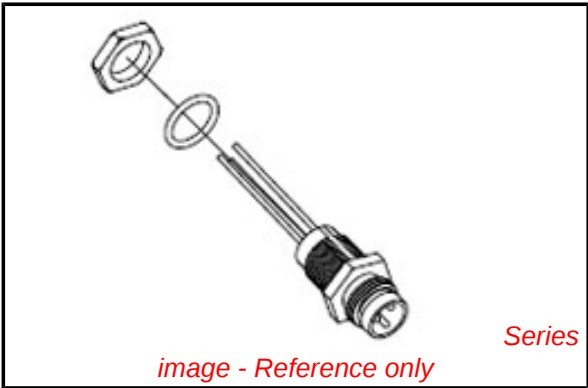


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1200905073](#)
Status: **Active**
Overview: [nanochange_40m841_products](#)
Description: Nano-Change® (M8) Receptacle, M8 x 1.0 Mounting Threads, Straight Male, Male 0.30m (11.81") Length, Back Mount, 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 1.0
Orientation	Straight
Panel Mount	Back
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	4R3F46E02C200
Reference - Drawing Numbers	
Sales Drawing	SD-120090-004



EU RoHS
RoHS Compliant by Exemption
REACH SVHC
Not Reviewed
Halogen-Free
Status
Not Reviewed

China RoHS



Pb

Need more information on product environmental compliance?

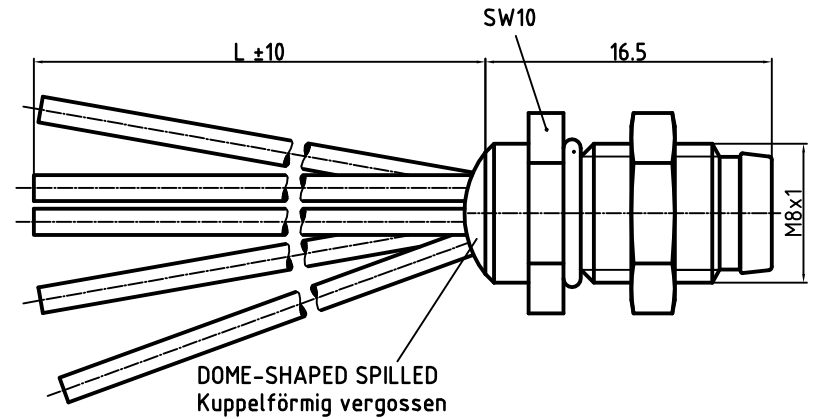
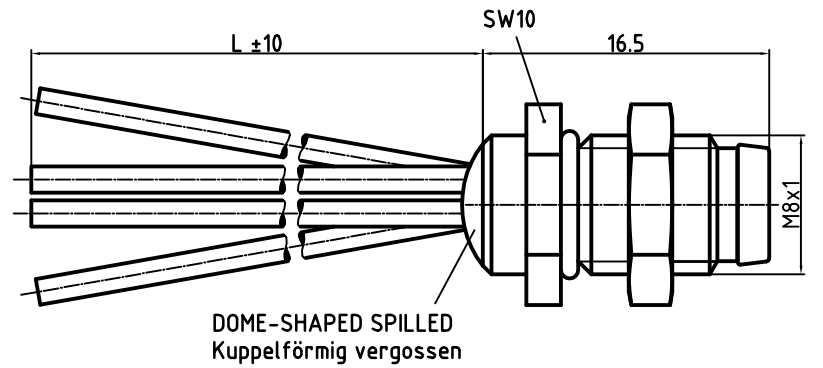
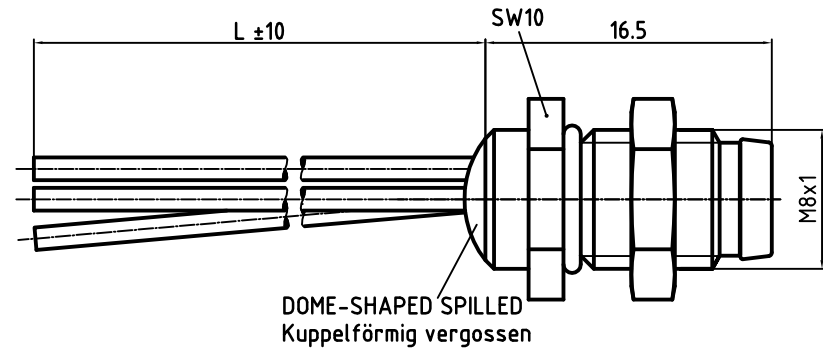
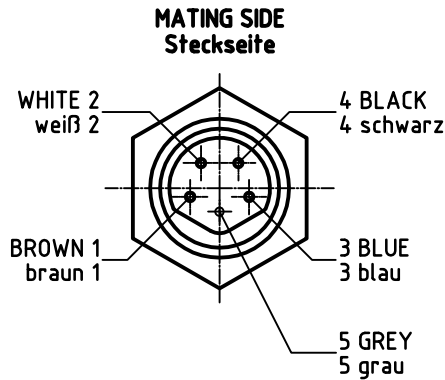
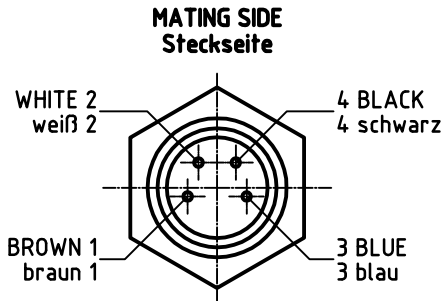
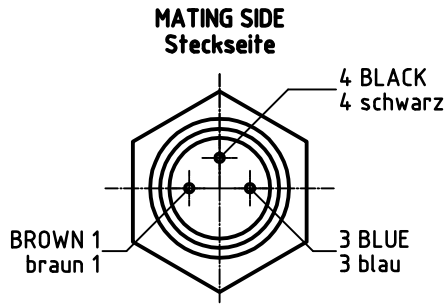
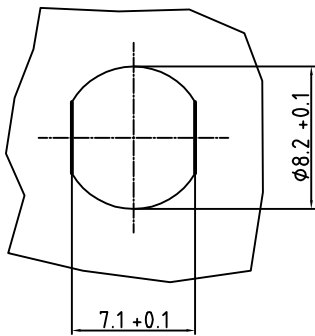
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

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

Search Parts in this Series
[120090Series](#)

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MOUNTING HOLE
Montageausschnitt



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
1200905073	4R3F46E02C200	0.2 M	0908 036GM 09000
1200905103	4R3F46E02C500	0.5 M	0908 036GM 09003
1200905078	4R4F46E02C200	0.2 M	0908 046GM 09000
1200905081	4R5F46E02C200	0.2 M	0908 056GM 09000

DESCRIPTION EC NO.: WEU2009-0457 DRWN: BBRAUCH CH'KD: --- APPR: JKOLB	6/25/09 2009/09/15
1	REV

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	 FIRST ANGLE PROJECTION
		mm	INCH	MM		2:1	METRIC	
DESCRIPTION  = 0  = 0	4 PLACES	±---	±---	DRAWN BY	DATE	M8 MALE RECEPTACLES-XM M8 GERAETESTECKER BACK ----		
	3 PLACES	±---	±---	BB	2009/06/25			
	2 PLACES	±0.05	±---	CHECKED BY	DATE			
	1 PLACE	±0.1	±---	JKO	2009/08/05	MOLEX INCORPORATED		
	ANGULAR ± ---- °			APPROVED BY	DATE			
				FP	2009/08/05			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
			see table		SD-120090-004		1 OF 1	
			SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX				