



1. MATERIAL:

- (1). M3 CLAMP SCREW: ZINC PLATED STEEL
- (2). BODY: PA66, UL94-V0
- (3). TERMINAL: TIN PLATED COPPER ALLOY A2
- (4). CAGE: NICKEL PLATED BRASS
- (5). COVER: PA66, UL94-V0
- (6). M3 MOUNTING SCREW: ZINC PLATED STEEL

2. WIRE RANGE: 12-30AWG (A2)
3. ELECTRICAL RATING: 300V, 18A PER UL (A2)
4. WIRE STRIP LENGTH: 5.0mm
5. OPERATING TEMPERATURE: -40°C to +105°C.
6. MAX TORQUE: 5 IN-LBS. (A2)
7. INSULATION RESISTANCE: DC 500V, 500MΩ.
8. DIELECTRIC WITHSTAND: AC 2500V FOR 1 MINUTE.
9. BREAKDOWN VOLTAGE : 4000V.
10. CONTACT RESISTANCE: <10 milliohms

molex

5.0MM, EURO PLUG,
VERTICAL, FRONT WIRE
WITH MOUNTING ENDS

PRODUCT CUSTOMER DRAWING			
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-39527-001	PSD	001	A2

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE SHEET-2	GENERAL MARKET	1 OF 2

EC NO:	719296	
DRWN:	ABENJAMINLW	2021/07/12
CHK'D:	DACHAMMER	2022/08/25
APPR:	JFMURPHY	2022/09/23

INITIAL REVISION:
 DRWN: CYORK 2006/03/23
 APPR: RDEROSS 2006/03/24

THIRD ANGLE PROJECTION	DRAWING	SERIES
	B-SIZE	39527

