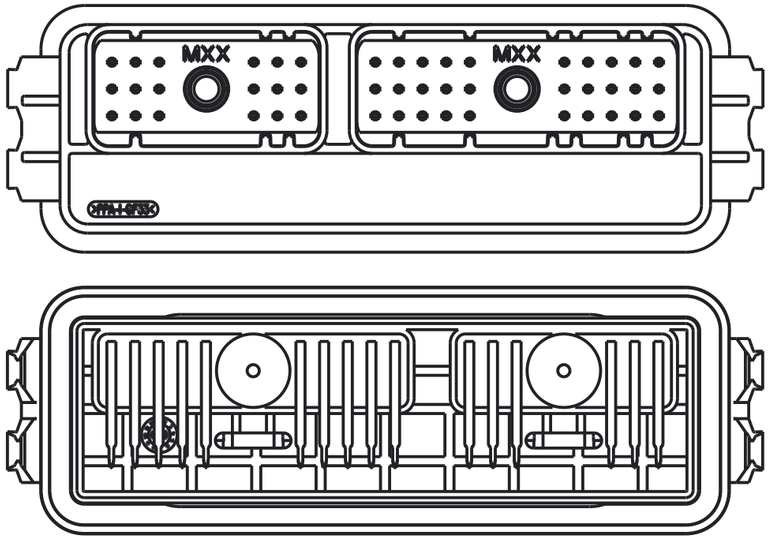
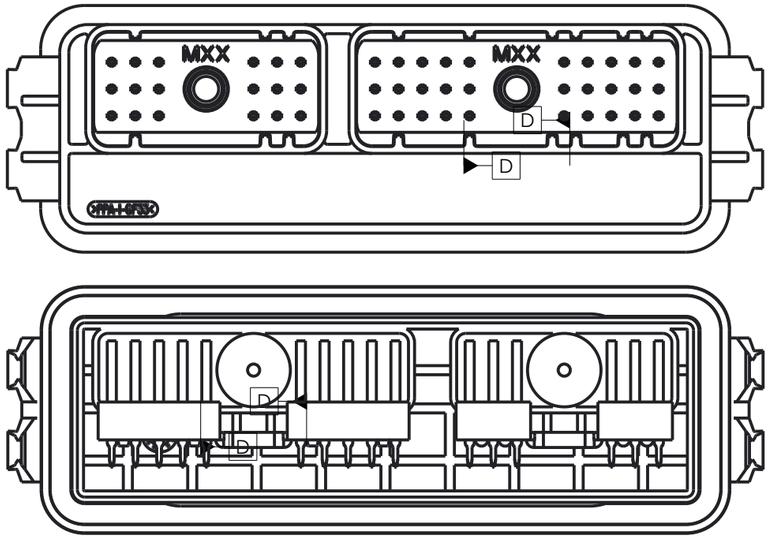
CINCH PART NUMBER MATRIX

P/N: 5810148009	P/N: 5810148010
48-WAY HEADER ASSEMBLY WITHOUT FERRITE FILTERS	48-WAY HEADER ASSEMBLY WITH FERRITE FILTERS
	

MATES WITH CINCH HARNESS CONNECTORS
P/N: 5810118023 (18-WAY) AND 5810130029 (30-WAY)

DRAWING REVISIONS
(RELEASE DATE ON FILE)

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

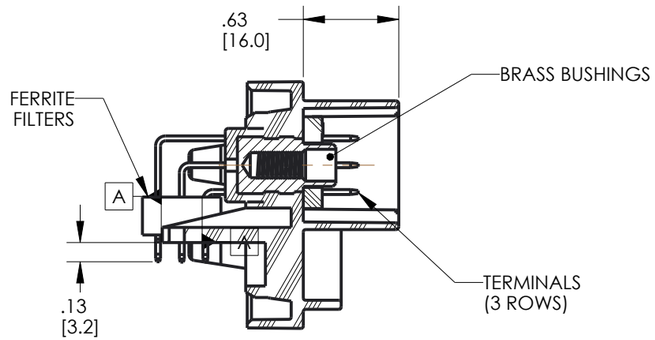
NOTES:

1. ALL DIMENSIONS ARE IN INCHES; DIMENSIONS INSIDE [.XX] ARE IN mm, AS REFERENCE ONLY
2. MATERIALS:
   INTERFACE SEALS: SILICONE RUBBER, COLOR BLUE
   INSULATOR: 30% GLASS FILLED POLYMER, COLOR BLACK
   BUSHINGS: 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]

