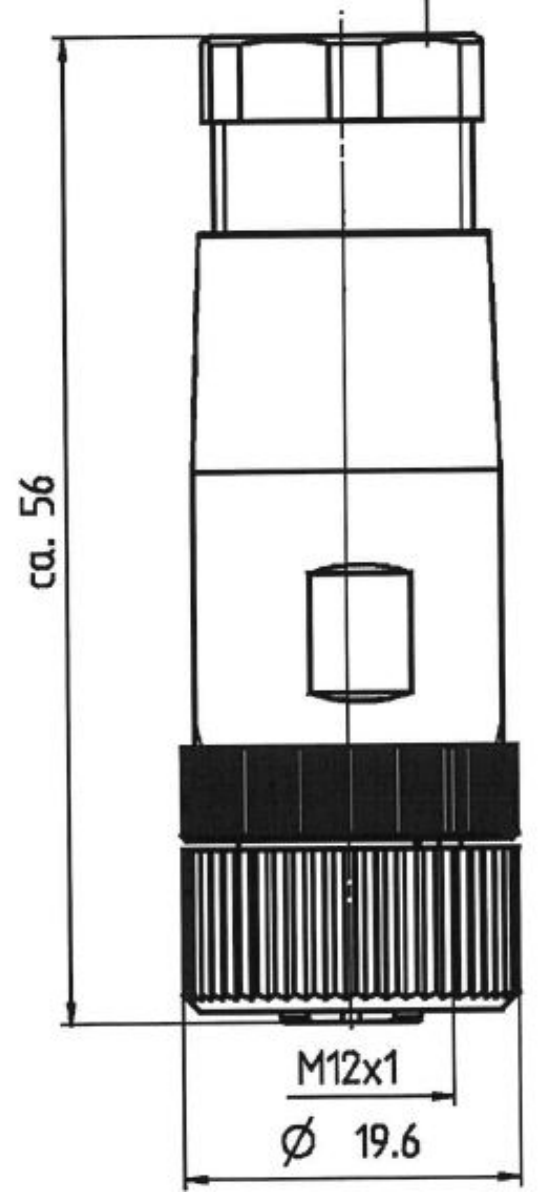




Ø 6-8mm
Kabeldurchlass



Technische Daten:

Polzahl	5	Number of contacts
Steckverbinder Verriegelung	Schrauben/screw	Connector locking system
Anschlussart	Schrauben/screw	Termination
Anschlussquerschnitt	(max. AWG 18)	Wire gauge
Kabeldurchlass	6-8 mm	Cable outlet
Schutzart	IP67	Degree of protection
Mechanische Lebensdauer	Gold/gold > 100 Steckzyklen/> 100 mating cycles	Mechanical operation
Untere/Obere Grenztemperatur	- 40°C / + 85°C	Lower/Upper temperature
Bemessungsspannung AC/DC	125 V	Rated voltage
Bemessungsstrom (40°C)	4 A	Rated current (40°C)
Durchgangswiderstand	< 3 mΩ (Gold/gold)	Contact resistance
Material Kontakt	CuZn (Messing/brass)	Material of contact
Kontaktoberfläche	Au (Gold/gold)	Contact plating
Material Kontaktkörper	PA	Material of contact body
Material Gehäuse	PA	Material of housing

NOTES:
Kunststoffgewinding

FUNCTIONAL SYMBOLS FA = 0 FE = 0 FV = 0 DIVISIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
	DIMENSION UNITS mm	SCALE 2:1					
	CURRENT REV DESC: CHANGED TO GENERAL MARKET						
	GENERAL TOLERANCES (UNLESS SPECIFIED)						
	ANGULAR TOL ± °						
4 PLACES ±		EC NO: 793729 DRWN: RSCHIEBER 2024/05/27 CHK'D: RSILLER 2024/07/31 APPR: RSILLER 2024/07/31	molex FA M12 5P FE BC STR PG9				
3 PLACES ±							
2 PLACES ±							
1 PLACE ±			PRODUCT CUSTOMER DRAWING				
0 PLACES ±		INITIAL REVISION: DRWN: EJESKE 2015/12/01 APPR: RSILLER 2016/02/02	DOCUMENT NUMBER 1200755010	DOC TYPE PSD	DOC PART 000	REVISION A1	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING A3-SIZE	SERIES 120075	MATERIAL NUMBER 1200755010	CUSTOMER GENERAL MARKET	SHEET NUMBER 1 OF 1