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REVISIONS

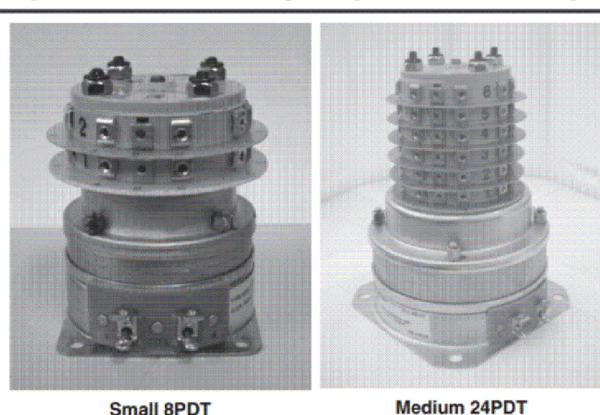
P	LTR	DESCRIPTION	DATE	DWN	APVD
A		INITIAL DRAWING	09SEP2019	VM	DH

Ordering Information and Coil Characteristics — No models in this series are maintained in stock.

Type	Part Number	Contacts	Coil Voltage (60 Hz. for AC)	Coil Power* (Watts)	Breakdown (Volts RMS)
Small Non-Latching	MDR-131-1	4PDT	115 VAC	6.5	1,230
	MDR-131-2	4PDT	440 VAC	5.1	1,880
	MDR-135-1	4PDT	28 VDC	10.0	1,308
	MDR-137-8	4PDT	125 VDC	10.3	2,375
	MDR-134-1	8PDT	115 VAC	6.5	1,230
	MDR-134-2	8PDT	440 VAC	5.1	1,880
	MDR-136-1	8PDT	28 VDC	10.0	1,308
	MDR-138-8	8PDT	125 VDC	10.3	2,375
	MDR-163-1	12PDT	115 VAC	6.9	1,230
	MDR-163-2	12PDT	440 VAC	6.3	1,880
Medium Non-Latching	MDR-170-1	16PDT	115 VAC	17.0	1,230
	MDR-170-2	16PDT	440 VAC	17.0	1,880
	MDR-172-1	16PDT	28 VDC	18.7	1,308
	MDR-173-1	16PDT	125 VDC	16.0	2,375
	MDR-141-1	24PDT	115 VAC	17.0	1,230
	MDR-141-2	24PDT	440 VAC	17.0	1,880
	MDR-167-1	24PDT	28 VDC	18.7	1,308
	MDR-142-1	24PDT	125 VDC	16.0	2,375
	MDR-67-2	4PDT	115 VAC	5.5	1,230
	MDR-4091	4PDT	440 VAC	3.0	1,880
Small Latching	MDR-67-3	4PDT	28 VDC	21.8	1,308
	MDR-5060	4PDT	125 VDC	20.6	2,375
	MDR-4076	8PDT	115 VAC	5.5	1,230
	MDR-4092	8PDT	440 VAC	3.0	1,880
	MDR-5035	8PDT	28 VDC	21.8	1,308
	MDR-5061	8PDT	125 VDC	20.6	2,375
	MDR-6064	12PDT	115 VAC	12.0	1,230
	MDR-6065	12PDT	440 VAC	5.7	1,880
	MDR-7020	12PDT	28 VDC	8.8	1,308
	MDR-7035	12PDT	125 VDC	10.4	2,375
Medium Latching	MDR-66-4	16PDT	115 VAC	12.0	1,230
	MDR-6066	16PDT	440 VAC	5.7	1,880
	MDR-7025	16PDT	28 VDC	8.8	1,308
	MDR-7036	16PDT	125 VDC	10.4	2,375

Product Facts

- AC and DC coils, latching and non-latching
- 4PDT through 24PDT contact arrangements
- Designed to withstand high impact shock per MIL-S-901



