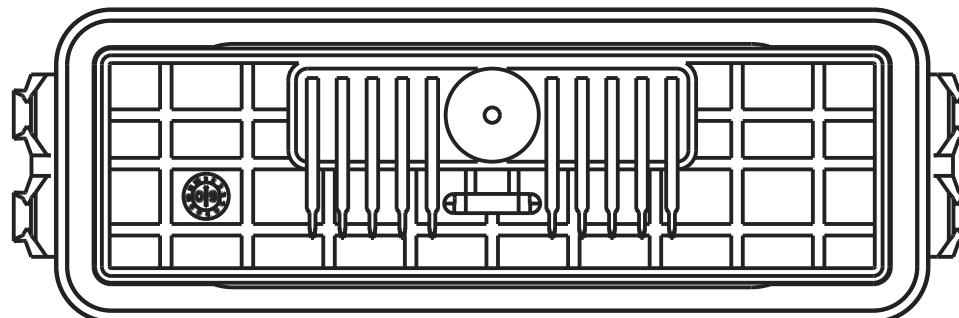
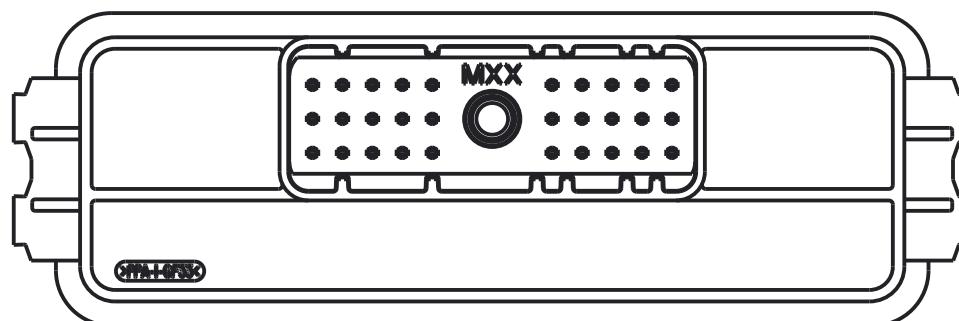


# CINCH PART NUMBER MATRIX

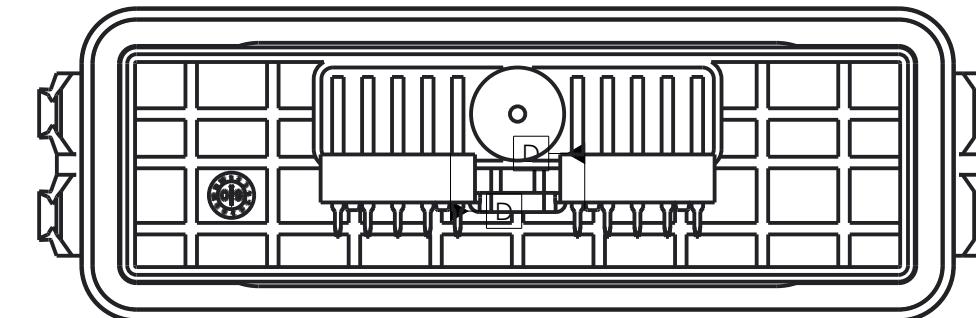
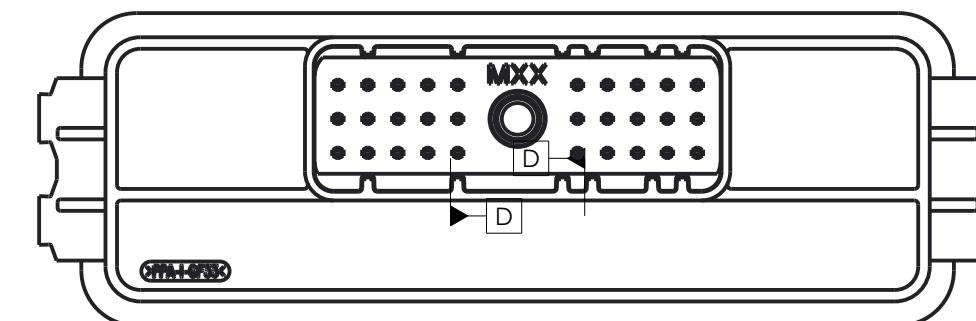
P/N: 5810130064

