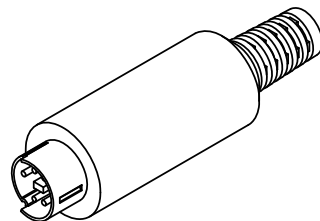
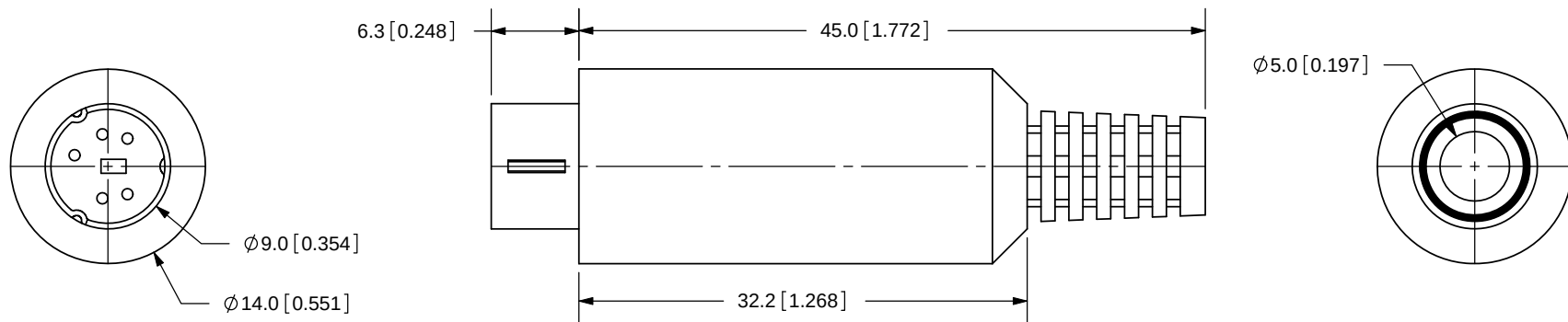


REV.	DESCRIPTION	DATE
A	NEW DRAWING	4/6/2006
B	updated dimensions	2/27/2008



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: 500V DC
 VOLTAGE WITHSTAND: 500V AC R.M.S. FOR 1 MINUTE
 LIFE: 5,000 CYCLES

TOLERANCE:
 X.X ± 0.2 mm
 X.XX ± 0.1 mm



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	MATERIAL	PLATING
SHIELD	Brass	Nickel
CONTACT	Brass	Silver
COVER	PE-2L	
SHELL	ABS	
HOUSING	Nylon66+GF	

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

PC FILE NAME:
 MD-50

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