



**TECHNICAL CHARACTERISTICS
CARATTERISTICHE TECNICHE**

Number of poles Numero di poli	2 (Position 1-2)
Rated Voltage (conductor/conductor) Tensione Nominale (conduttore/conduttore)	1000V
Rated Current Corrente Nominale	40A
Contact resistance IEC 60512-2 Resistenza di contatto IEC 60512-2	≤ 0.3mΩ
Material and surface of the contact Materiale e finitura del contatto	Copper Alloy / Hard silver plated Legga di rame / Argentati
Wire section Sezione del filo	0.14 to 2.5 mm ² / 26 to 14 AVG
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 EC NO: --- DRWN: --- CHKD: --- APPR: --- REV: ---	QUALITY SYMBOLS	GENERAL TOLERANCES ISO 2768-2/F (UNLESS SPECIFIED)	DIMENSION UNITS MM	SCALE 1:1	molex		
	▽ = 0	Dim. Tol.	DRWN BY ELONGHI	DATE 04/02/2014		7702.3242.0 S-M40/2C series male insert for crimp contact 2P	
	▽ = 0	3+6 ± 0.05	CHKD BY ---	DATE ---	PRODUCT CUSTOMER DRAWING		
	▽ = 0	6+30 ± 0.1	APPR BY ---	DATE ---		SERIES 09360	
	▽ = 0	30+120 ± 0.15	DRAWING SIZE A4	FIRST ANGLE PROJECTION		MATERIAL NUMBER 0936010515	CUSTOMER ---
▽ = 0	120+400 ± 0.2	ANGULAR DIMENSIONS		DOCUMENT NUMBER 0936010515	DOC TYPE PSD	DOC PART 000	SHEET NUMBER 1 OF 1
▽ = 0	<10 ± 1°						
▽ = 0	10+50 ± 0°30'						
▽ = 0	50+120 ± 0°20'						
▽ = 0	120+400 ± 0°10'						