30-WAY HEADER ASSEMBLY WITHOUT FERRITE FILTERS



P/N: 5810130072

30-WAY HEADER ASSEMBLY WITH FERRITE FILTERS



MATES WITH CINCH HARNESS CONNECTOR  
P/N: 5810130029

NOTES:

1. ALL DIMENSIONS ARE IN INCHES; DIMENSIONS INSIDE [.XX] ARE IN mm, AS REFERENCE ONLY
2. MATERIALS:
  - INTERFACE SEAL: SILICONE RUBBER, COLOR BLUE
  - INSULATOR: 30% GLASS FILLED POLYMER, COLOR BLACK
  - BUSHING: BRASS ALLOY, UNPLATED 10-24 UNC THREAD
  - TERMINAL BLADES: 1.5 mm BRASS WITH TIN OVER NICKEL PLATING
  - FILTERS: FERRITE BLOCKS
3. ALL HEADERS ARE REFLOW OR WAVE SOLDERING PROCESS, ROHS COMPLIANT
4. SUGGESTED PCB THICKNESS: .062 [1.57]
5. IF USING FERRITE FILTER VERSION, TRACES SHOULD BE AVOIDED UNDER THE FERRITE SPACER FEET. SEE "PCB TOP SIDE PIN AREA WITH FERRITES DETAIL" - PAGE 3.
6. MATES WITH CINCH SHS PUSH-TO-SEAT HARNESS CONNECTORS (SEE TABLE ABOVE)
7. TORQUE MATING CONNECTOR SCREW TO 15 - 20 IN\*LBS [1.70 - 2.26 N\*m]

DRAWING REVISIONS  
(RELEASE DATE ON FILE)

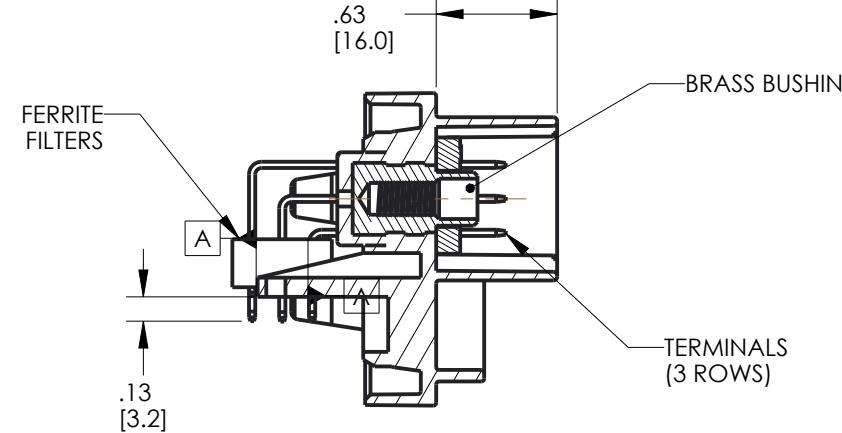
REV	DOCUMENT	APP	APPROVAL DATE
C	CO 3274	KR	7/18/16

UNITS		ENGLISH INCHES	PRO/E	CINCH			
DO NOT SCALE DRAWING		DESIGN ENGINEER A. ECKHART	DATE 9/9/08	TITLE 30-WAY HEADERS MODICE ME			
		APPROVALS ON FILE		MODELED BY: A. ECKHART			
						1700 FINLEY RD LOMBARD, IL 60148	
						CONTROL SPEC NUMBER	
				MATERIAL			
				MATERIAL SPEC NUMBER			
				FINISH			
				PROJECT NUMBER			
				A14926			
				DRAWING NUMBER			
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				71785	SIZE		
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				SHEET 1 OF 3			

