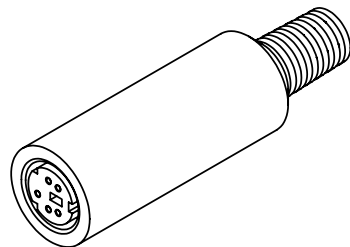
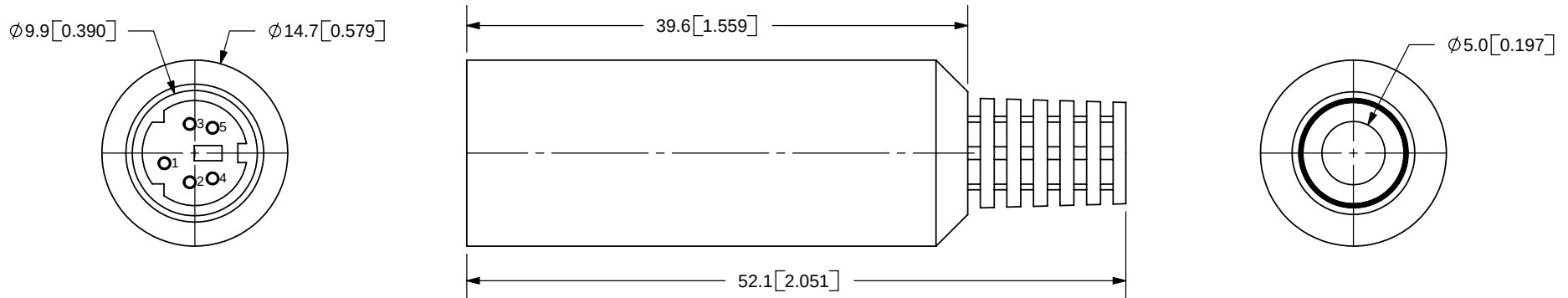


REV.	DESCRIPTION	DATE
A	NEW DRAWING	4/6/2006



SCALE 1:1

NOTES:
 RECOMMENDED WIRE RANGE: 24AWG~28AWG
 LEAD TERMINATION: USE CRIMP PINS, PN: CP-9999 (DIGI-KEY)
 CRIMP TOOL: AMP UNIVERSAL CRIMP TOOL

SPECIFICATIONS:
 RATING: 12V DC @ 2A
 CONTACT RESISTANCE: 30m OHMS MAX
 INSULATION RESISTANCE: 50M OHMS MIN: 250V DC
 VOLTAGE WITHSTAND: 250V AC R.M.S. FOR 1 MINUTE
 INSERTION FORCE: 4.5KG MAX
 WITHDRAWAL FORCE: 0.9KG~3.0KG
 LIFE: 5,000 CYCLES

TOLERANCE:
 X.X ± 0.1 mm
 X.XX ± 0.05 mm



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	MATERIAL	PLATING
SHELL	Copper	Nickel
PIN CONTACTS	Brass	Silver
INSULATOR	Nylon66+Glass	
BOOT	EVA+LLDPE	
HOOD	ABS	

TITLE: MINI DIN IN-LINE JACK		REV: A
PART NO. MD-50J	UNITS: MM [INCHES]	
DRAWN BY: ZRJ	APPROVED BY:	SCALE: 2:1

PC FILE NAME:
 MD-50J

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