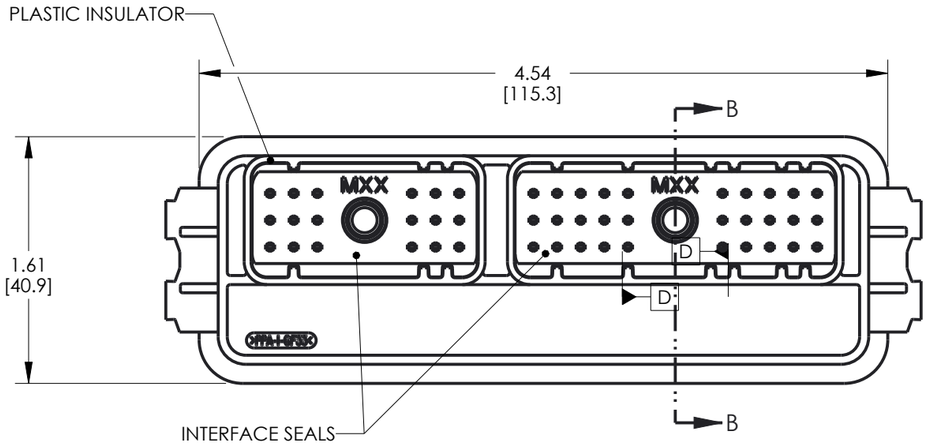
UNITS: ENGLISH INCHES	PRO/E	CINCH	MODELED BY: A. ECKHART
DO NOT SCALE DRAWING	DESIGN ENGINEER: A. ECKHART	DATE: 4/3/09	TITLE: 48-WAY HEADERS MODICE ME
	APPROVALS ON FILE		MATERIAL: SEE NOTES; CONTROL SPEC NUMBER:
			MATERIAL SPEC NUMBER: ; FINISH: ; PROJECT NUMBER: A14926
			CAD FILE NUMBER: 5810148009S; DRAWING NUMBER: 5810148009S
			CAGE IDENT NO.: 71785; SIZE: B; SCALE: 1:1; SHEET 1 OF 3

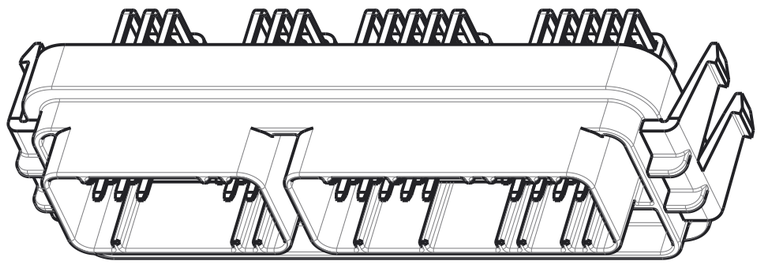
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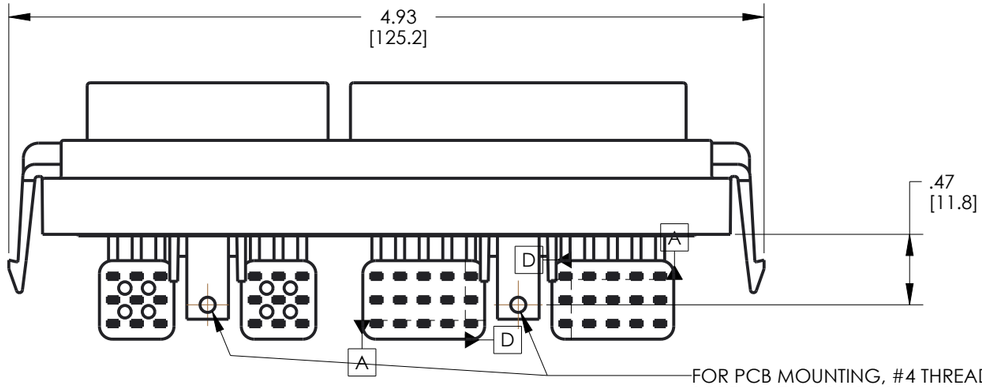
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SECTION B-B