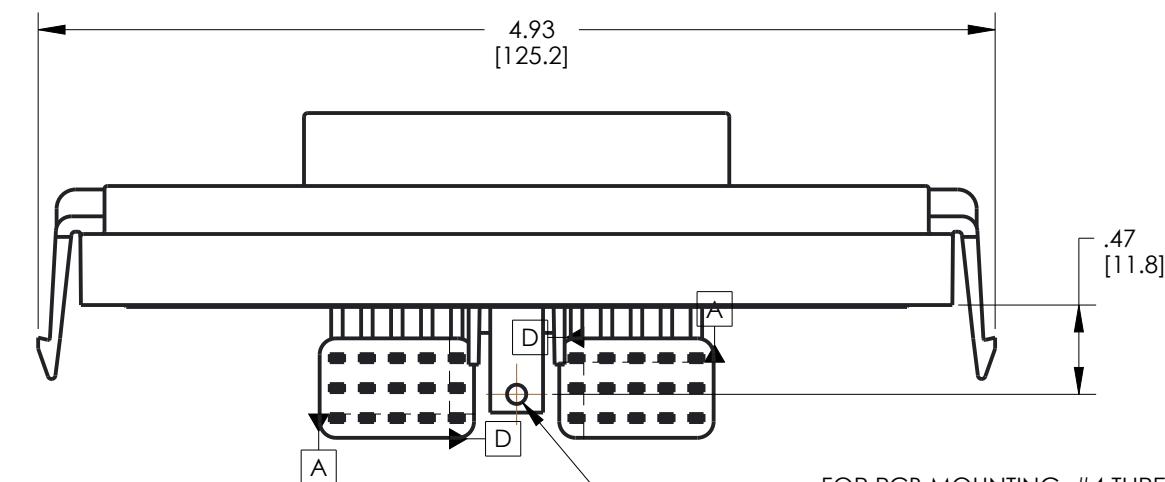
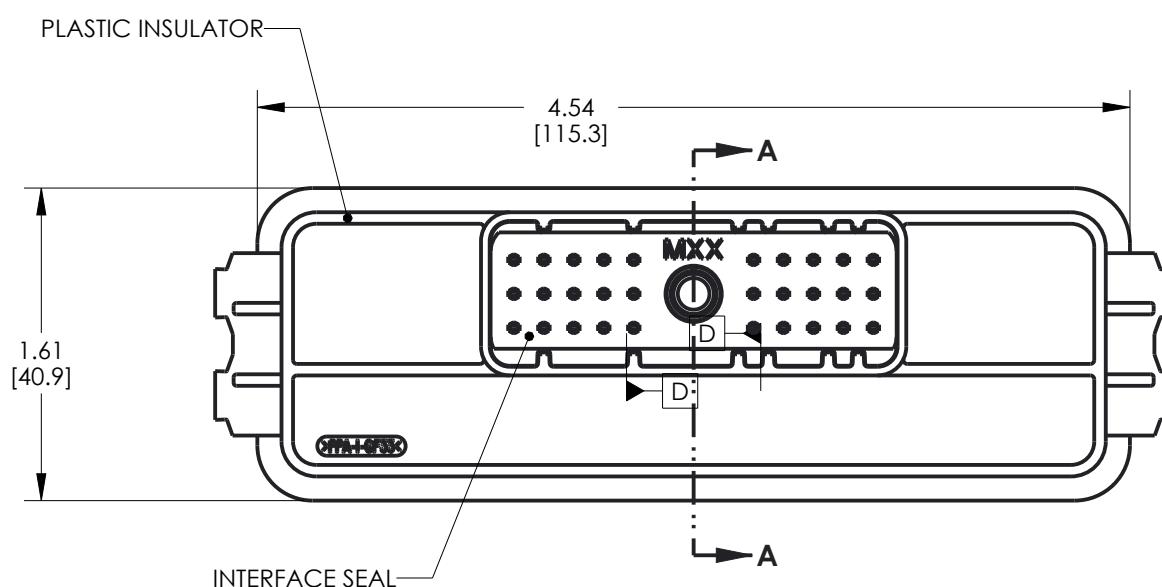
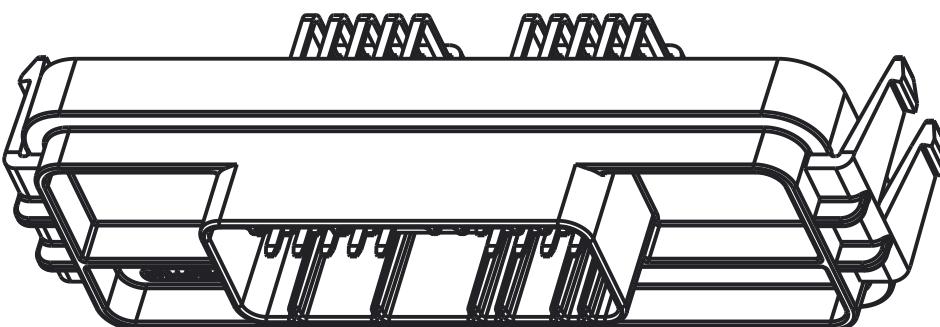
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5810130064S

