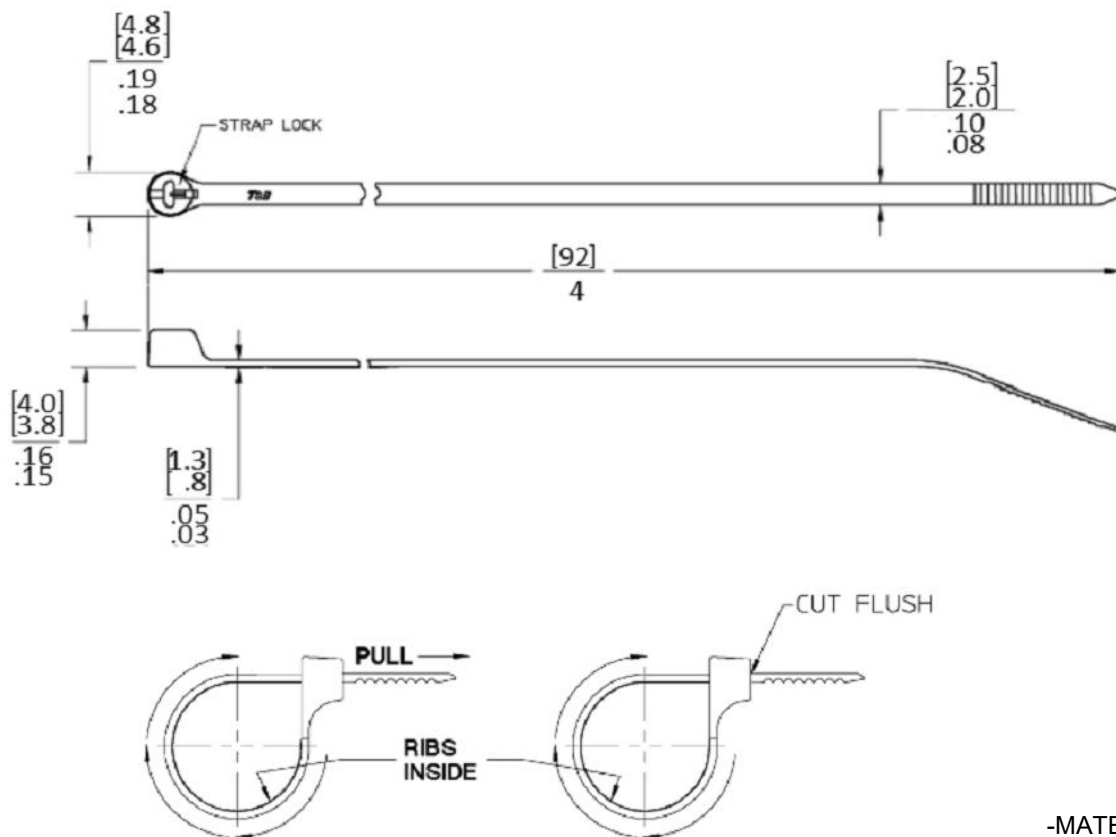


Ty-Rap




CATALOG NO.	COLOR CODE	MS NUMBERS TYPE 1 CLASS 1
TY23M	NATURAL	
TY23M-0	BLACK	
TY23M-1	BROWN	MS3667-4-1
TY23M-2	RED	MS3667-4-2
TY23M-3	ORANGE	MS3667-4-3
TY23M-4	YELLOW	MS3667-4-4
TY23M-5	GREEN	MS3667-4-5
TY23M-6	BLUE	MS3667-4-6
TY23M-7	PURPLE	MS3667-4-7
TY23M-8	GRAY	MS3667-4-8
TY23M-9	MS NATURAL	MS3667-4-9
TY23M-10	WHITE	
TY23MX	UV BLACK	
TY23MX-0	MS BLACK	MS3667-4-0

1. WRAP CABLE TIE AROUND BUNDLE, TEXTURED RIB-SIDE IN.
2. THREAD TAIL OF CABLE TIE THROUGH HEAD UNTIL METAL LOCKING BARB FIRMLY ENGAGES. PULL TAIL THROUGH UNTIL HAND TIGHT.
3. FOR BEST RESULTS, COMPLETE INSTALLATION USING RECOMMENDED INSTALLATION TOOL. RECOMMENDED INSTALLATION TOOL(S): ERG50, WT-199A (MS-90387-1)

- MATERIAL: NYLON 6/6-CONFORMS TO ASTM D4066 PA111
- MAX. BUNDLE DIA: 0.63 [15.88]
- MAX. CONTINUOUS USE TEMP: 185°F/85°C
- FLAMMABILITY RATING: UL94-V2
- TENSILE STRENGTH: 18LBS [80N]
- ALSO LISTED FOR: INDOOR USE IN AIR HANDLING SPACES PER NFPA 70-1993 NEC SEC. 300-22 (C) & (D)
- WEATHER RESISTANT NYLON: CONFORMS TO ASTM D4066 PA181

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REVISIONS	GENERAL NOTES	DESCRIPTION: TY-RAP CABLE TIE SELF-CLINCHING (TY23M SERIES)			 A Member of the ABB Group
0 SEE ERN (****) FOR APPROVAL SIGNATURES & RELEASE DATE. PROJECT NO: ****	1. ALL DIMENSIONS ARE FOR REFERENCE ONLY. 2. DIMENSIONS IN BRACKETS [] ARE IN METRIC UNITS.	ORIGINAL PROJECT NO / (ERN NO)	SHEET NO:	REV. NO:	
		009M001380 / (2018322)	1 OF 1	0	WSD-001859