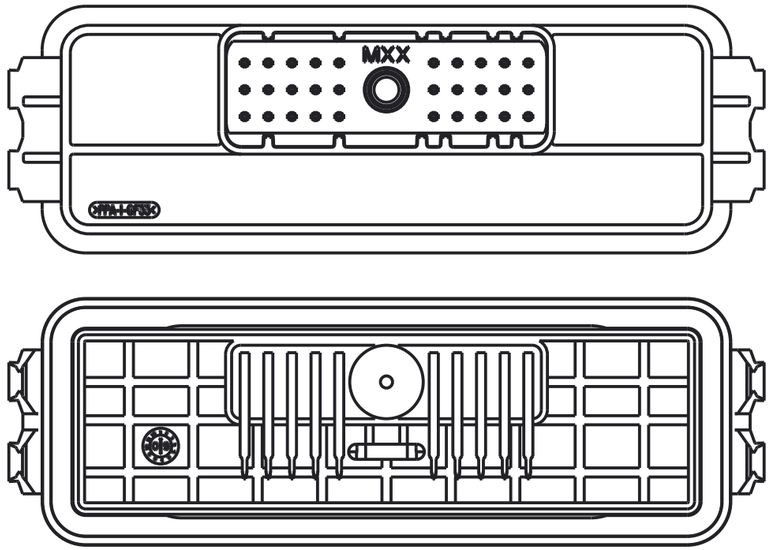
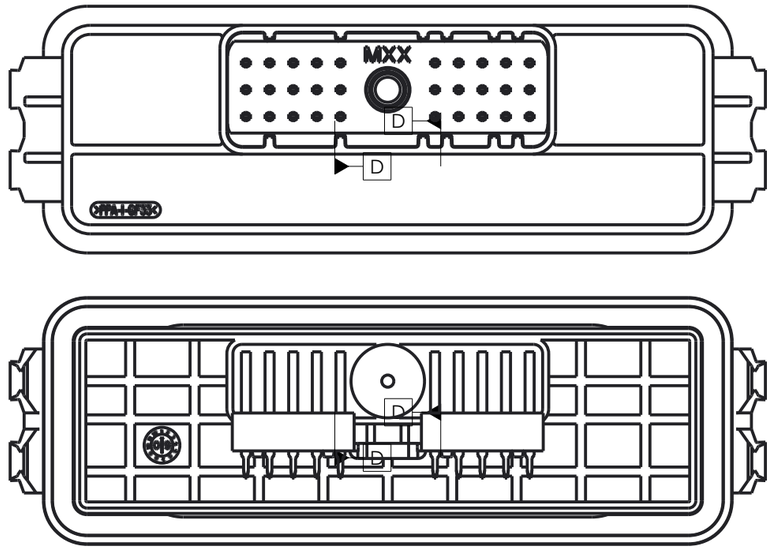
CINCH PART NUMBER MATRIX

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 | MODELED BY: A. ECKHART

DO NOT SCALE DRAWING

DESIGN ENGINEER: A. ECKHART | DATE: 9/9/08

1700 FINLEY RD
LOMBARD, IL. 60148

TITLE: 30-WAY HEADERS MODICE ME

MATERIAL | CONTROL SPEC NUMBER

MATERIAL SPEC NUMBER | FINISH | PROJECT NUMBER: A14926

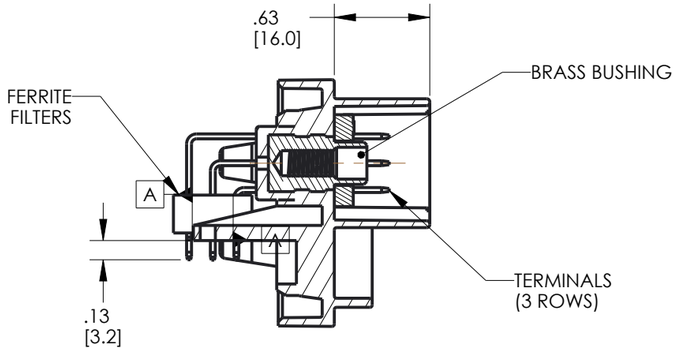
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CAGE IDENT NO.: 71785 | SIZE: B | SCALE: 1:1 | SHEET 1 OF 3