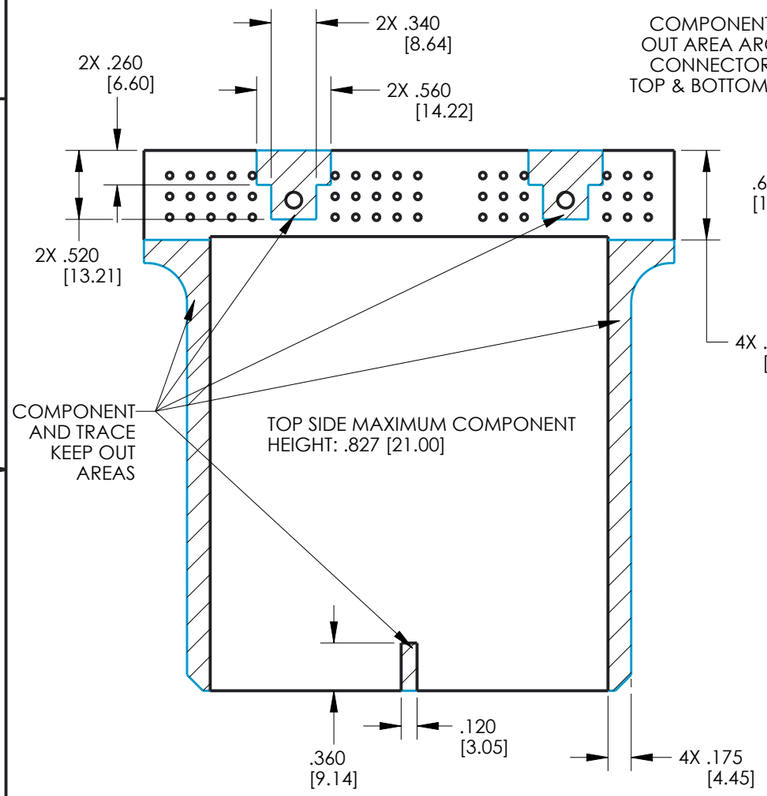


CINCH P/N: 5810148010 SHOWN
(HEADER WITH FILTERS)

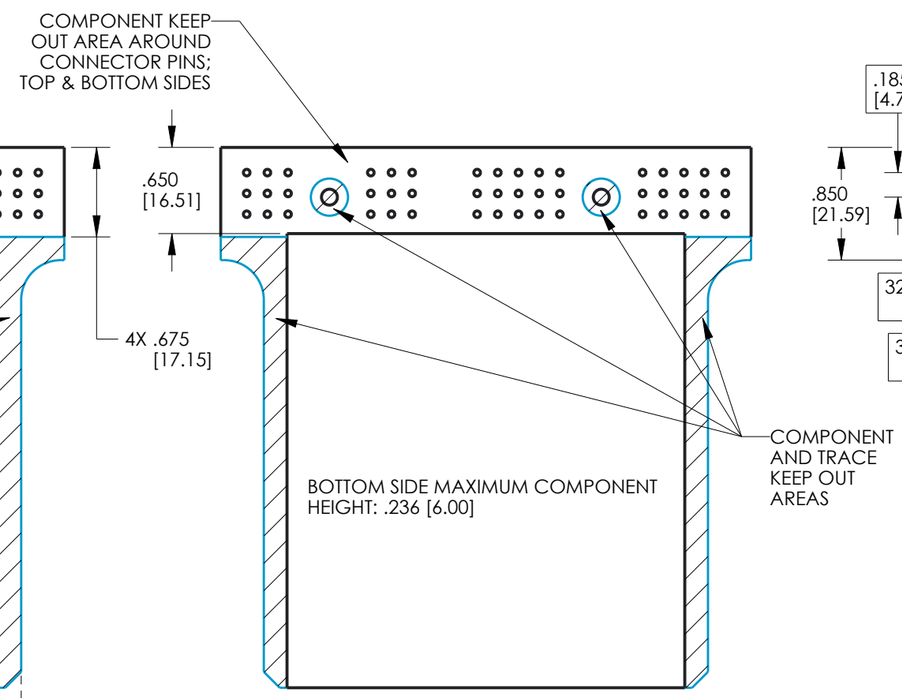
UNITS **ENGLISH** INCHES DO NOT SCALE DRAWING	**CINCH**	1700 FINLEY RD LOMBARD, IL. 60148
	TITLE: 48-WAY HEADERS MODICE ME	
	PRO/E DRAWING	
CONFIDENTIAL THIS DOCUMENT IS THE PROPERTY OF CINCH. NEITHER THIS DOCUMENT NOR ANY OF THE INFORMATION CONTAINED IN IT MAY BE DUPLICATED OR DISCLOSED WITHOUT PRIOR WRITTEN CONSENT OF CINCH. ©COPYRIGHT 2009 CINCH	CAD FILE NUMBER: 5810148009S DRAWING NUMBER: 5810148009S REV: C CAGE IDENT NO.: 71785 SIZE: B SCALE: 1:1 SHEET 2 OF 3	

