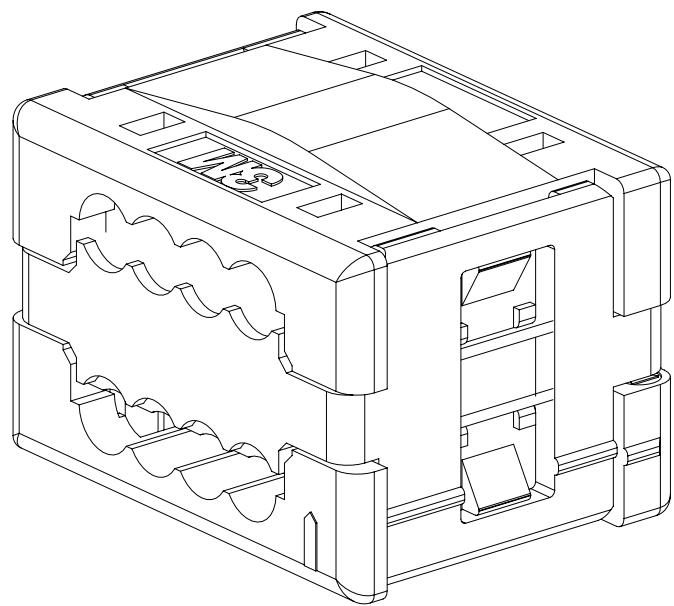


3M™ SPLASH-PROOF ONE PIECE BRANCH LINK WIREMOUNT CONNECTOR, 387 SERIES



-FF880-PA

2 PHYSICAL :

INSULATION: PBT/PBT PLASTIC
BODY: PBT/PBT PLASTIC
COVER: PBT/PBT PLASTIC
FLAMMABILITY: UL94V-0
COLOR: SEE ORDERING INFO.
CONTACT: COPPER ALLOY
MATERIAL: COPPER ALLOY
PLATING: 4.0µm AVG. NICKEL-OVERALL
UNDER PLATING: 3M LOGO, POSITION INDICATOR, WIRE GAUGE AND
MARKINGS: INSULATOR MATERIAL

2 ELECTRICAL :

CURRENT RATING: 3.0 AMPS
INSULATION RESISTANCE: >1 X 10⁶Ω AT 500 V_{DC}
WITHSTANDING VOLTAGE: 1,000V_{RMS} AT SEA LEVEL
VOLTAGE RATING: 32 VOLTS

