

[illegible]

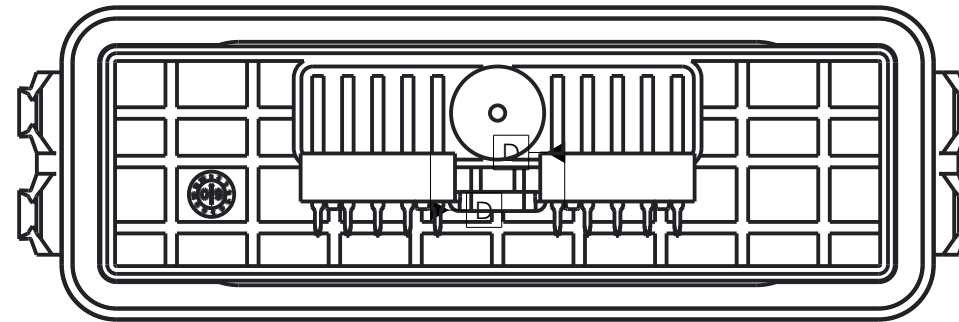
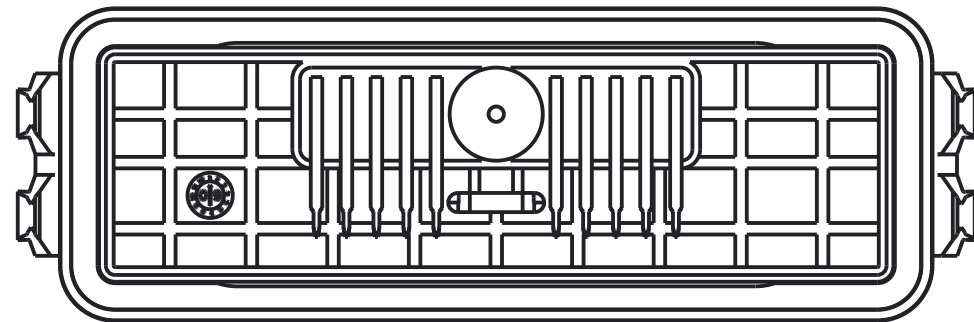
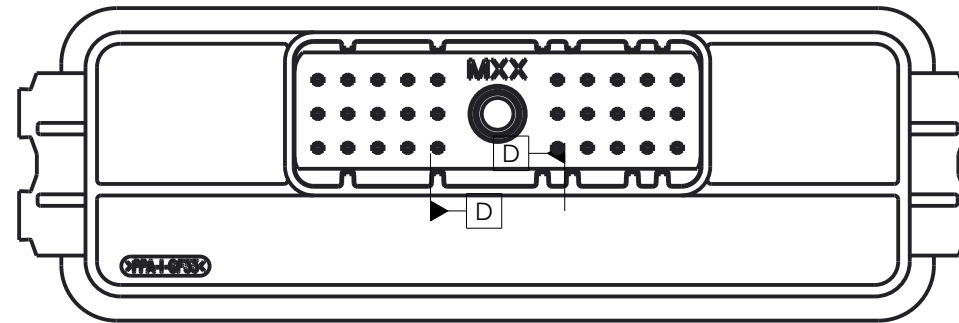
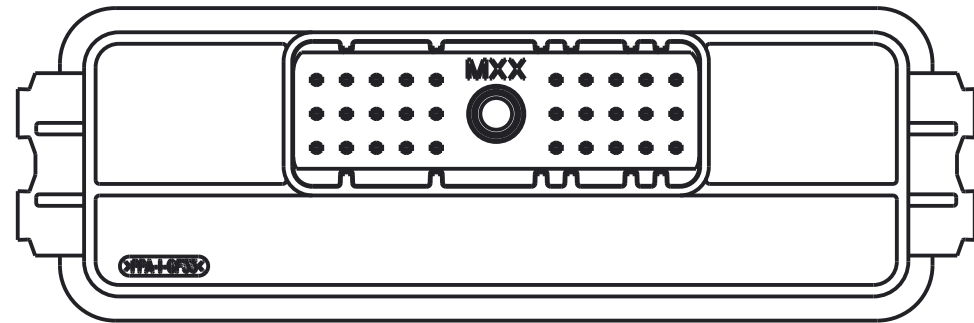
DRAWING REVISIONS (RELEASE DATE ON FILE)			
REV	DOCUMENT	APP	APPROVAL DATE
C	CO 3274	KR	7/18/16