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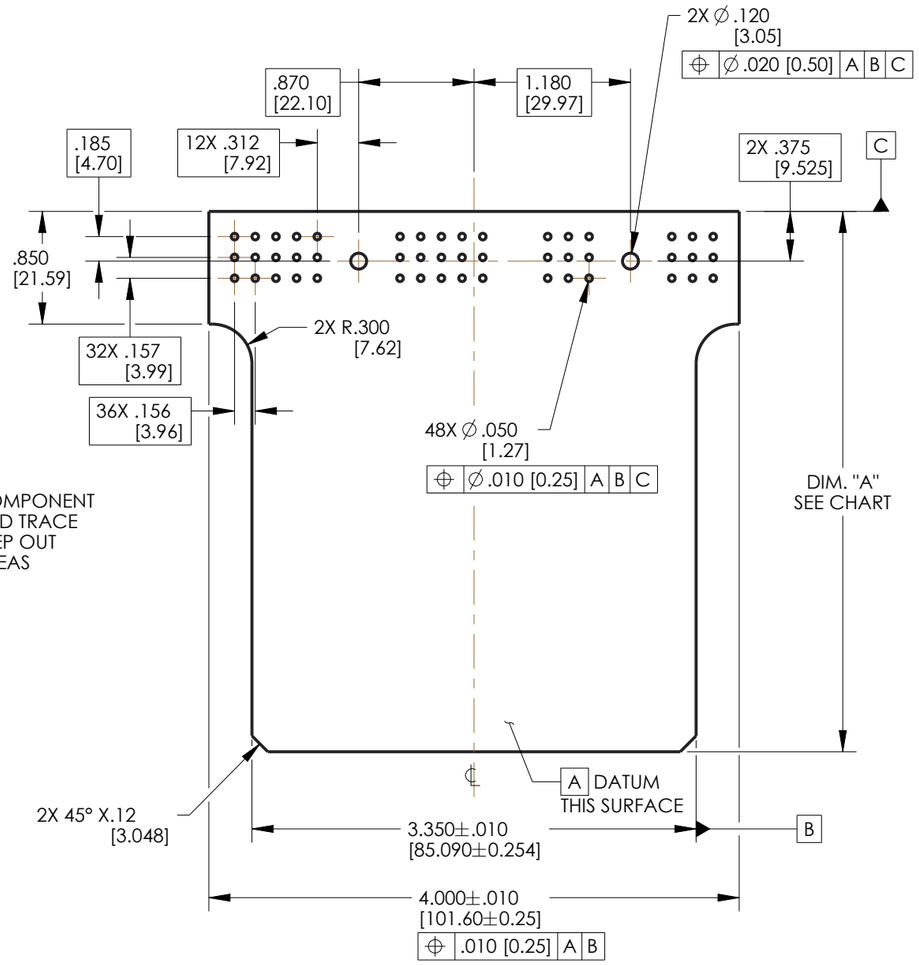
PCB TOP SIDE GENERAL ZONING AND KEEP-OUT AREAS

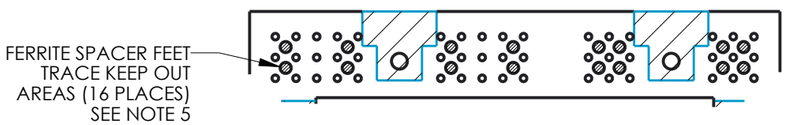


PCB BOTTOM SIDE GENERAL ZONING AND KEEP-OUT AREAS



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

DO NOT SCALE DRAWING

CINCH

1700 FINLEY RD
LOMBARD, IL. 60148

TITLE: 48-WAY HEADERS
MODICE ME

PRO/E DRAWING

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CAD FILE NUMBER	DRAWING NUMBER	REV
5810148009S	5810148009S	C
CAGE IDENT NO. 71785 / SIZE B	SCALE 7:8	SHEET 3 OF 3

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