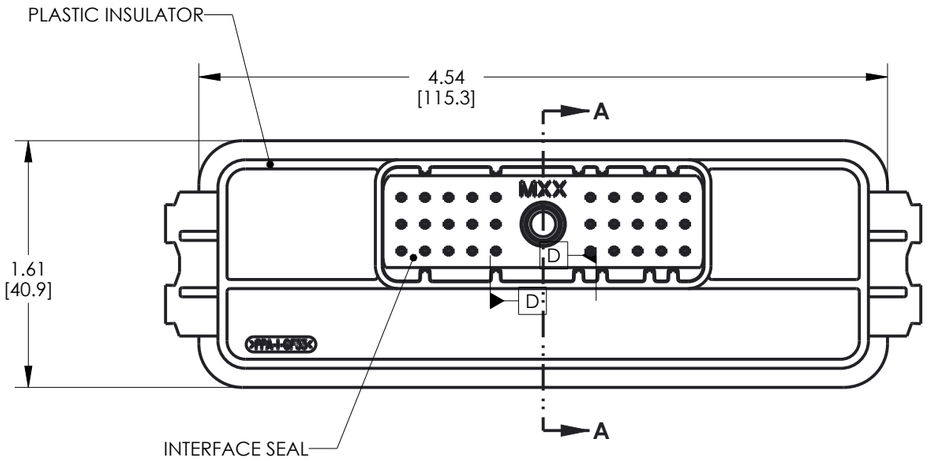
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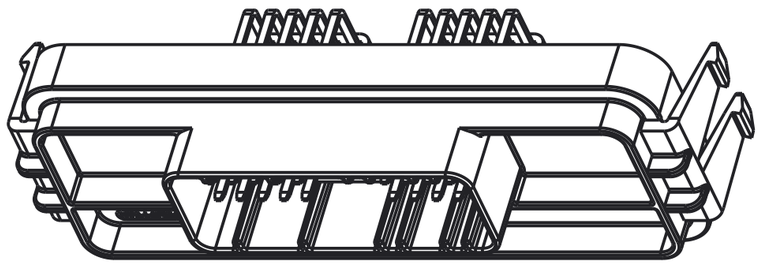
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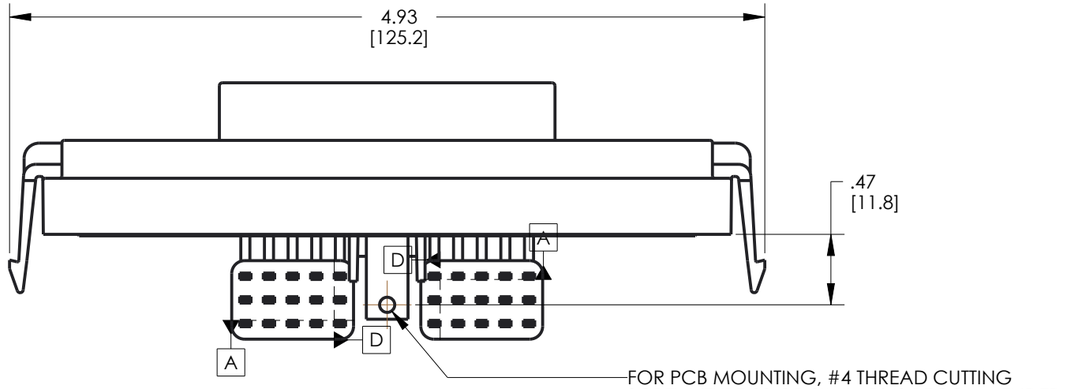
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SECTION A-A





