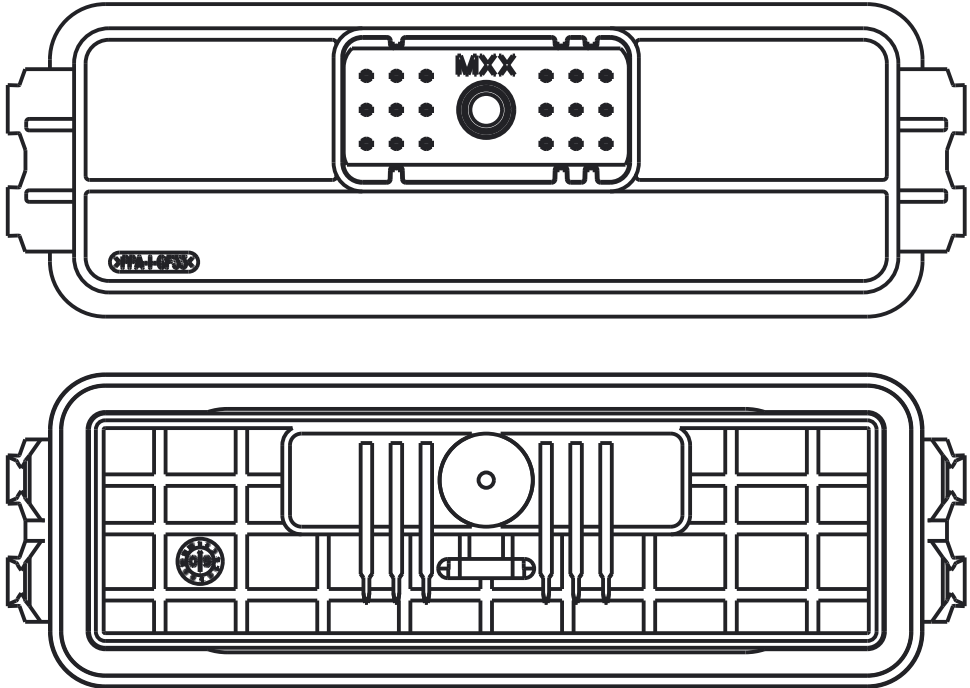


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CINCH PART NUMBER MATRIX

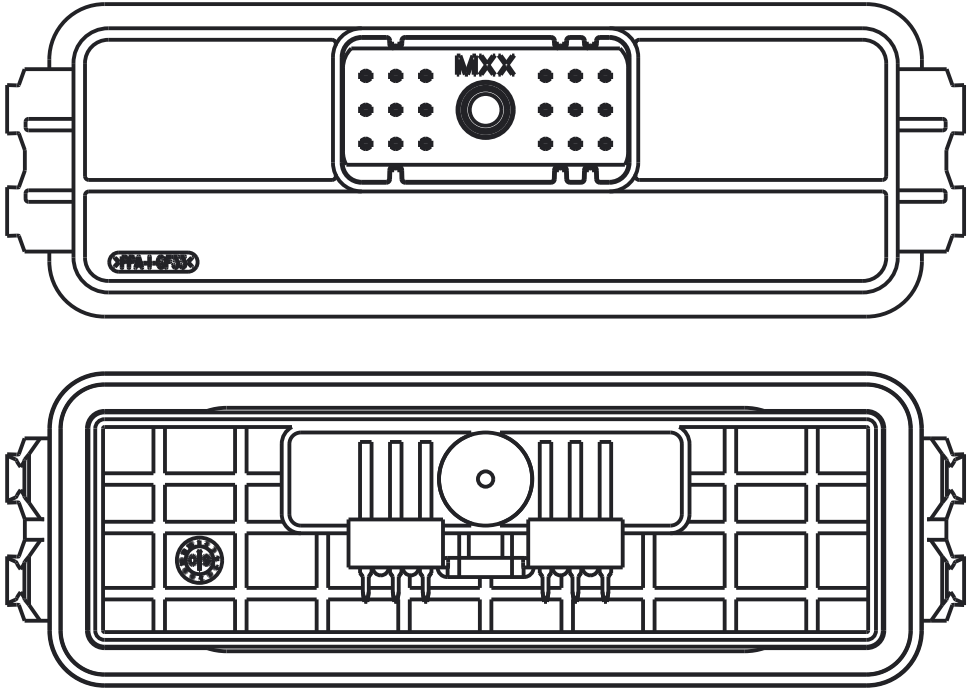
P/N: 5810118038

18-WAY HEADER ASSEMBLY WITHOUT FERRITE FILTERS



P/N: 5810118039

18-WAY HEADER ASSEMBLY WITH FERRITE FILTERS



MATES WITH CINCH HARNESS CONNECTOR
P/N: 5810118023

DRAWING REVISIONS
(RELEASE DATE ON FILE)

