


TECHNICAL CHARACTERISTICS CARATTERISTICHE TECNICHE

Number of contacts Numero dei contatti	6
Rated Voltage (conductor/conductor) Tensione Nominale (conduttore/conduttore)	500V
Rated Current Corrente Nominale	16A
Contact resistance IEC 60512-2 Resistenza di contatto IEC 60512-2	≤ 1 mΩ
Material and surface of the contact Materiale e finitura del contatto	Copper Alloy / Hard silver plated Lega di rame / Argentati
Wire section Sezione del filo	26 a 12AVG 0.14 a 4mm ²
Temperatura di lavoro connettore Connector working temperature	-40°C to +125°C

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

EC DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES ISO 2768-2/F (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE	 7706.3327.0 S-M16/6 SERIES, 16A Serie S-M16/6, 16A		
		Dim.	Tol.	MM	1:1			
EC NO: --- DRWN: --- CHK'D: --- APPR: --- REV: ---	▽ = 0	3+6	± 0.05	DRWN BY	DATE	ELONGHI 06/10/2016		
	▽ = 0	6+30	± 0.1	CHK'D BY	DATE			
	▽ = 0	30+120	± 0.15	APPR BY	DATE	AMELZI 06/10/2016		
	▽ = 0	120+400	± 0.2	DRAWING SIZE	FIRST ANGLE PROJECTION			
	▽ = 0	<10	± 1°	DOCUMENT NUMBER: 0936010535 DOC TYPE: PSD DOC PART: 000 SHEET NUMBER: 1 OF 1				
	▽ = 0	10+50	± 0°30'					
	▽ = 0	50+120	± 0°20'					
	▽ = 0	120+400	± 0°10'					