



THIS SERIES FULLY CONFORMS TO THE EUROPEAN UNION DIRECTIVES 2011/65/EU FOR ROHS COMPLIANCY.

ISSUE NUMBER	ORIGINAL
①	
④	ROHS STATEMENT ADDED R.B.LAKELY NOV.06/05
⑤	PCB LAYOUT PIN No. AND DIM. 405(10.28) ADDED R.STAMONICA MAY12/10
⑥	ADD ELECTRICAL SPECIFICATIONS R.STAMONICA JUL.14/10
⑦	UPDATE METAL SHELL PROFILE (NEW TOOLING) R.STAMONICA JUL.08/2014
⑧	UPDATE SPECIFICATIONS N.SONDH JAN.03/2017

MATERIALS:
SHELL: COPPER ALLOY, NICKEL PLATED
CONTACTS: COPPER ALLOY GOLD PLATED ON CONTACT AREA
TIN ON TAIL ENDS (SEE CHART BELOW).
INSULATOR: THERMOPLASTIC

PART NUMBER: 690-004-221-023

- CONTACT PLATING — CONTACT CODE
2 GOLD FLASH 405(10.28) FOOTPRINT
3 15 MICRONS OF GOLD
6 30 MICRONS OF GOLD

- ELECTRICAL SPECIFICATIONS:
- CURRENT RATING: 1.5A
 - CONTACT RESISTANCE: 30mΩ MAX
 - INSULATION RESISTANCE: 1000MΩ MIN
 - WITHSTANDING VOLTAGE: 500VAC FOR 1 MINUTE
 - OPERATING TEMPERATURE: 0°C TO +70°C
 - STORAGE TEMPERATURE: -20°C TO +70°C
 - MATING FORCE: 35 N MAX
 - UNMATING FORCE: 10 N MIN (INITIAL)
 - MAX WAVE SOLDER TEMP: 245°C±5°C FOR 5±1.0 SECONDS

USB CONNECTOR B TYPE, RIGHT ANGLE, SINGLE DECK

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TORONTO, ONTARIO
CANADA
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