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

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

DO NOT SCALE DRAWING

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PRO/E

DESIGN ENGINEER
A. ECKHART

DATE
4/1/09

APPROVALS
ON FILE

CINCH

1700 FINLEY RD
LOMBARD, IL 60148

TITLE
18-WAY HEADERS
MODICE ME

MATERIAL
SEE NOTES

MATERIAL SPEC NUMBER

CAD FILE NUMBER
5810118038S

CAGE IDENT NO.
71785

SIZE
B

SCALE
1:1

CONTROL SPEC NUMBER

PROJECT NUMBER
A14926

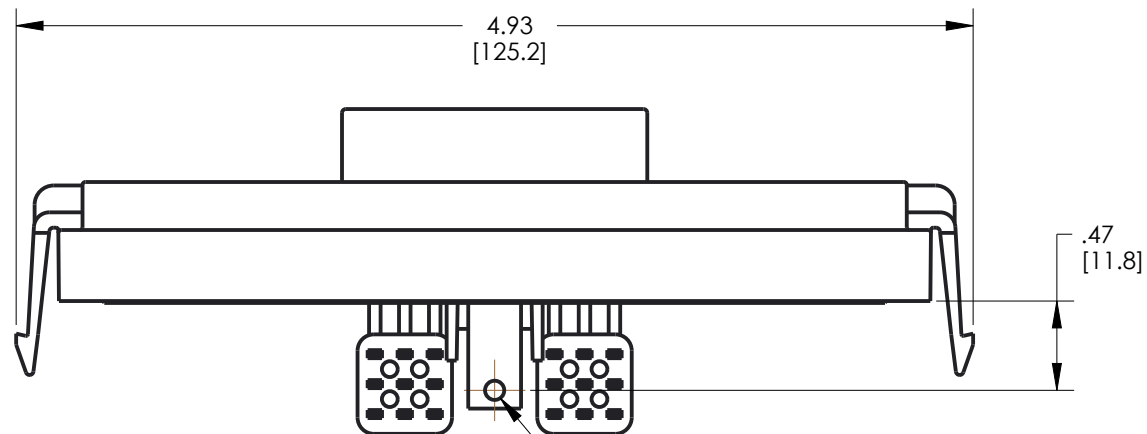