2 ENVIRONMENTAL :

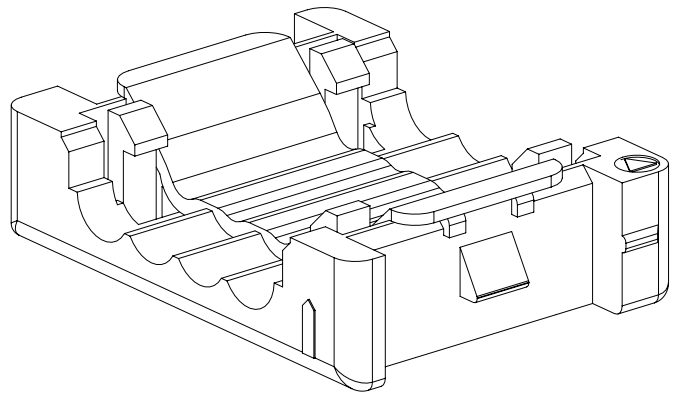
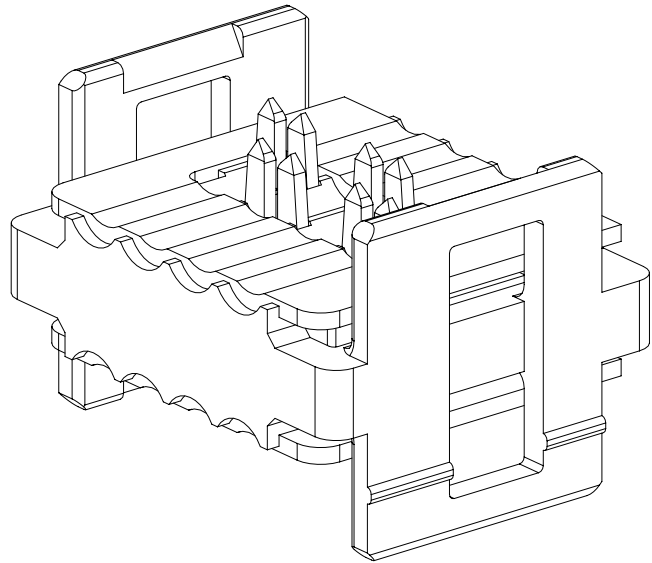
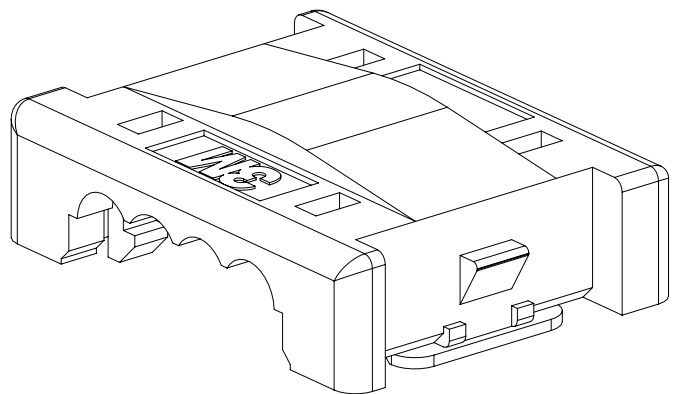
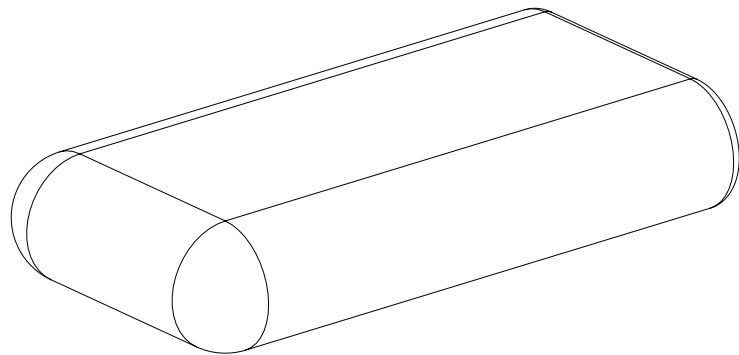
TEMPERATURE RATING: 20°C TO +85°C AMBIENT (1.0A MAX.)
-20°C TO +75°C AMBIENT (2.0A MAX.)
-20°C TO +60°C AMBIENT (3.0A MAX.)

ORDERING INFORMATION

38704-FF880-PA

SERIES No.

BODY AND COVER COLOR
BODY (BLACK), CONTACTS (TYPE 3)
BRANCH COVER (GRAY), MAIN COVER (BLACK)



