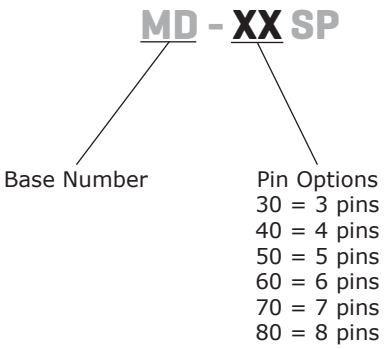
SERIES: MD-XXSP | **DESCRIPTION:** MINI DIN CONNECTOR

FEATURES
- vertical
- panel mount
- plastic mounting ears w/recess for hex nut



RoHS

PART NUMBER KEY



SPECIFICATIONS

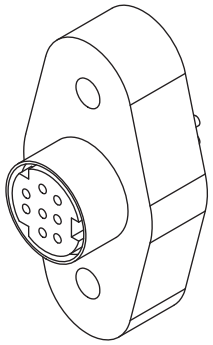
parameter	conditions/description	min	typ	max	units
rated input voltage			100 12		Vac Vdc
rated input current	at 100 Vac at 12 Vdc			1 2	A A
contact resistance				30	mΩ
insulation resistance	at 250 Vdc	50			MΩ
voltage withstand	for 1 minute			250	Vac
insertion force				4.5	kg
withdrawl force		0.9		3	kg
operating temperature		5		80	°C
life			5,000		cycles

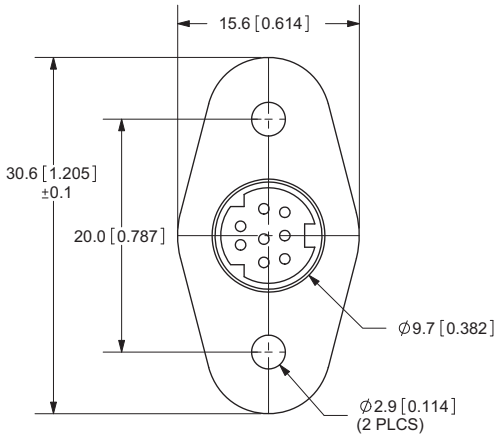
MECHANICAL DRAWINGS

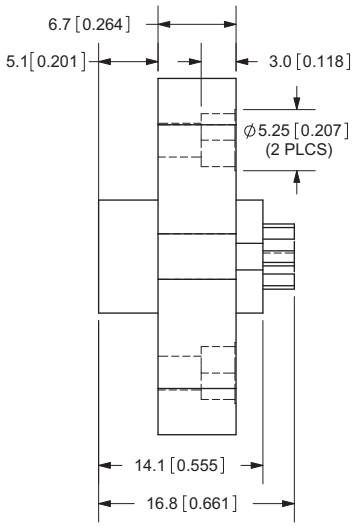
units: mm[inches]

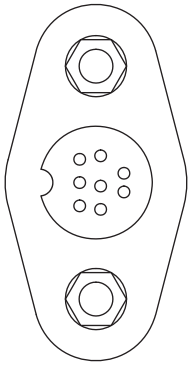
TOLERANCE: ±0.2mm

	MATERIAL	PLATING
pins	phosphor bronze	silver
shell	brass	nickel
body	HIPS (PH-88)	
housing	NY6+FB (PA-1010C2)	

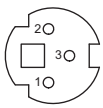




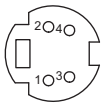




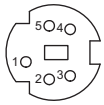
MD-30SP



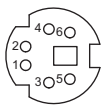
MD-40SP



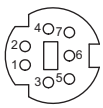
MD-50SP



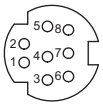
MD-60SP



MD-70SP



MD-80SP



REVISION HISTORY

rev.	description	date
1.0	initial release	02/23/2006
1.01	new template applied	02/09/2012

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

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