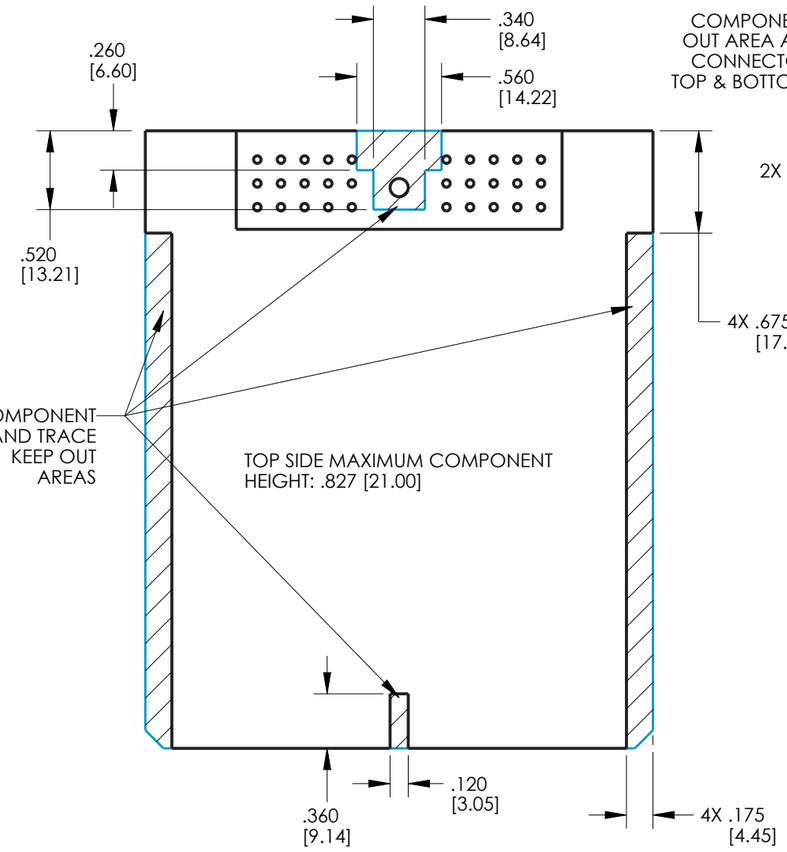


CINCH P/N: 5810130072 SHOWN
(HEADER WITH FILTERS)