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DWN VM	09SEP2019	TE Connectivity
CHK RV	09SEP2019	
APVD DH	09SEP2019	
PRODUCT SPEC	—	
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	NAME MDR SERIES ROTARY RELAY
0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES	± — ± — ± — ± — ± — ± —	— —
MATERIAL	FINISH	SIZE A3 CAGE CODE — DRAWING NO CUSTOMER DRAWING — RESTRICTED TO —
—	—	SCALE NTS SHEET 1 OF 2 REV A

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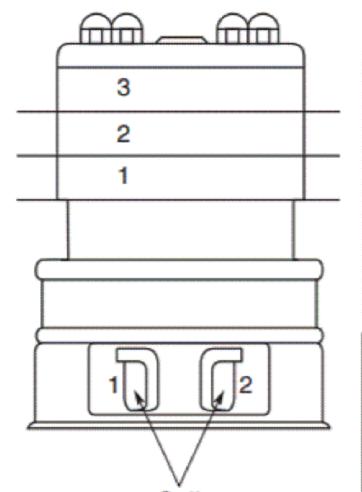
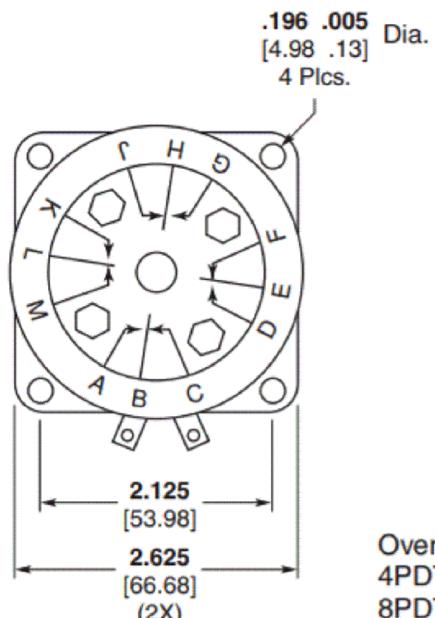
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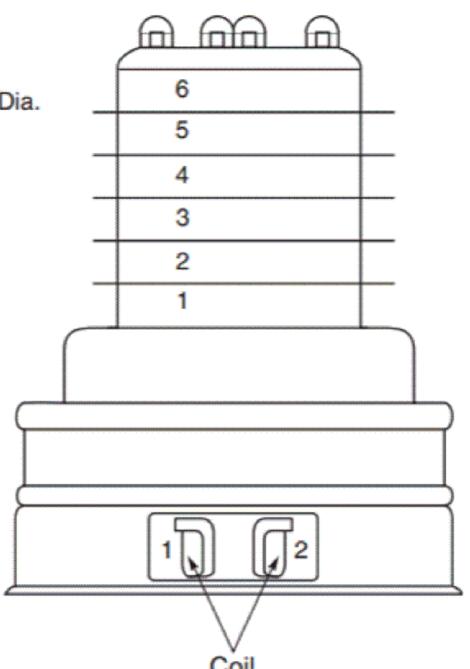
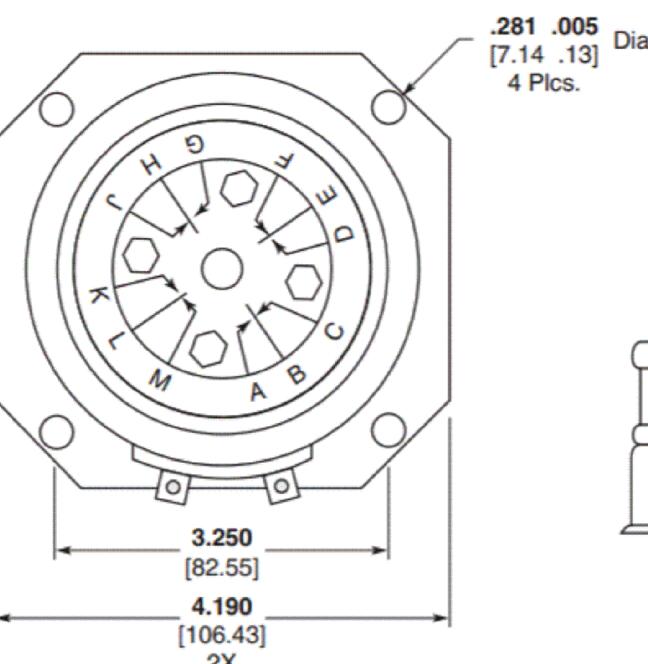
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

