

# ISODYNE INC.

## Superior EMI/RFI Shielding Performance

The Next Generation Spring Band is Here. Introducing the Isodyne ISOTDS (M32628/01) Tri-Dent Spring Band.

US Patent # 10,224,668



### Benefits

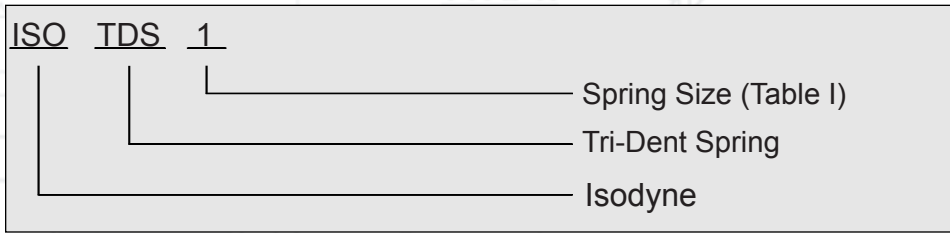
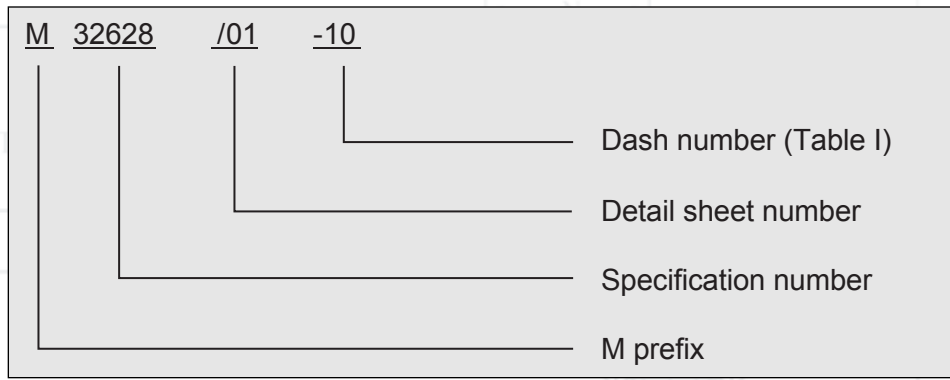
- No Calibrated Tools
- Cost Reduction
- Reusable
- Fast and Easy Installation
- For installation instructions visit [www.isodyneinc.com/tri-dent-spring/](http://www.isodyneinc.com/tri-dent-spring/)

**Current termination steel bands (M85049/128-X) are cumbersome, take too much time, and require multiple specialized tools to install. Tri-Dent installation is tool-less.**

**ISOTDS M32628/01 spring bands are intended to be used with M85049/82 through /90 connector backshells in accordance with SAE AS85049/82 through SAE AS85049/90.**

**These spring bands are an alternate for the M85049/128 shield band in accordance with SAE AS85049/128. In addition, the ISOTDS M32628/01 spring bands include Tri-Dents to aid in installation of the spring band on the connector backshell.**

Example of a Part or Identification Number (PIN):



Spring band part number compatible with the M85049/82 through /90 backshells. Installation of the spring band on the backshells shown in this table have been validated. Using the spring band on other backshells or accessories may not provide the specified performance requirements of M32628/07 spring bands.

**ISOTDS Series (M32628/01) to SAE AS85049/82 to /90 backshell compatibility.**

Commercial Part Number	Table I: 85049 Accessory and Cable Entry Size									Military Part Number
	/82	/83	/84	/85	/86	/87	/88	/89	/90	
	P/N	P/N	P/N	P/N	P/N	P/N	P/N	P/N	P/N	
ISOTDS1	08W03	08W03	08W03	08W03	08W03	08W03	09W03	09W03	09W03	M32628/01-10
ISOTDS1	10W03	10W03	10W03	10W03	10W03	10W03	11W03	11W03	11W03	M32628/01-10
ISOTDS1	12W02	12W02	12W02	12W02	12W02	12W02	13W02	13W02	13W02	M32628/01-10
ISOTDS1	12W03	12W03	12W03	12W03	12W03	12W03	13W03	13W03	13W03	M32628/01-10
ISOTDS1	14W02	14W02	14W02	14W02	14W02	14W02	15W02	15W02	15W02	M32628/01-10
ISOTDS2	14W03	14W03	14W03	14W03	14W03	14W03	15W03	15W03	15W03	M32628/01-11
ISOTDS2	16W02	16W02	16W02	16W02	16W02	16W02	17W02	17W02	17W02	M32628/01-11
ISOTDS2	16W03	16W03	16W03	16W03	16W03	16W03	17W03	17W03	17W03	M32628/01-11
ISOTDS2	18W02	18W02	18W02	18W02	18W02	18W02	19W02	19W02	19W02	M32628/01-11
ISOTDS3	18W03	18W03	18W03	18W03	18W03	18W03	19W03	19W03	19W03	M32628/01-12
ISOTDS2	20W02	20W02	20W02	20W02	20W02	20W02	21W02	21W02	21W02	M32628/01-11
ISOTDS3	20W03	20W03	20W03	20W03	20W03	20W03	21W03	21W03	21W03	M32628/01-12
ISOTDS3	22W02	22W02	22W02	22W02	22W02	22W02	23W02	23W02	23W02	M32628/01-12
ISOTDS4	22W03	22W03	22W03	22W03	22W03	22W03	23W03	23W03	23W03	M32628/01-13
ISOTDS3	24W02	24W02	24W02	24W02	24W02	24W02	25W02	25W02	25W02	M32628/01-12
ISOTDS4	24W03	24W03	24W03	24W03	24W03	24W03	25W03	25W03	25W03	M32628/01-13
ISOTDS4	28W02	28W02	28W02	---	---	---	---	---	---	M32628/01-13
ISOTDS4	28W03	28W03	28W03	---	---	---	---	---	---	M32628/01-13
ISOTDS3	61W02	---	---	---	---	---	---	---	---	M32628/01-12
ISOTDS4	61W03	---	---	---	---	---	---	---	---	M32628/01-13