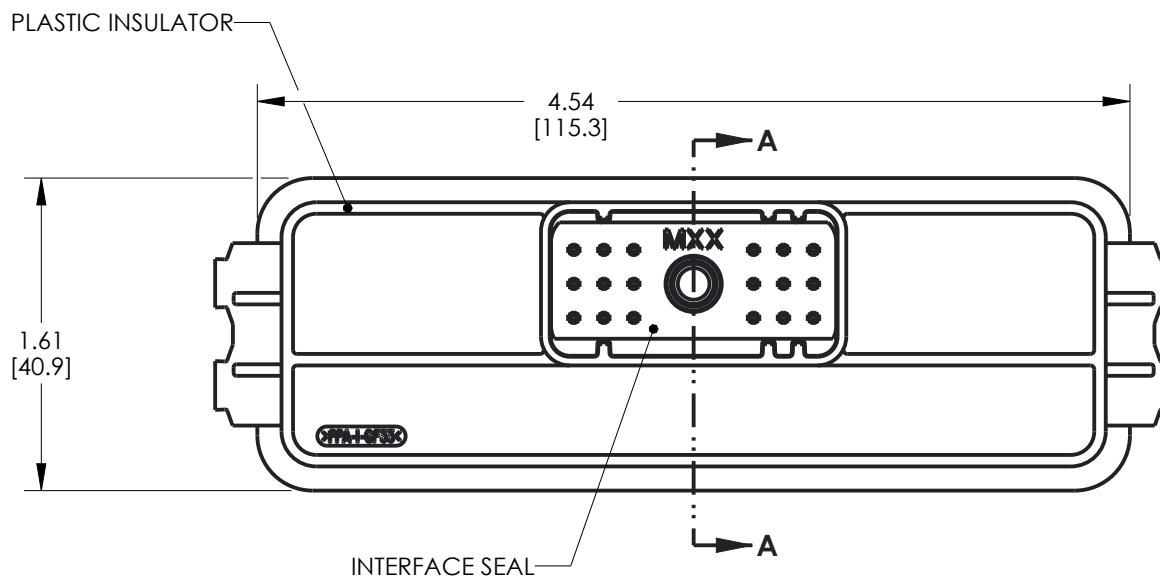
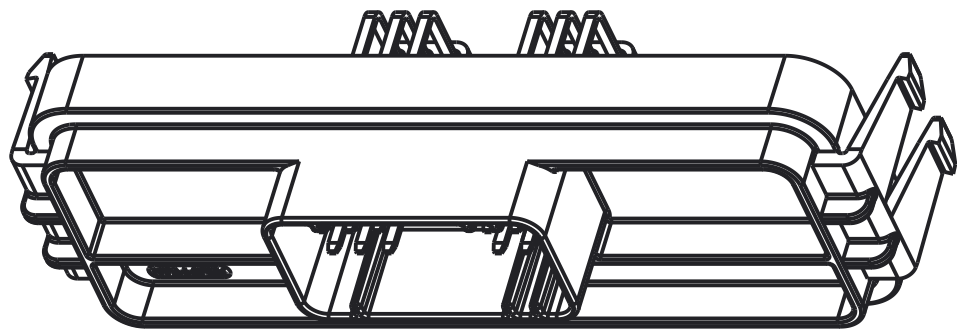
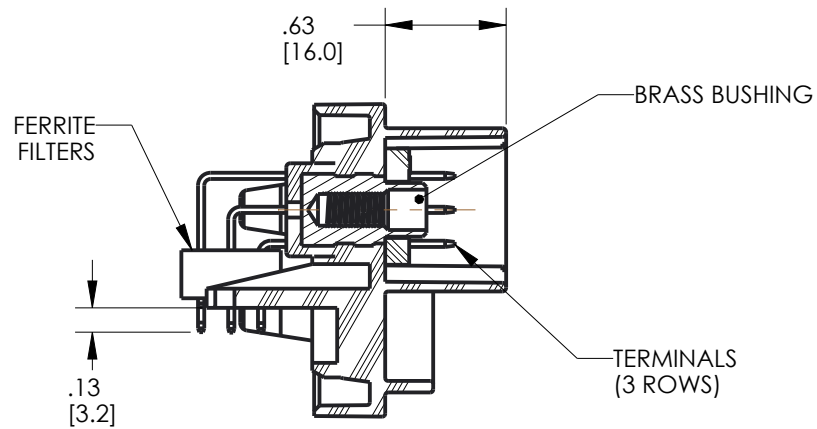
DRAWING NUMBER
5810118038S

SHEET 1 OF 3

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CINCH P/N: 5810118039 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]

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	DO NOT SCALE DRAWING	TITLE 18-WAY HEADERS MODICE ME			
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	5810118038S		5810118038S		C
	CAGE IDENT NO.	SIZE	SCALE		
71785	B	1:1	SHEET 2 OF 3		