8 7 6 5 4 3 2 1



SECTION A-A



CINCH P/N: 5810130072 SHOWN  
(HEADER WITH FILTERS)

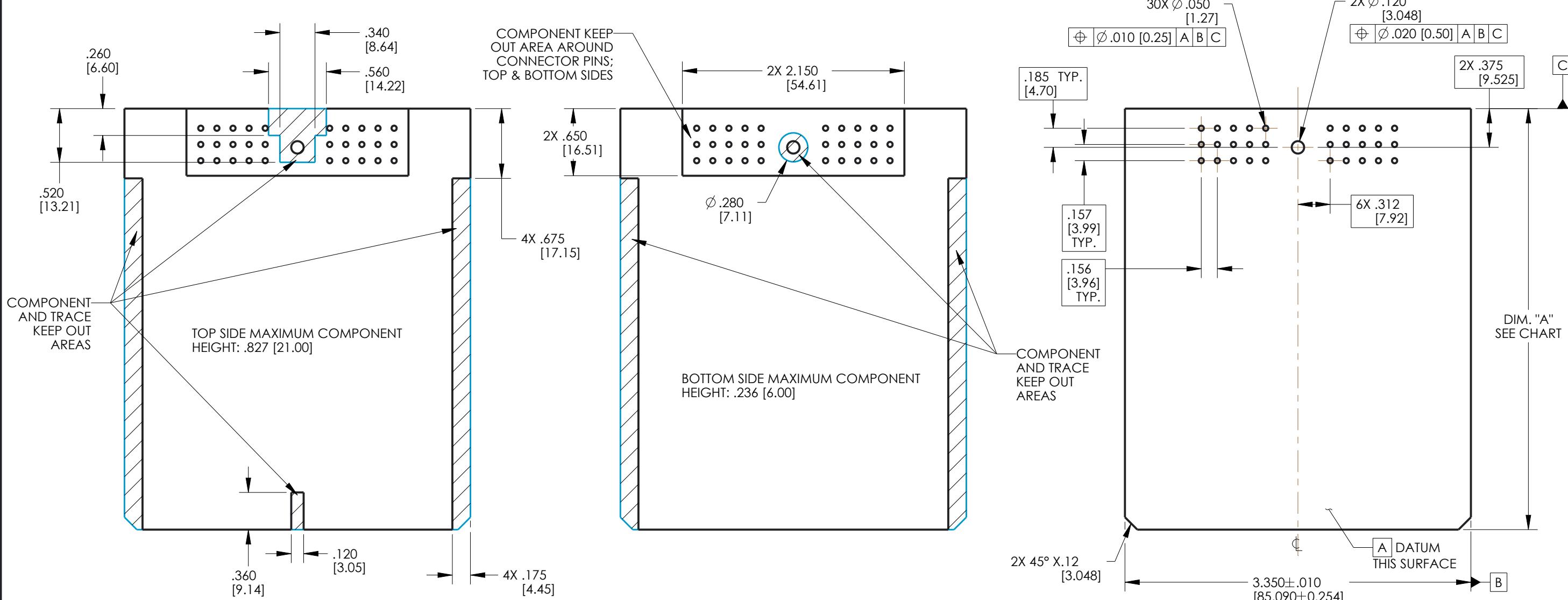
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8 7 6 5 4 3 2 1

## PCB TOP SIDE GENERAL ZONING AND KEEP-OUT AREAS

## PCB BOTTOM SIDE GENERAL ZONING AND KEEP-OUT AREAS

## PCB OVERALL DIMENSIONS AND HOLE LOCATIONS



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	TITLE 30-WAY HEADERS MODICE ME		
<b>PRO/E DRAWING</b>			
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