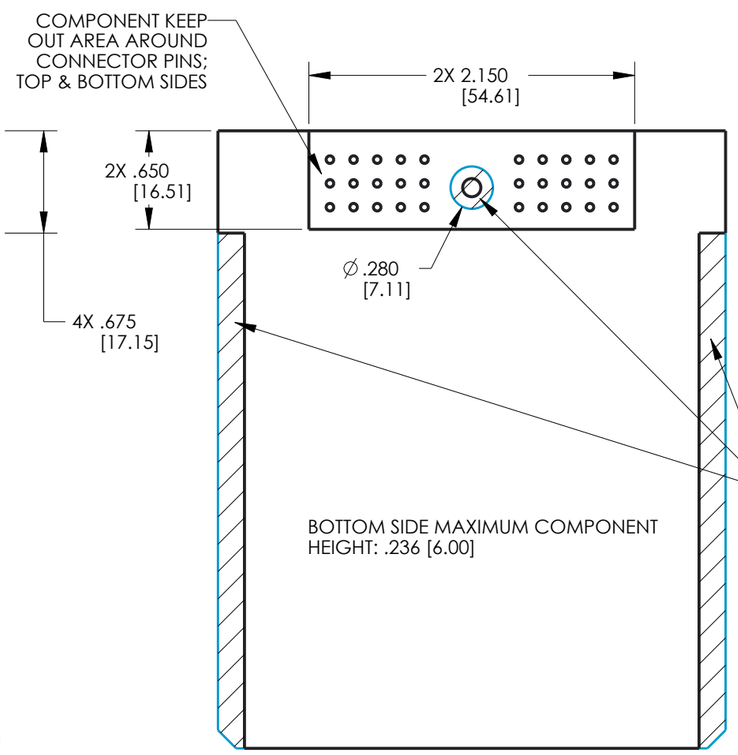
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	TITLE: 30-WAY HEADERS MODICE ME	
	PRO/E DRAWING	
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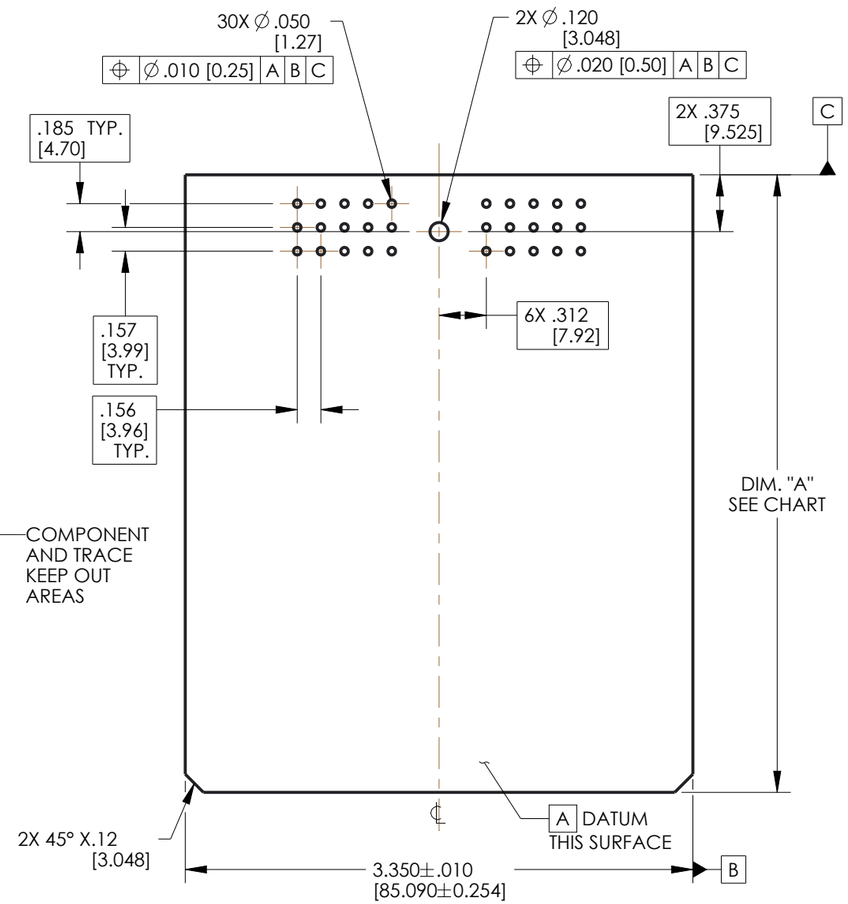
PCB TOP SIDE GENERAL ZONING AND KEEP-OUT AREAS

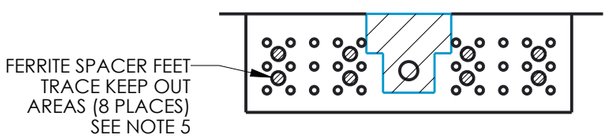


PCB BOTTOM SIDE GENERAL ZONING AND KEEP-OUT AREAS



PCB OVERALL DIMENSIONS AND HOLE LOCATIONS





PCB TOP SIDE PIN AREA WITH FERRITES DETAIL

RECOMMENDED PCB LENGTH

DIM. "A" (SEE DRAWING)	USE WITH ENCLOSURE	
	PART NUMBER	DESCRIPTION
4.075± 0.015 [103.53±0.38]	581 01 30 065	ME
	581 01 30 075	ME WITH BREATHER
2.375± 0.015 [60.33±0.38]	581 01 30 090	MINI ME
	581 01 30 095	MINI ME WITH BREATHER

UNITS **ENGLISH INCHES**

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TITLE

30-WAY HEADERS
MODICE ME

PRO/E DRAWING

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CAD FILE NUMBER 5810130064S

DRAWING NUMBER 5810130064S

REV C

CAGE IDENT NO. 71785

SIZE B

SCALE 1:1

SHEET 3 OF 3

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