Outline DimensionsTolerances: Decimals $\pm .010$ [$\pm .25$] Unless Otherwise Specified.**Small Models**

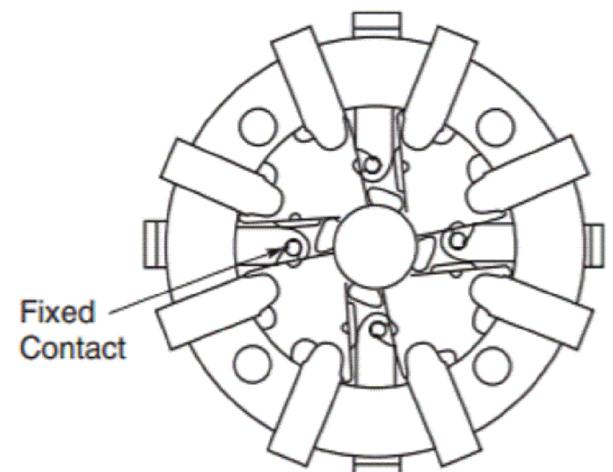
Overall Height
4PDT 3.13 [79.5] Max.
8PDT 3.53 [89.7] Max.
12PDT 3.88 [98.6] Max.

Coil and Contact Terminal Screws
#5-40 Supplied.

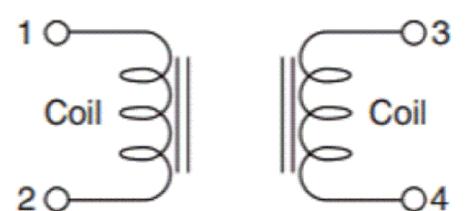
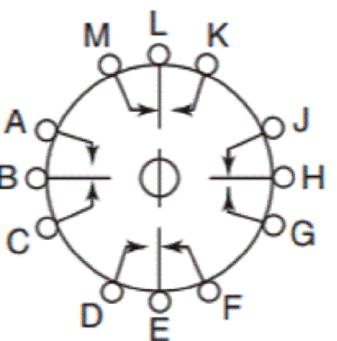
Medium Models

Overall Height
12PDT 4.63 [117.6] Max.
16PDT 5.00 [127.0] Max.
24PDT 5.75 [146.1] Max.

Coil and Contact Terminal Screws #5-40 Supplied.

Contact Section

Contacts Shown With
Coil 1-2 De-Energized
and Coil 3-4 Energized.



Coils Must be Energized Alternately,
Not Simultaneously.

ALL DIMENSIONS ARE IN INCHES (MM).

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DIMENSIONS:
INCHES

0 PLC	$\pm -$
1 PLC	$\pm -$
2 PLC	$\pm -$
3 PLC	$\pm -$
4 PLC ANGLES	$\pm -$

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

FINISH	$\pm -$
WEIGHT	-

DWN
VM
CHK
RV
APVD
DH09SEP2019
09SEP2019
09SEP2019
09SEP2019PRODUCT SPEC
—APPLICATION SPEC
—

TE Connectivity

MDR SERIES ROTARY RELAY

NAME

—

—

SIZE

A3

CAGE CODE

—

DRAWING NO

C-MDR-SERIES

RESTRICTED TO

—

CUSTOMER DRAWING

SCALE

NTS

SHEET

2 OF 2

REV

A

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Authorized Distributor

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