PRE - ASSEMBLY

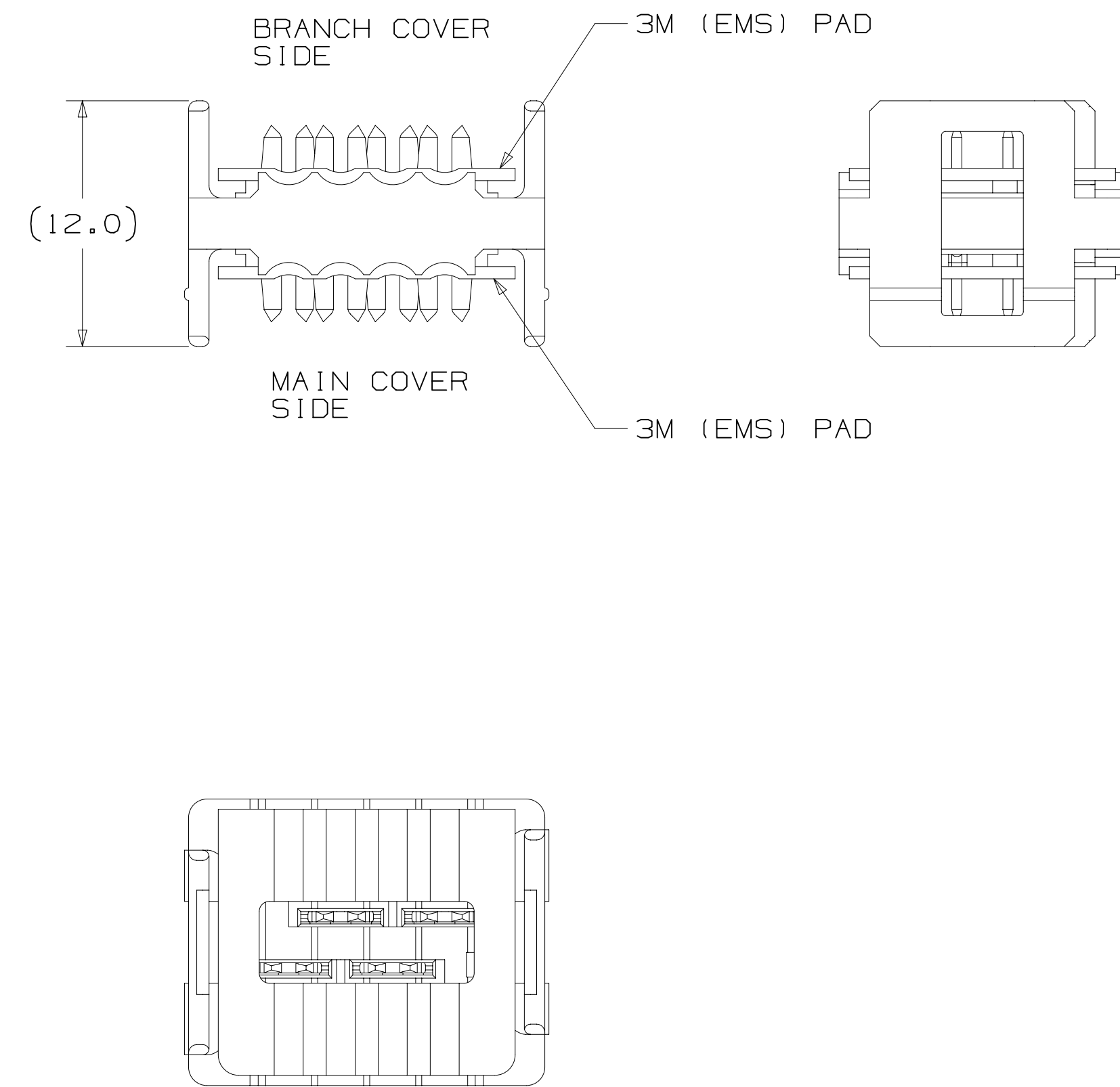
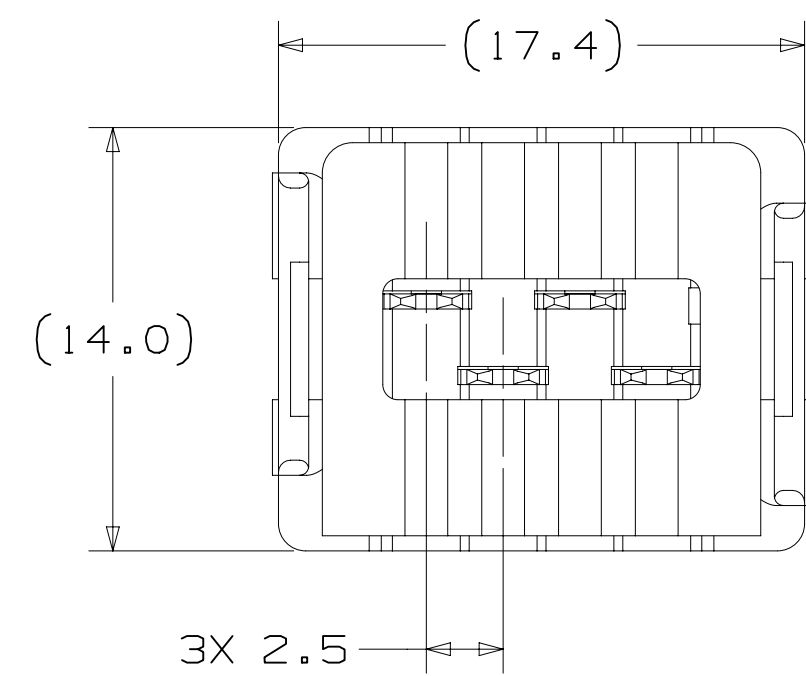
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