



**NOTES:**

Ambient temperature (operation):  
 -40 °C ... 85 °C (Plug / socket)  
 Degree of protection: IP67  
 General:  
 Rated current at 40°C: 4 A  
 Rated voltage: 250 V  
 Number of poles: 4  
 Signal type/category:  
 PROFINET CAT5 (IEC 11801), 100 Mbps  
 Connection method:  
 Insulation displacement connection  
 Conductor cross section: 0.25 mm<sup>2</sup> ... 0.5 mm<sup>2</sup>  
 Wire diameter including insulation: 0.75 mm ... 2 mm  
 Cable outlet: 5mm...9.7mm

Contact material: CuSn  
 Contact surface material: Ni/Au  
 Housing material: Zinc die-cast, nickel-plated

ENG.-No.: E1AS00-53

SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: ER20180108		<b>molex</b>	
▽ = 0	mm	SCALE	4:1	EC NO: 177169			
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DRWN: FDAFERNER		2018/05/24	PRODUCT CUSTOMER DRAWING	
▽ = 0	ANGULAR TOL ± 1.0°		CHK'D: THAERDT		2018/05/25	DOCUMENT NUMBER	
▽ = 0	4 PLACES	±	APPR: THAERDT		2018/05/25	1300470040	
▽ = 0	3 PLACES	±	INITIAL REVISION:		DOC TYPE		DOC PART
▽ = 0	2 PLACES	± 0.05	DRWN: MSCHWARZ		2015/09/01	000	
▽ = 0	1 PLACE	± 0.3	APPR: CBRUNS		2016/04/11	A8	
▽ = 0	0 PLACES	± 0.5	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NUMBER		CUSTOMER
▽ = 0	THIRD ANGLE PROJECTION		DRAWING		SERIES	SHEET NUMBER	
▽ = 0	A3-SIZE		130047		1300470040	GENERAL MARKET	
DOCUMENT STATUS		P1	RELEASE DATE	2018/05/25	06:29:15	1 OF 1	