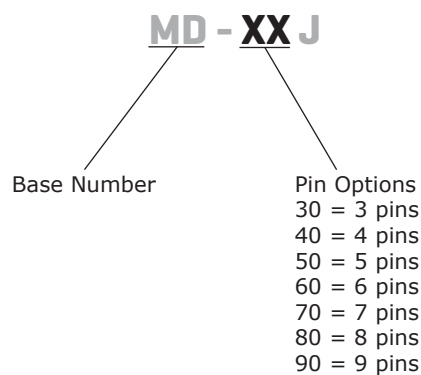


SERIES: MD-XXJ | **DESCRIPTION:** MINI DIN CONNECTOR**FEATURES**

- recessed face
- includes strain relief

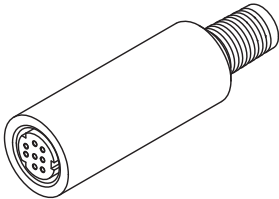
**PART NUMBER KEY****SPECIFICATIONS**

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
withdrawl force		0.9		3	kg
operating temperature		-20		105	°C
life			5,000		cycles

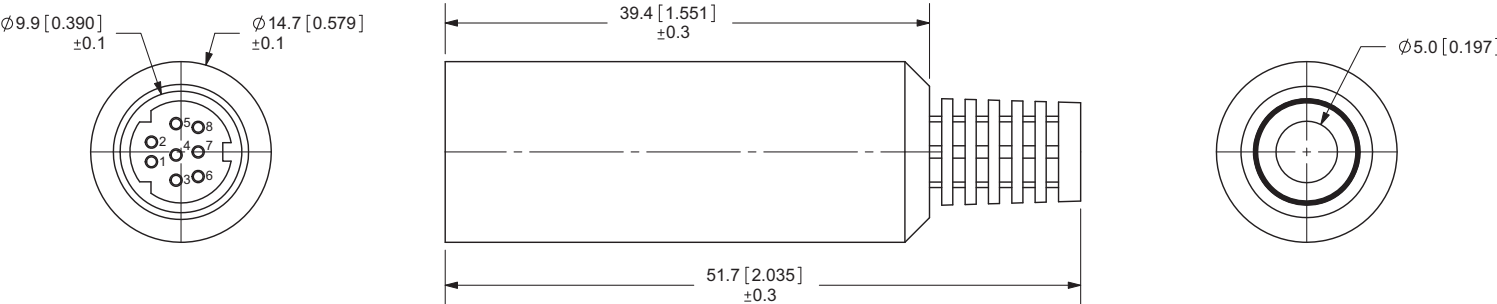
MECHANICAL DRAWINGS

units: mm[inches]

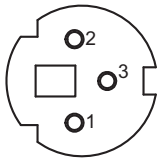
TOLERANCE: ±0.1mm



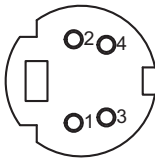
	MATERIAL	PLATING
shell	copper	nickel
pin contacts (1~9)	brass	silver
insulator	Nylon6+glass fiber	
boot	PE + 2L	
hood	HIPS (PH-88)	
hood (MD-90J)	ABS (PA-757)	



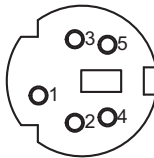
MD-30J



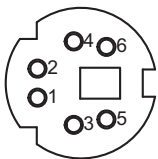
MD-40J



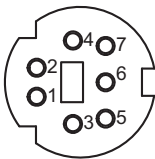
MD-50J



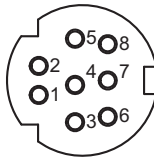
MD-60J



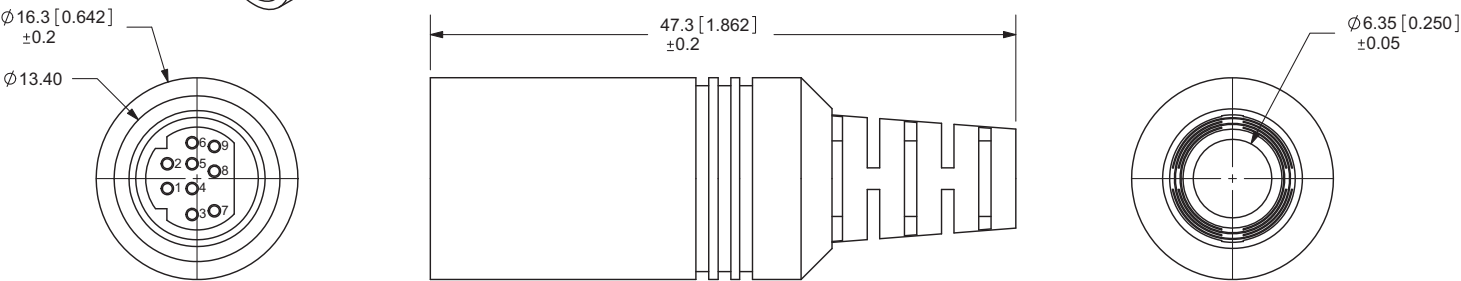
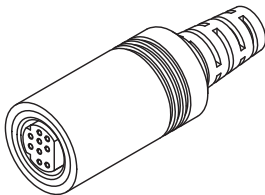
MD-70J



MD-80J



MD-90J



REVISION HISTORY

rev.	description	date
1.0	initial release	02/23/2006
1.01	new template applied	02/17/2012

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



CUI INC[®]

Headquarters
20050 SW 112th Ave.
Tualatin, OR 97062
800.275.4899

Fax 503.612.2383
cui.com
techsupport@cui.com

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401 Building No.5, JiuGe Business Center, Lane 2301, Yishan Rd
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➤ Sales :

Direct +86 (21) 6401-6692

Email amall@ameya360.com

QQ 800077892

Skype ameyasales1 ameyasales2

➤ Customer Service :

Email service@ameya360.com

➤ Partnership :

Tel +86 (21) 64016692-8333

Email mkt@ameya360.com