



B

NOTES:

1. LOCKING SYSTEM: SCREW  
WIRE GAUGE: 0.75mm<sup>2</sup>  
CABLE OUTLET: 6 - 8mm

2. ELECTRICAL DATA:  
CURRENT RATING: 4A  
VOLTAGE RATING: 250V  
MATING CYCLES: > 100

3. MECHANICAL:  
OPERATING TEMP.: -40°C - 85°C  
PROTECTION CLASS: IP67

4. MATERIAL:  
CONTACT: CuZn (BRASS)  
CONTACT PLATING: Au (GOLD)  
CONTACT BODY: PA  
HOUSING: zinc die cast  
COUPLING NUT: CuZn (BRASS)

PRE-RELEASE  
REFERENCE  
USE ONLY

ENG.-NO: E1AS06-32

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
3. MECHANICAL:		OPERATING TEMP.: -40°C - 85°C		PROTECTION CLASS: IP67		4. MATERIAL:		CONTACT: CuZn (BRASS)		CONTACT PLATING: Au (GOLD)		CONTACT BODY: PA		HOUSING: zinc die cast		COUPLING NUT: CuZn (BRASS)	
SYMBOLS		2016/08/10		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex®							
FA = 0		2016/08/10		ANGULAR TOL ± 1.0 °		MM		2:1		FA M12 ETH 4P DC MA STR SCR SHLD							
FC = 0		2016/08/10		4 PLACES ±		DRWN BY		DATE		PRODUCT CUSTOMER DRAWING							
FP = 0		2016/08/10		3 PLACES ±		MSCHWARZ		2015/07/06									
▽ = 0		2016/08/10		2 PLACES ± 0.05		CHK'D BY		DATE		SERIES							
C = 0		2016/08/10		1 PLACE ± 0.3		APPR BY		DATE									
⊠ = 0		2016/08/10		0 PLACES ± 0.5		DRAWING SIZE		THIRD ANGLE PROJECTION		130047		MATERIAL NUMBER		CUSTOMER			
■ = 0		2016/08/10		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		A3		THIRD ANGLE PROJECTION		1300470035		1300470035		GENERAL MARKET			
▽ = 0		2016/08/10		A2		REV		APPR		DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER	
A2		REV		APPR		A3		THIRD ANGLE PROJECTION		1300470035		PSD		000		1 OF 1	
RELEASE STATUS		RQ		RELEASE DATE		25.08.2016		14:38:21		1300470035		PSD		000		1 OF 1	