



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.: E1AS06-53

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		
▽ = 0	mm	SCALE	4:1			
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 177169			
▽ = 0	ANGULAR TOL ± 1.0°		DRWN: FDAFERNER 2018/05/24			
▽ = 0	4 PLACES ±		CHK'D: THAERDT 2018/05/25			
▽ = 0	3 PLACES ±		APPR: THAERDT 2018/05/25			
▽ = 0	2 PLACES ± 0.05		INITIAL REVISION:			
▽ = 0	1 PLACE ± 0.3		DRWN: MSCHWARZ 2015/09/01			
▽ = 0	0 PLACES ± 0.5		APPR: CBRUNS 2016/04/11			
■ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	
▽ = 0				A3-SIZE	130047	
DOCUMENT STATUS			P1	RELEASE DATE	2018/05/25 06:29:13	
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1300470039			GENERAL MARKET		1 OF 1	