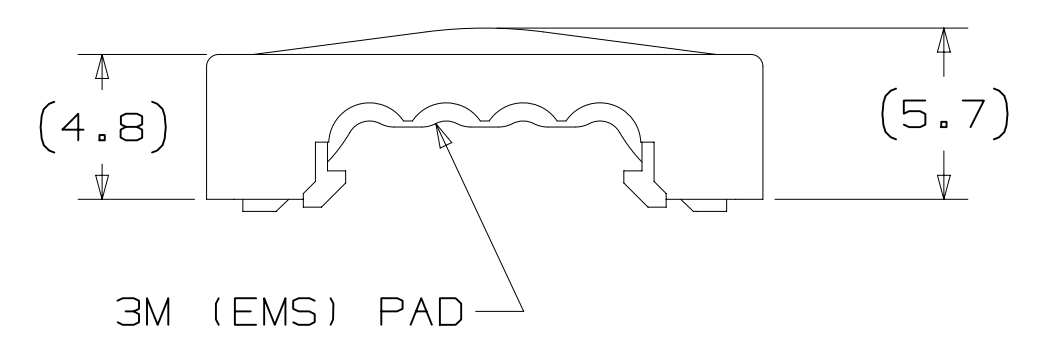
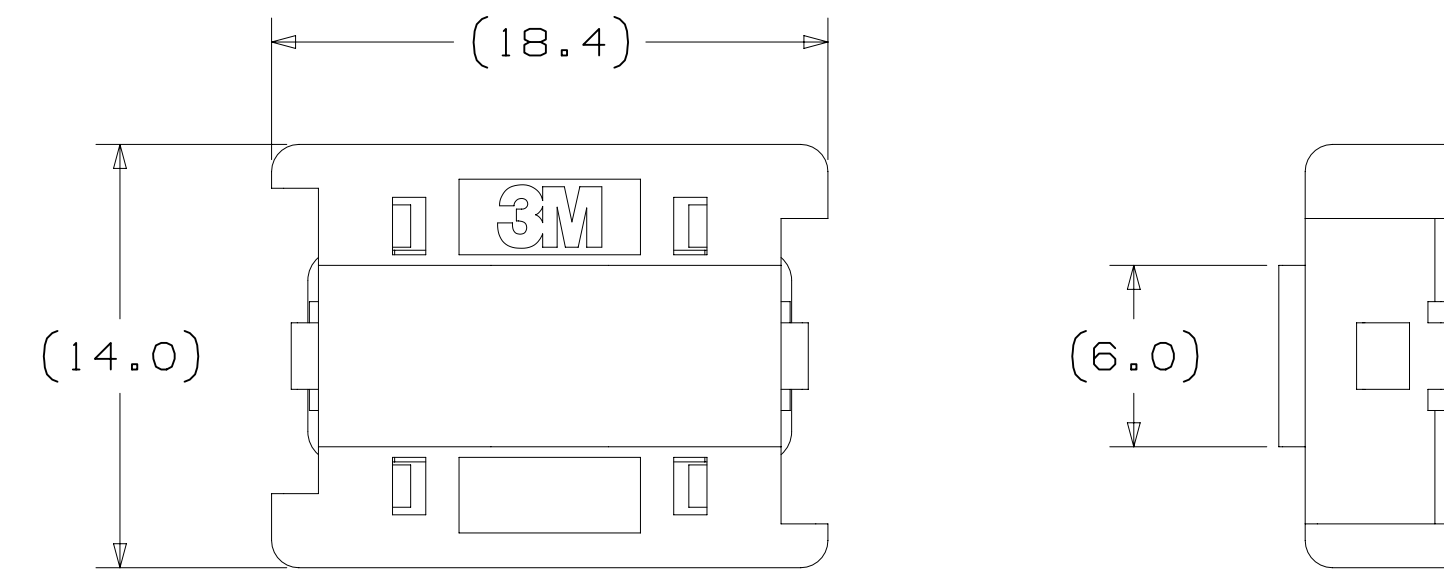
MM		
TOLERANCE - UNLESS NOTED		
	X.X	X.XX
MM	±0.3	±0.10

