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Part Number: [1200835151](#)
Status: **Active**
Overview: [ultralock_connection_system](#)
Description: Micro-Change® (M12) Single-Ended Cordset, Female - Pigtail, Straight, 8 Poles, Length 10.0m (32.81'), Black

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

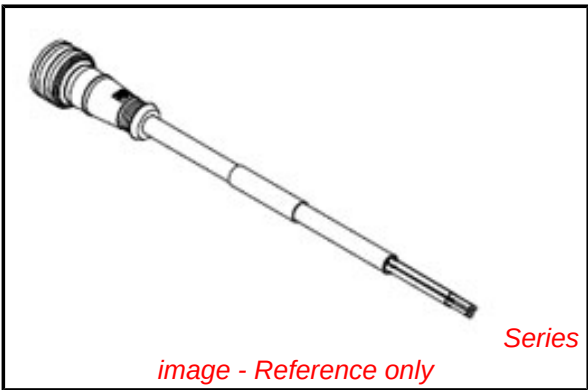
General
Product Family Industrial Cordsets
Series [120083](#)
Connector End A Ultra-Lock® (M12)
Connector End B Pigtail
IP Rating IP69K
Overview [ultralock_connection_system](#)
Product Name Ultra-Lock® (M12)
Type Single Ended

Physical
Cable Diameter 6.60mm (.260")
Cable Length 10.0m (32.81')
Color - Cable Jacket Black
Coupling Style Push to Lock
Gender Female-Pigtail
Keyway None
LED Indicator No
Material - Cable Jacket PUR
Material - Connector Body PUR
Material - Contact Brass
Material - Coupling Nut Nickel-plated Brass
Material - O-Ring Viton
Material - Plating Mating Gold over Nickel
Orientation Straight
Poles 8
Temperature Range - Operating -25°C to +90°C
Wire Size AWG 24
Wire/Cable Type UL 20327

Electrical
Current - Maximum per Contact 4A
Voltage - Maximum 30V AC/DC

Material Info
Old Part Number W08S00P19M100G

Reference - Drawing Numbers
Sales Drawing SD-120083-021



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

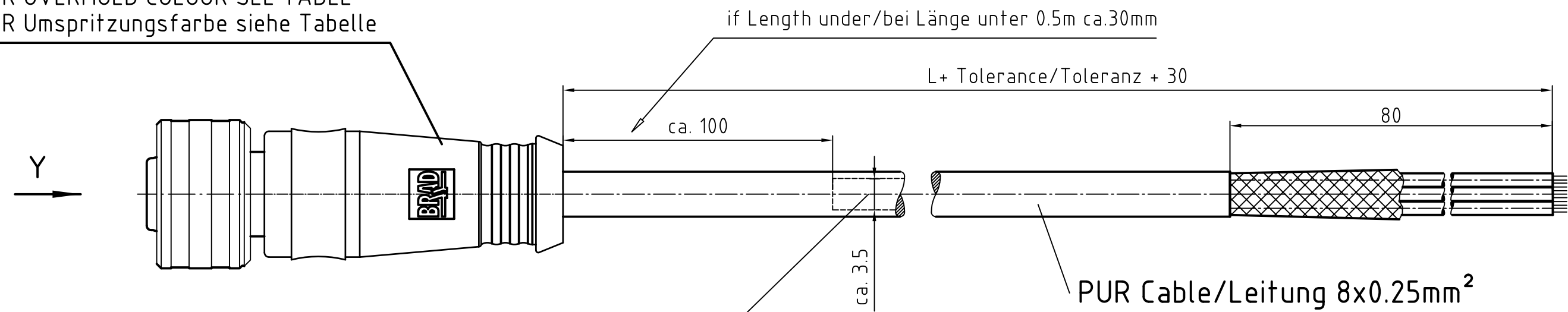
China RoHS



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.

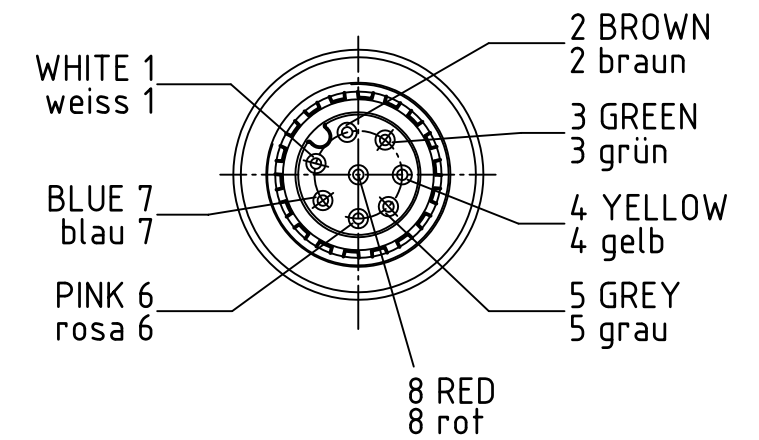
Search Parts in this Series
[120083Series](#)

PUR OVERMOLD COLOUR SEE TABLE
PUR Umspritzungsfarbe siehe Tabelle



CABLE PRINTING:
Kabelbedruckung: Woodhead Connectivity GmbH "Engineering-Nr."

VIEW/Ansicht Y
FEMALE CABLE CONNECTOR/Kabeldose
8-Pol



X..
PROD. DATE AS DEFINED IN
Fertigungsdatum gemäß
WN 00001

SAP-Nummer	Engineering-Nr.	Umspritzungsfarbe	Länge L	Toleranzen
SAP-Number	Engineering-No.	Overmold Colour	Length L	Tolerances
1200795029	W08S00P19M020	gelb / yellow	2M	± 25 mm
1200835124	W08S00P19M030	gelb / yellow	3M	
1202010042	W08S00P19M040	gelb / yellow	4M	
1200795030	W08S00P19M050	gelb / yellow	5M	
1200795031	W08S00P19M060	gelb / yellow	6M	± 30 mm
1200795032	W08S00P19M100	gelb / yellow	10M	
1200835137	W08S00P19M030G	schwarz / black	3M	± 25 mm
1200835138	W08S00P19M050G	schwarz / black	5M	
1200835151	W08S00P19M100G	schwarz / black	10M	± 30 mm

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(...) Informationsmaß

DESCRIPTION EC NO: WEU2010-0123 9/25/09 DRWN: BBRAUCH CHKD: RE APPR: REISSNER 2009/11/23	DESCRIPTION	QUALITY SYMBOLS ▽ = 0 ▽C = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM		SCALE 2:1	DESIGN UNITS METRIC	FIRST ANGLE PROJECTION			
				mm	INCH	DRAWN BY BB	DATE 2009/09/25	M12-AU-8P-FE-STR-8/25PURSH-XM -----					
			4 PLACES	±----	±----	CHECKED BY RE	DATE 2009/10/01						
			3 PLACES	±----	±----	APPROVED BY REISSNER		DATE 2009/11/20	MOLEX INCORPORATED				
			2 PLACES	±0.05	±----								
			1 PLACE	±0.1	±----	MATERIAL NO. see table		DOCUMENT NO. SD-120083-021	SHEET NO. 1 OF 1				
			ANGULAR ± ---- °										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS													
1	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											