036836414](#) [8R4006A16M010](#) [1604232](#)
[1R3006A20M005](#) [RF-12P1N8A90DU](#) [41-40011](#) [42-00006](#) [42-01015](#) [4-22279-4](#) [4-22281-1](#) [4-22284-9](#) [43-00113](#) [43-01088](#) [43-01203](#) [41-](#)
[40013](#) [42-00008](#) [43-00343](#) [43-01026](#) [43-01162](#) [43-01173](#) [43-10000](#) [XS3P-M421-2](#) [600X518050X](#) [SACC-DSI-FS-5P-PG9-L180 SC](#)
[8R5006A16M020](#) [8R5006A16M005](#) [8R4000A16M010](#) [6-22279-3](#) [1605332](#) [N03FA03144](#) [1300140077](#) [43-16213](#) [43-01338](#) [XS2RD4265](#)
[XS2R-D426-1](#)