DESIGN REFERENCE		NEXT ASSEMBLY		REV	ECO	ISSUE DATE AND DESCRIPTION		DRFT	CHKD
XREF CODES		DIVISION CODE		DR	CASTIGLIONE	DATE	DEC 18, 2019	MFG	DATE
DIVISION		EMSD		CHKD		DATE	DEC 18, 2019	APPRV	DATE
DO NOT SCALE DRAWING		SCALE 4/1		TOLERANCES EXCEPT AS NOTED		© 3M COPYRIGHT 2020			
THIRD ANGLE PROJECTION		INCHES		MILLIMETERS		This document and the information it contains are 3M property and may not be reproduced or further distributed without 3M permission, or used or disclosed other than for 3M authorized purposes. All rights reserved.			
MAX SURFACE ROUGHNESS		0.00 ±		0.00 ±		CAGE NUMBER			
UNFINISHED SURFACES		0.00 ±		0.00 ±		DRAWING NO.			
MARKED ONLY		0.00 ±		0.00 ±		REV.			
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		0.00 ±		0.00 ±		387			
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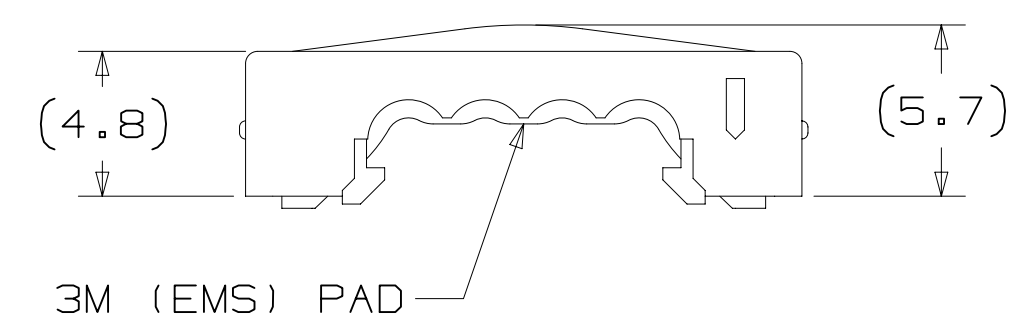
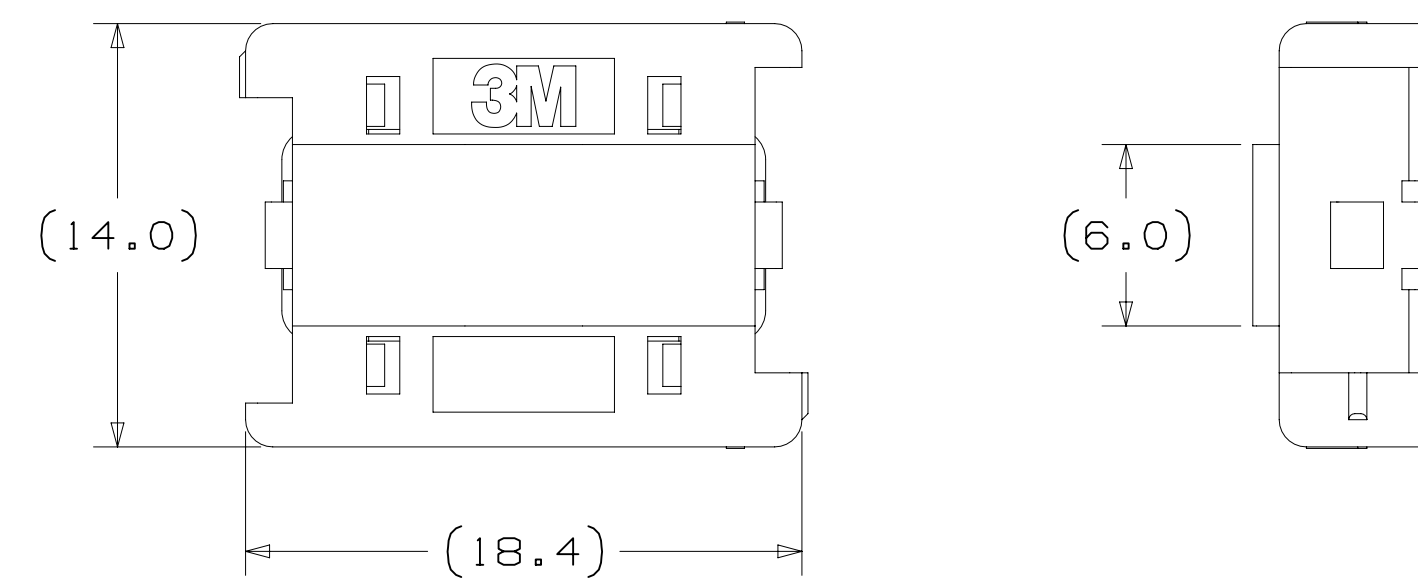
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BODY AND CONTACTS