P/N: 5810130064

P/N: 5810130072

30-WAY HEADER ASSEMBLY WITHOUT FERRITE FILTERS

30-WAY HEADER ASSEMBLY WITH FERRITE FILTERS

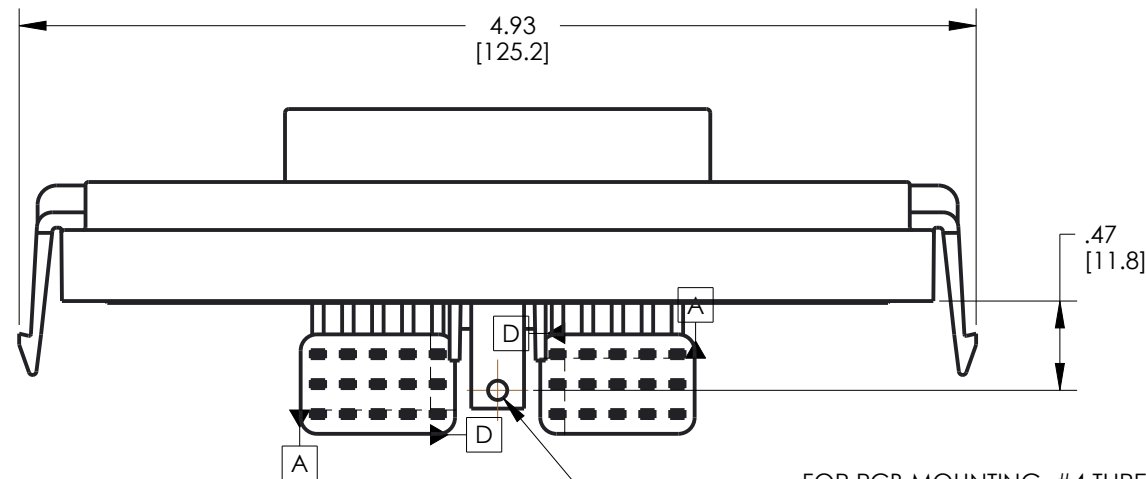
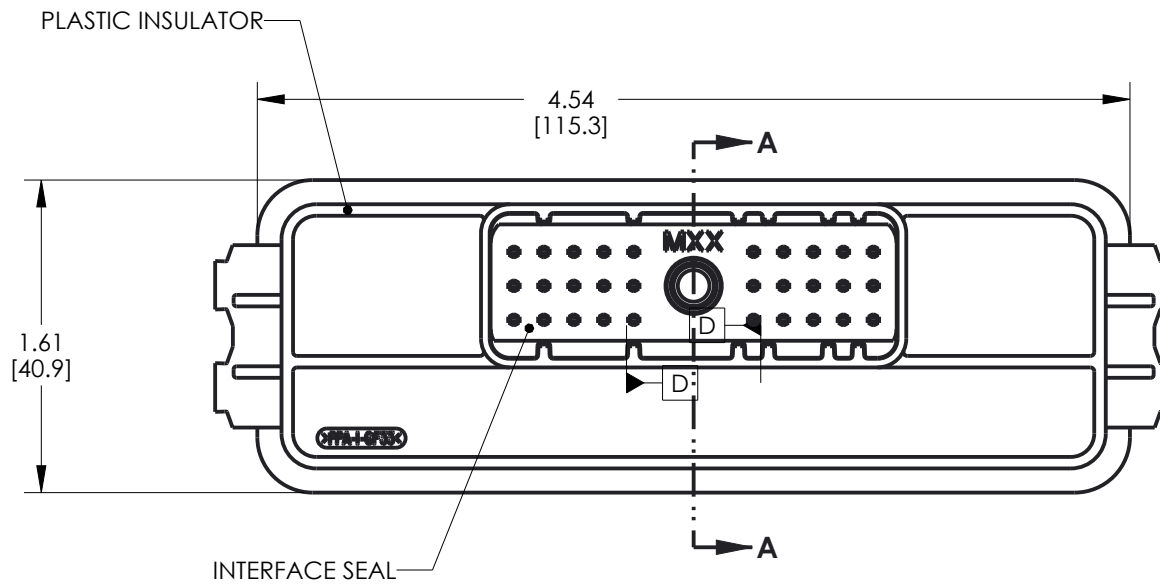
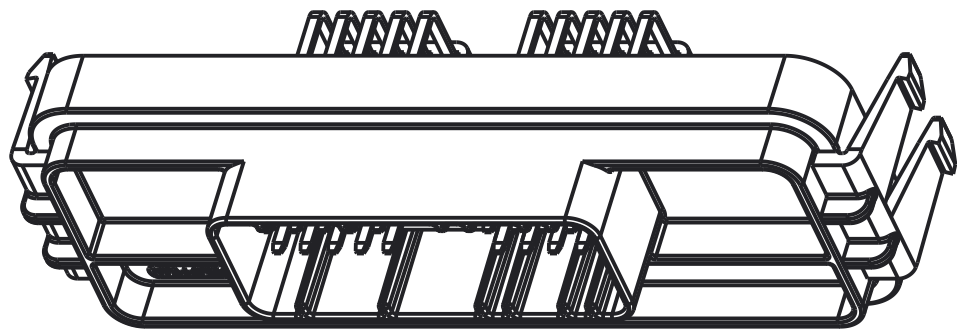
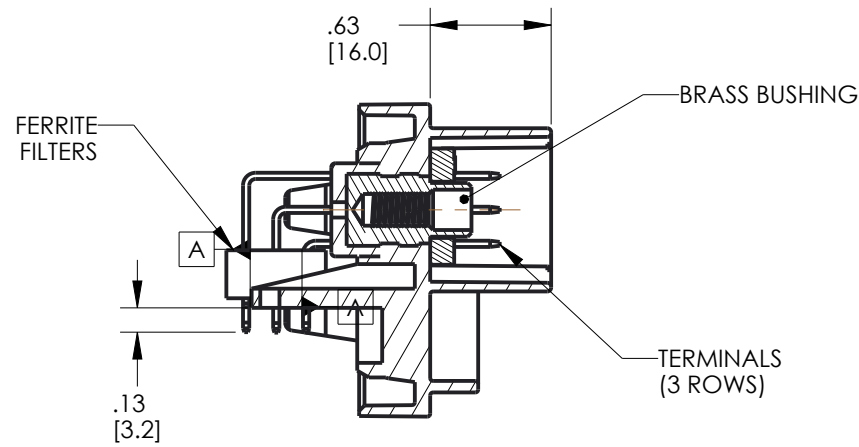


