

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1201080039](#)
Status: **Active**
Overview: [microchange m12 connectors](#)
Description: Micro-Change® Double-Ended Cordset, Straight, Male to Male, 4 Poles, 8.0m (26.25') Length, D-Coded Keyway

Documents:

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

General

Product Family	Industrial Cordsets
Series	120108
Connector End A	Micro-Change® (M12)
Connector End B	Micro-Change® (M12)
IP Rating	IP67
Overview	microchange m12 connectors
Product Name	Micro-Change® (M12)
Type	Double Ended

Physical

Cable Diameter	6.35mm (.250")
Cable Length	8.0m (26.25')
Color - Cable Jacket	Blue Green
Coupling Style	Threaded
Gender	Male-Male
Keyway	D-coded
LED Indicator	No
Material - Cable Jacket	PVC
Material - Connector Body	TPU
Material - Contact	Copper
Material - Coupling Nut	Brass
Material - O-Ring	FKM
Material - Plating Mating	Gold over Nickel
Orientation	Straight
Poles	4
Temperature Range - Operating	-25°C to +75°C
Wire Size AWG	26
Wire/Cable Type	Shielded-Stranded

Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	125V

Material Info

Old Part Number	E11A06002M080
-----------------	---------------

Reference - Drawing Numbers

Sales Drawing	SD-120049-001
---------------	---------------



image - Reference only

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](#)

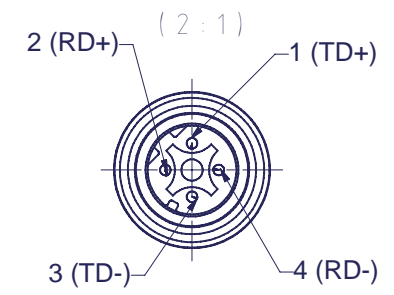
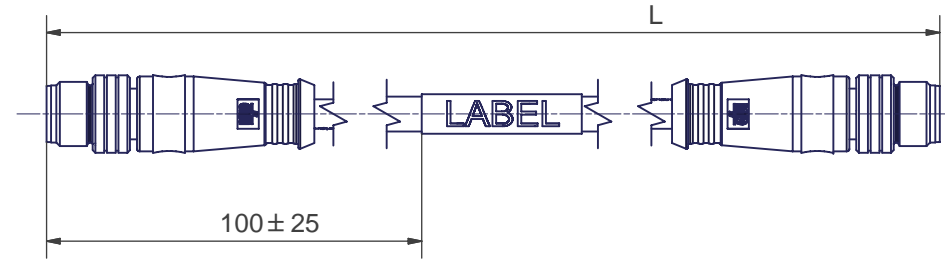
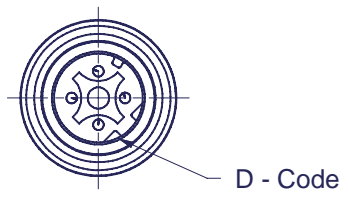
Please visit the [Contact Us](#) section for any
 non-product compliance questions.

Search Parts in this Series

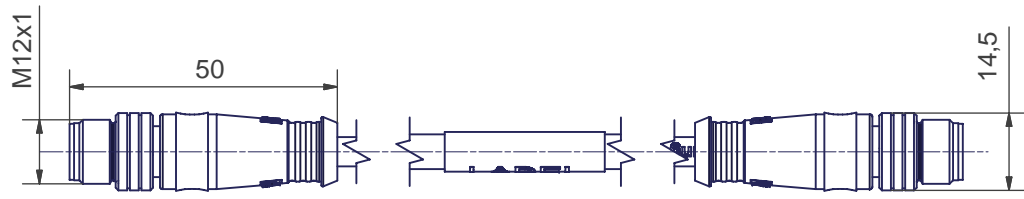
[120108Series](#)

6 5 4 3 2 1

(2:1)



Material No:	Part Number	length L
1200499417	E 11A06002M010	1000
1201080027	E 11A06002M030	3000
1201080039	E 11A06002M080	8000
1201080038	E 11A06002M100	10000
1201080037	E 11A06002M150	15000
1201080036	E 11A06002M200	20000
1201080035	E 11A06002M230	23000
1201080034	E 11A06002M300	30000
1201080033	E 11A06002M380	38000
1201080032	E 11A06002M450	45000
1201080031	E 11A06002M530	53000
1201080030	E 11A06002M600	60000
1201080029	E 11A06002M760	76000
1200490457	E 11A06002M800	80000
1201080028	E 11A06002M900	90000



For further cable length see generic drawing

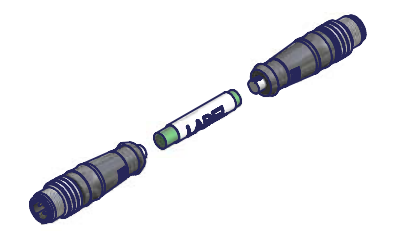
Electrical Data:
 According to CAT5e Ethernet Standard.
 Cordset male D - code to male D - code
 Poles: 4
 Max. Voltage: 125V
 Max Current: 1,5A
 Contact resistance: <5m Ohm
 Insulation withstand: >100M Ohm
 Protection: IP67
 Temperature range: -25°C to 75°C



Connection: Inline
 Cable: YM48679
 Kabel: YM48679

Packaging:
 The coil is packed into a plastic bag and welded.
 Verpackung:
 Das Kabel wird zusammengerollt in eine Plastiktüte gegeben und verschwießt.

Customer Drawing Kundenzzeichnung



EC NO: WEU2010-0341 DRWN: NS 08.02.2010 CHKD: FP 16.02.2010 APPR: FP 16.02.2010 5	DESCRIPTION REV	QUALITY SYMBOLS ▽ = ▽ =	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ±*** ±**** 3 PLACES ±*** ±*** 2 PLACES ±0,05 ±*** 1 PLACE ±0,10 ±*** ANGULAR ± 1/2 °	DIMENSION STYLE MM ONLY DRAWN BY NS DATE 23.05.2005 CHECKED BY FP DATE 12.02.2007 APPROVED BY FP DATE 01.07.2005	SCALE 1:1 DESIGN UNITS METRIC FIRST ANGLE PROJECTION	
		M12-4P(D)-M/M-ST/ST Ethernet Cordset unshielded			MOLEX INCORPORATED	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO. E11A06002MXXX	SHEET NO. 1 OF 4
		SIZE A3			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
		MOLEX INCORPORATED				