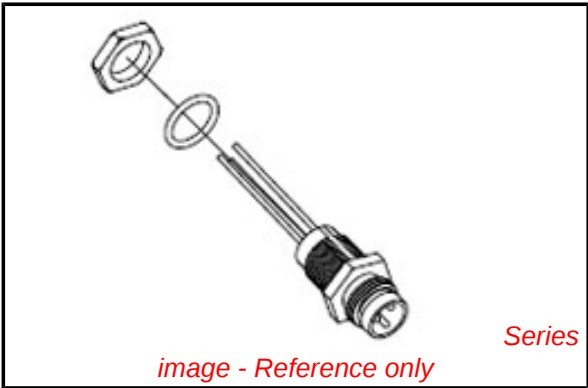


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1200905069](#)
Status: **Active**
Overview: [nanochange_40m841_products](#)
Description: Nano-Change® (M8) Receptacle, M8 x 0.5 Mounting Threads, Straight Male, Male 0.30m (11.81") Length, with 3 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	nanochange_40m841_products
Product Name	Nano-Change® (M8)
Type	Single Ended (pigtail)
Physical	
Coupling Type	External Thread
Gender	Male
Keyway	None
Length	0.20m (7.87")
Material - Component	Nickel-plated Brass
Mounting Thread Size	M8 x 0.5
Orientation	Straight
Panel Mount	Back, Front
Poles	3
Temperature Range - Operating	-25°C to +90°C
Wire Size AWG	24
Wire/Cable Type	Leads
Electrical	
Current - Maximum per Contact	4A
Voltage - Maximum	60V AC / 75V DC
Material Info	
Old Part Number	4R3F06E02C200
Reference - Drawing Numbers	
Sales Drawing	SD-120090-003



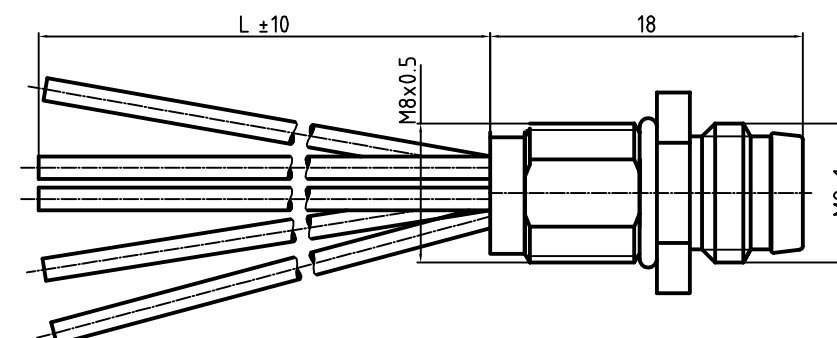
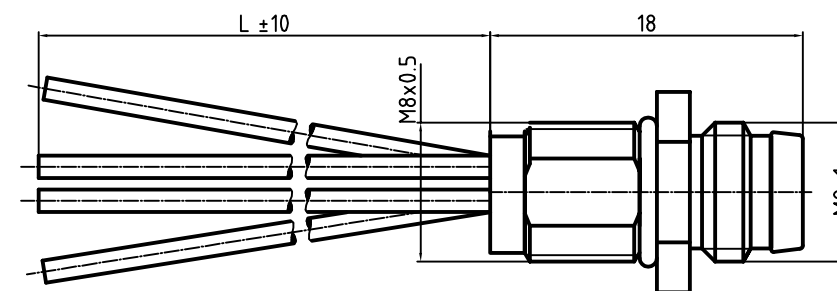
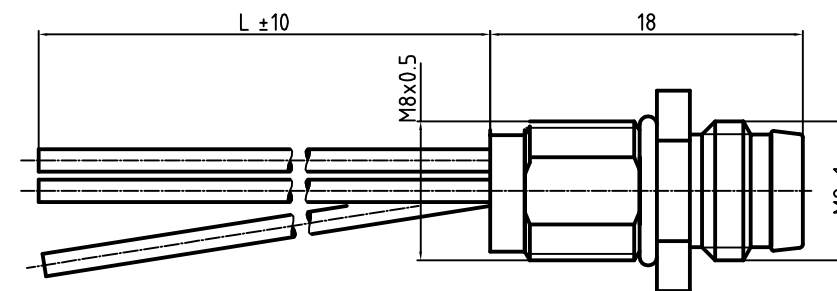
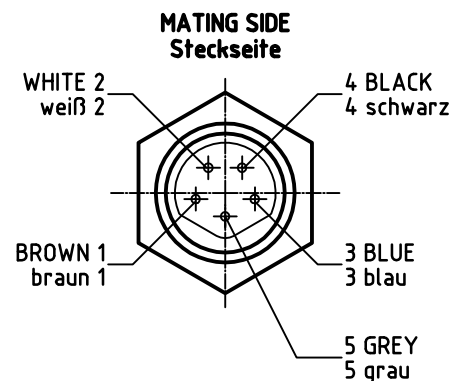
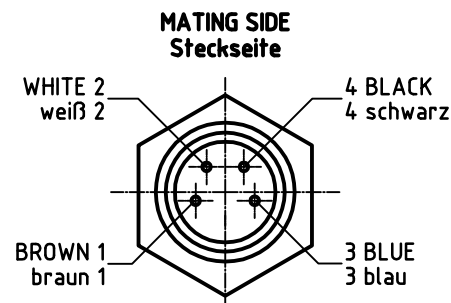
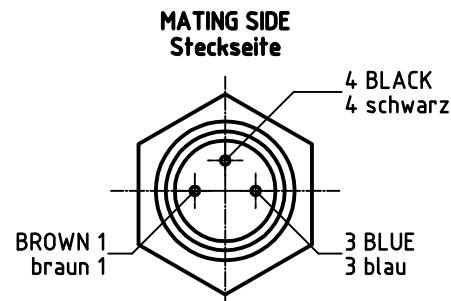
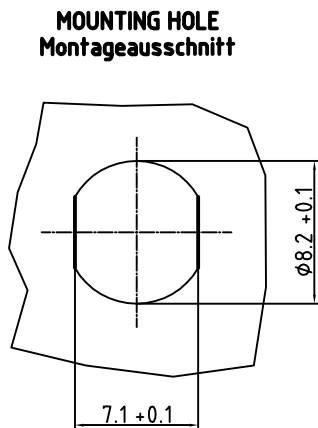
EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Halogen-Free
Status

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
[120090Series](#)



NOTES / Bemerkung:

1	CRIMP CONTACT Crimp Kontakt	WN-00003
2	CABLE LENGTH TOLERANCE Kabellängentoleranz	WN-00004
3	POTTING Verguss	ES-120000-019
4	PACKAGING FOR RECEPTACLE Verpackung für Gerätestecker	PK-120000-018
5	PIN-ASSIGNMENT Pin-Belegung	IEC 61076-2-104
6	WINDING SPECIFICATION Wickelvorschrift	ES-120000-020

SAP-NUMBER SAP-Nummer	OLD MATERIAL-NO. alte Artikel-Nr.	LENGTH Länge	REPLACED Ersatz für
1200905069	4R3F06E02C200	0.2 M	0908 031GM 09000
1200905074	4R4F06E02C200	0.2 M	0908 041GM 09000
1200905075	4R4F06E02C500	0.5 M	0908 041GM 09003
1200905079	4R5F06E02C200	0.2 M	0908 051GM 09000

DESCRIPTION EC NO.: WEU2009-0457 DRWN: BBRAUCH CH'KD: --- APPR: JKOLB	DESCRIPTION REV
6/24/09 2009/09/15	1

GENERAL TOLERANCES (UNLESS SPECIFIED)		
	mm	INCH
4 PLACES	±---	±---
3 PLACES	±---	±---
2 PLACES	±0.05	±---
1 PLACE	±0.1	±---
ANGULAR ± ---- °		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DIMENSION STYLE		SCALE	DESIGN UNITS	 FIRST ANGLE PROJECTION
MM		2:1	METRIC	
DRAWN BY	DATE	M8 MALE RECEPTACLES-XM M8 GERAETESTECKER-PVC-XM -----		
BB	2009/06/24			
CHECKED BY	DATE			
JKO	2009/08/05			
APPROVED BY	DATE		MOLEX INCORPORATED	
FP	2009/08/05			
MATERIAL NO.		DOCUMENT NO.	SHEET NO.	
see table		SD-120090-003	1 OF 1	
SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			