MATES WITH CINCH HARNESS CONNECTOR
P/N: 5810130029

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]

UNITS	ENGLISH INCHES			PRO/E	CINCH		A. ECKHART 1700 FINLEY RD LOMBARD, IL. 60148	
DO NOT SCALE DRAWING			DESIGN ENGINEER A. ECKHART		DATE 9/9/08		TITLE 30-WAY HEADERS MODICE ME	
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					MATERIAL SPEC NUMBER		FINISH	PROJECT NUMBER A14926
					CAD FILE NUMBER 58101300645		DRAWING NUMBER 5810130064S	
					CAGE IDENT NO. 71785		SIZE B	SCALE 1:1



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

FOR PCB MOUNTING, #4 THREAD CUTTING
SCREW (TYPE 23 OR SIMILAR) IS RECOMMENDED;
TORQUE TO 2-3 IN*LBS [0.23-0.34Nm]

UNITS		ENGLISH INCHES		CINCH		1700 FINLEY RD LOMBARD, IL. 60148	
DO NOT SCALE DRAWING							
		TITLE 30-WAY HEADERS MODICE ME					
		PRO/E DRAWING					
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		5810130064S		5810130064S		C	
		CAGE IDENT NO.		SIZE	SCALE	SHEET 2 OF 3	
		71785		B	1:1		

