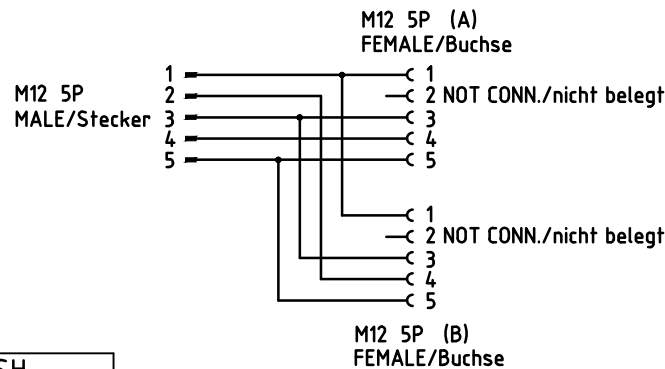
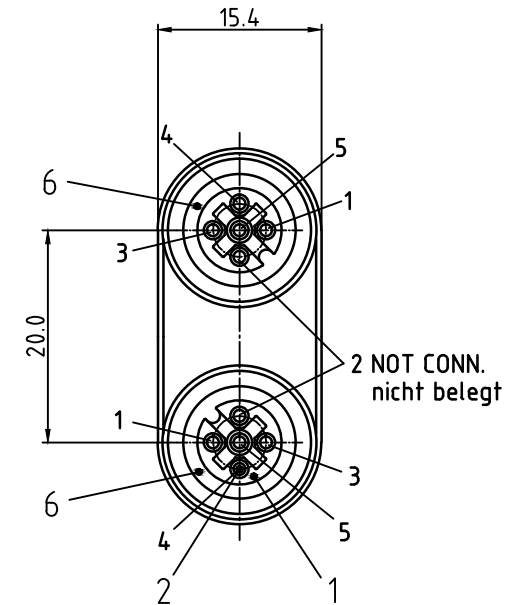


WIRING DIAGRAM
Verdrahtungsplan



CONNECTOR SPECIFICATION:
Steckverbinder-Eigenschaften:



VOLTAGE RATING Bemessungsspannung	60V
AMPERAGE RATING Betriebsstrom	max. 4 AMPS (40°C)
PROTECTION Schutzart	IP68
OPERATING TEMPERATURE Temperaturbereich	-25°C TO +90°C

POS. Pos.	COMPONENT Einzelteil	MATERIAL Material	FINISH Oberfläche
1	INSERT Kontaktträger	PUR / BLACK PUR / schwarz	---
2	CONTACT SOCKET Kontakt	COPPER ALLOY Kupferlegierung	GOLD-PLATED vergoldet
3	COUPLING NUT MALE Schraubverschluß Stecker	BRASS Messing	NICKEL-PLATED vernickelt
4	COUPLING NUT FEMALE Schraubverschluß Buchse	BRASS Messing	NICKEL-PLATED vernickelt
5	OVERMOULD Umspritzung	PUR / BLACK PUR / schwarz	---
6	O-RING (FEMALE) O-Ring (Buchse)	FPM / RED FPM / rot	---

(...) DIM. FOR INFORMATION

(...) Informationsmaß

ENG.-NO.: 0812-05EMF-0000B

DESCRIPTION EC NO: IPG2017-0445 DRWN: BBRAUCH 2016/11/04 CHKD: REISSNER 2016/11/04 APPR: RSILLER 2016/11/14	QUALITY SYMBOLS <div>▽ = 0</div> <div>▽C = 0</div>	GENERAL TOLERANCES (UNLESS SPECIFIED) <table><tr><td></td><td>mm</td><td>INCH</td></tr><tr><td>4 PLACES</td><td>±---</td><td>±---</td></tr><tr><td>3 PLACES</td><td>±---</td><td>±---</td></tr><tr><td>2 PLACES</td><td>±0.05</td><td>±---</td></tr><tr><td>1 PLACE</td><td>±0.3</td><td>±---</td></tr><tr><td>0 PLACE</td><td>±0.5</td><td>±---</td></tr><tr><td colspan="3">ANGULAR ± 1 °</td></tr></table>		mm	INCH	4 PLACES	±---	±---	3 PLACES	±---	±---	2 PLACES	±0.05	±---	1 PLACE	±0.3	±---	0 PLACE	±0.5	±---	ANGULAR ± 1 °			DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
				mm	INCH																							
			4 PLACES	±---	±---																							
			3 PLACES	±---	±---																							
			2 PLACES	±0.05	±---																							
1 PLACE	±0.3	±---																										
0 PLACE	±0.5	±---																										
ANGULAR ± 1 °																												
REV 1	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE A3	SPL YS M12 5P AC MA FE FE ----																									
																												
			DOCUMENT NO. SD-120068-119		SHEET NO. 1 OF 1																							
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																									