

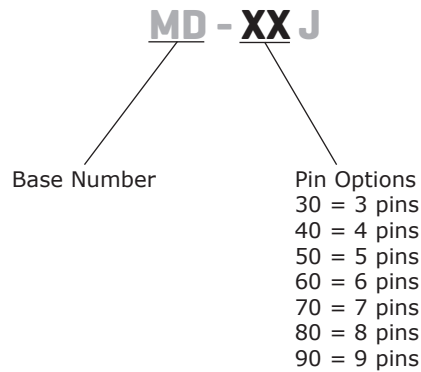
SERIES: MD-J | **DESCRIPTION:** MINI DIN CONNECTOR

FEATURES

- recessed face
- includes strain relief



PART NUMBER KEY



SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated input voltage			100 12		Vac Vdc
rated input current	at 100 Vac at 12 Vdc			1 2	A A
contact resistance				30	mΩ
insulation resistance	at 250 Vdc	50			MΩ
voltage withstand	for 1 minute			250	Vac
insertion force				4.5	kg
withdrawal force		0.9		3	kg
operating temperature		-20		105	°C
life			5,000		cycles
flammability rating	UL94V-0				
RoHS	2011/65/EU				

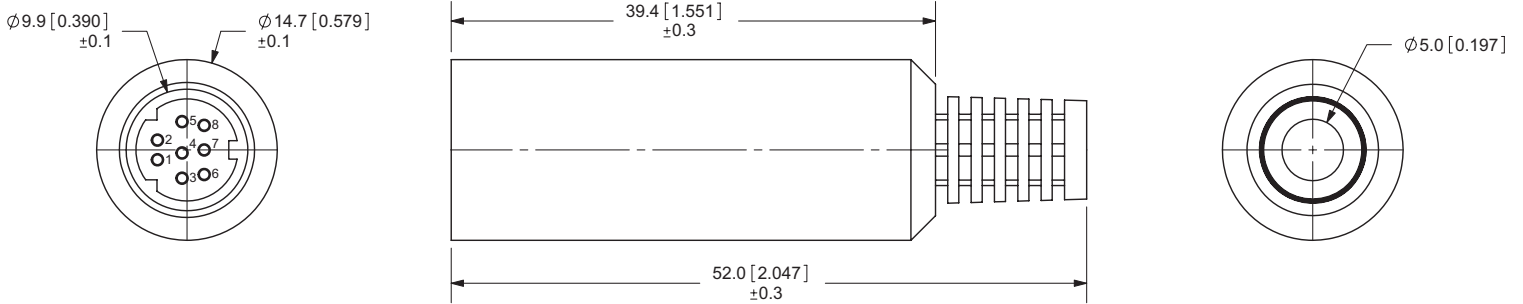
MECHANICAL DRAWINGS

units: mm[inches]

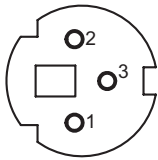
TOLERANCE: ± 0.1 mm



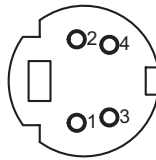
	MATERIAL	PLATING
shell	copper	nickel
pin contacts (1~9)	brass	silver
insulator	Nylon6+glass fiber	
boot	PE + 2L	
hood	ABS (PA-757)	



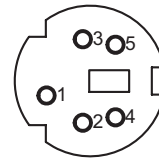
MD-30J



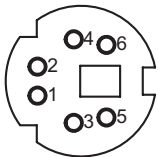
MD-40J



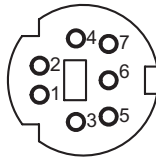
MD-50J



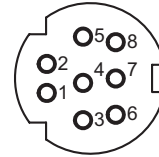
MD-60J



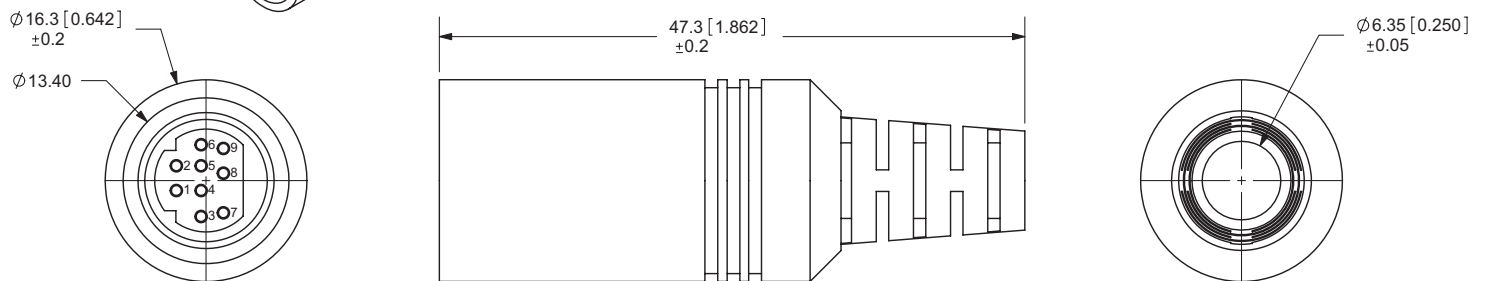
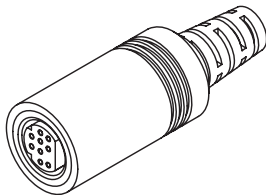
MD-70J



MD-80J



MD-90J



REVISION HISTORY

rev.	description	date
1.0	initial release	02/23/2006
1.01	new template applied	02/17/2012
1.02	updated datasheet	09/01/2017

The revision history provided is for informational purposes only and is believed to be accurate.



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