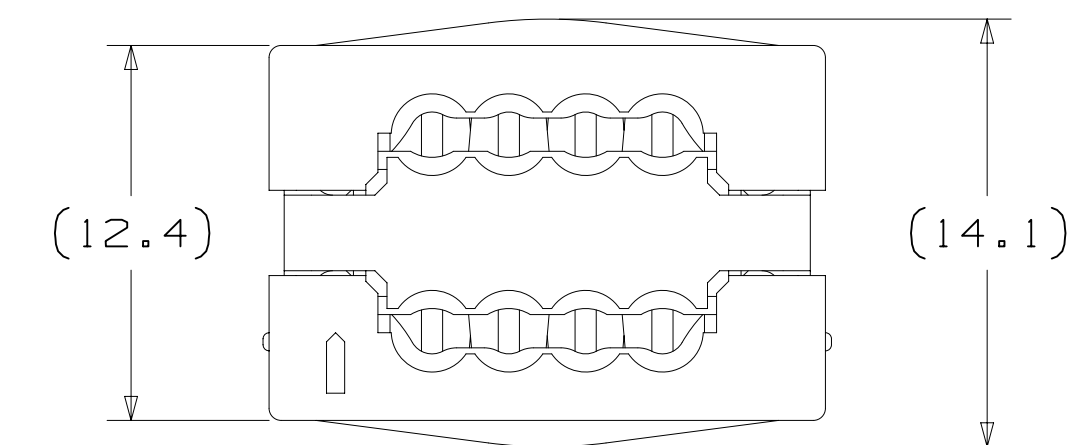
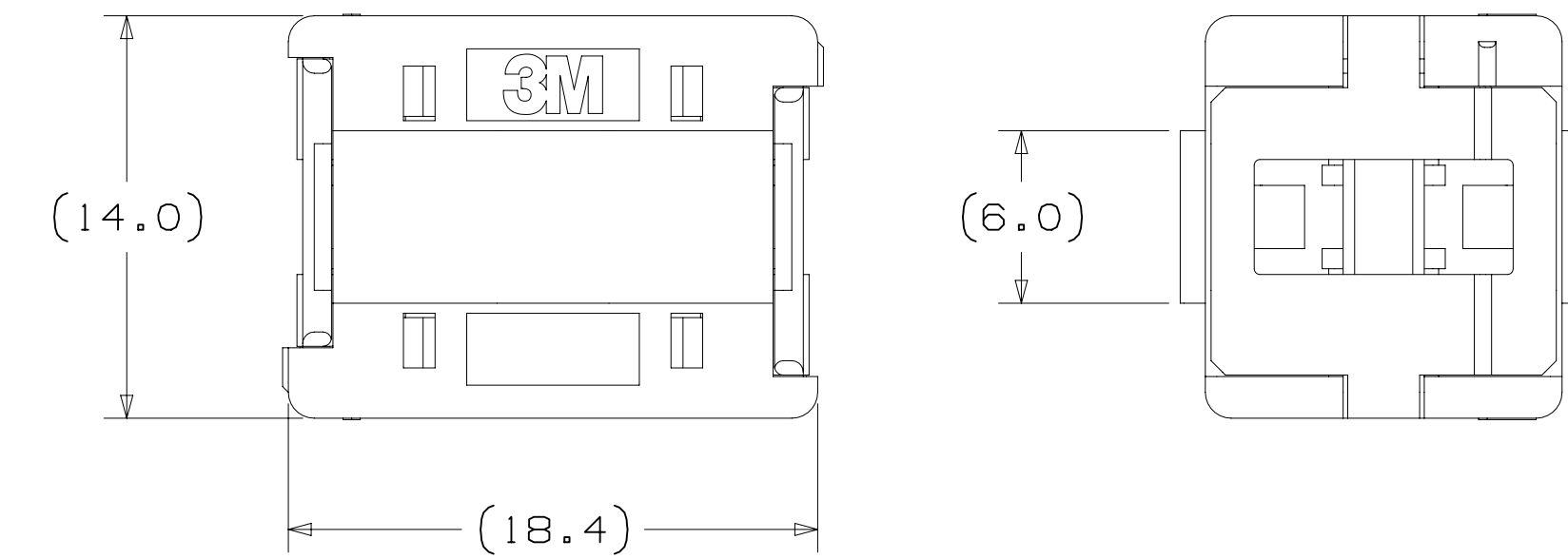
BRANCH COVER



MAIN COVER



MOISTURE SEALING
CABLE CAP



ASSEMBLY

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DIVISION				DIVISION CODE				APPROV		F. RODRIGUEZ		DATE		DEC 18, 2019					
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				INCHES				TITLE		SPLASH-PROOF ONE PIECE BRANCH LINK CONNECTOR, 387 SERIES									
THIRD ANGLE PROJECTION				MILLIMETERS				CAGE NUMBER		SIZE DRAWING NO.				REV.					
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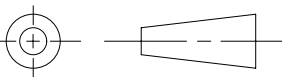
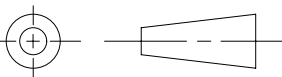

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