



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 mm² ... 0.5 mm²
 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		molex	
▽ = 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	DOC TYPE DOC PART REVISION	
▽ = 0	3 PLACES	±	INITIAL REVISION:		1300470040 PSD 000 A8		
▽ = 0	2 PLACES	± 0.05	DRWN: MSCHWARZ		2015/09/01	MATERIAL NUMBER	
▽ = 0	1 PLACE	± 0.3	APPR: CBRUNS		2016/04/11	CUSTOMER	
▽ = 0	0 PLACES	± 0.5	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		SHEET NUMBER
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING		A3-SIZE	SERIES	130047
DOCUMENT STATUS		P1	RELEASE DATE	2018/05/25	06:29:15	1300470040	
						GENERAL MARKET	
						1 OF 1	