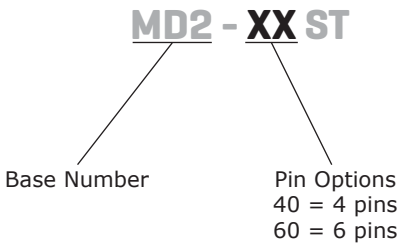
SERIES: MD2-XXST | **DESCRIPTION:** MINI DIN CONNECTOR

FEATURES
- fully shielded
- right angle
- slim style



RoHS

PART NUMBER KEY



SPECIFICATIONS

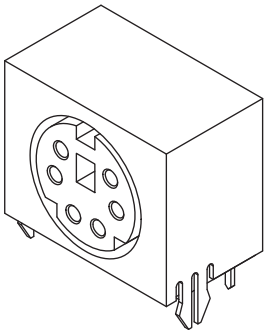
parameter	conditions/description	min	typ	max	units
rated input voltage			100 12		Vac Vdc
rated input current	at 100 Vac at 12 Vdc			1 2	A A
contact resistance				30	mΩ
insulation resistance	at 250 Vdc	50			MΩ
voltage withstand	for 1 minute			250	Vac
insertion force				4.5	kg
withdrawl force		0.8		3.5	kg
operating temperature		-25		85	°C
life			1,000		cycles

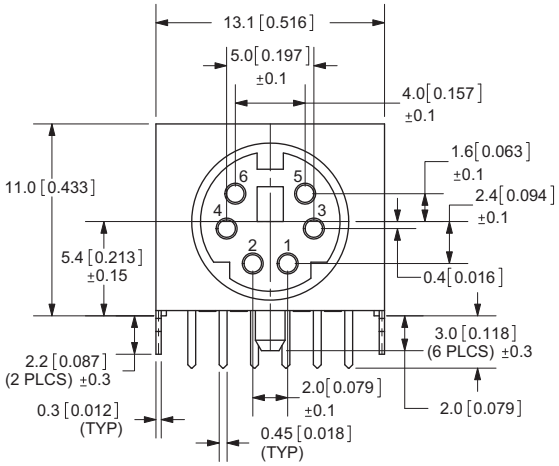
MECHANICAL DRAWINGS

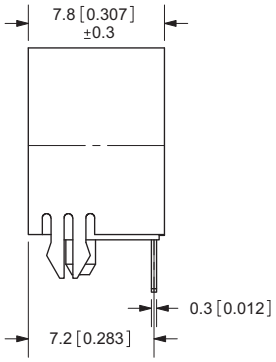
units: mm[inches]

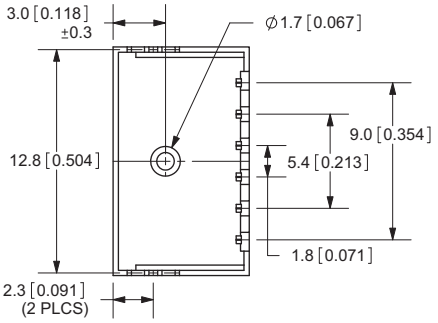
TOLERANCE: ±0.2mm

	MATERIAL	PLATING
earth terminal	brass	tin
contact terminals (1~6)	phosphor bronze	silver
plastic	LCP	



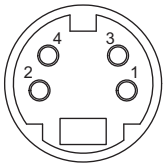


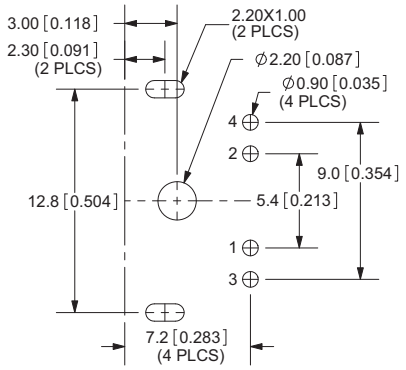




BOTTOM VIEW

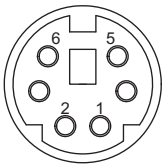
MD2-40ST

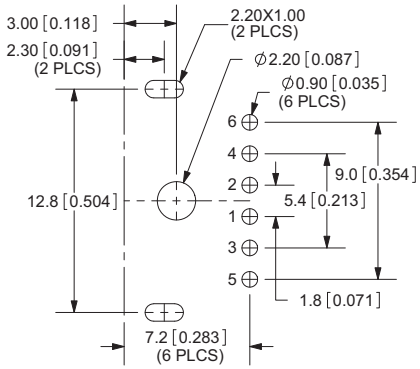




PCB LAYOUT
TOP VIEW

MD2-60ST





PCB LAYOUT
TOP VIEW

REVISION HISTORY

rev.	description	date
1.0	initial release	02/23/2006
1.01	new template applied	02/07/2012

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

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