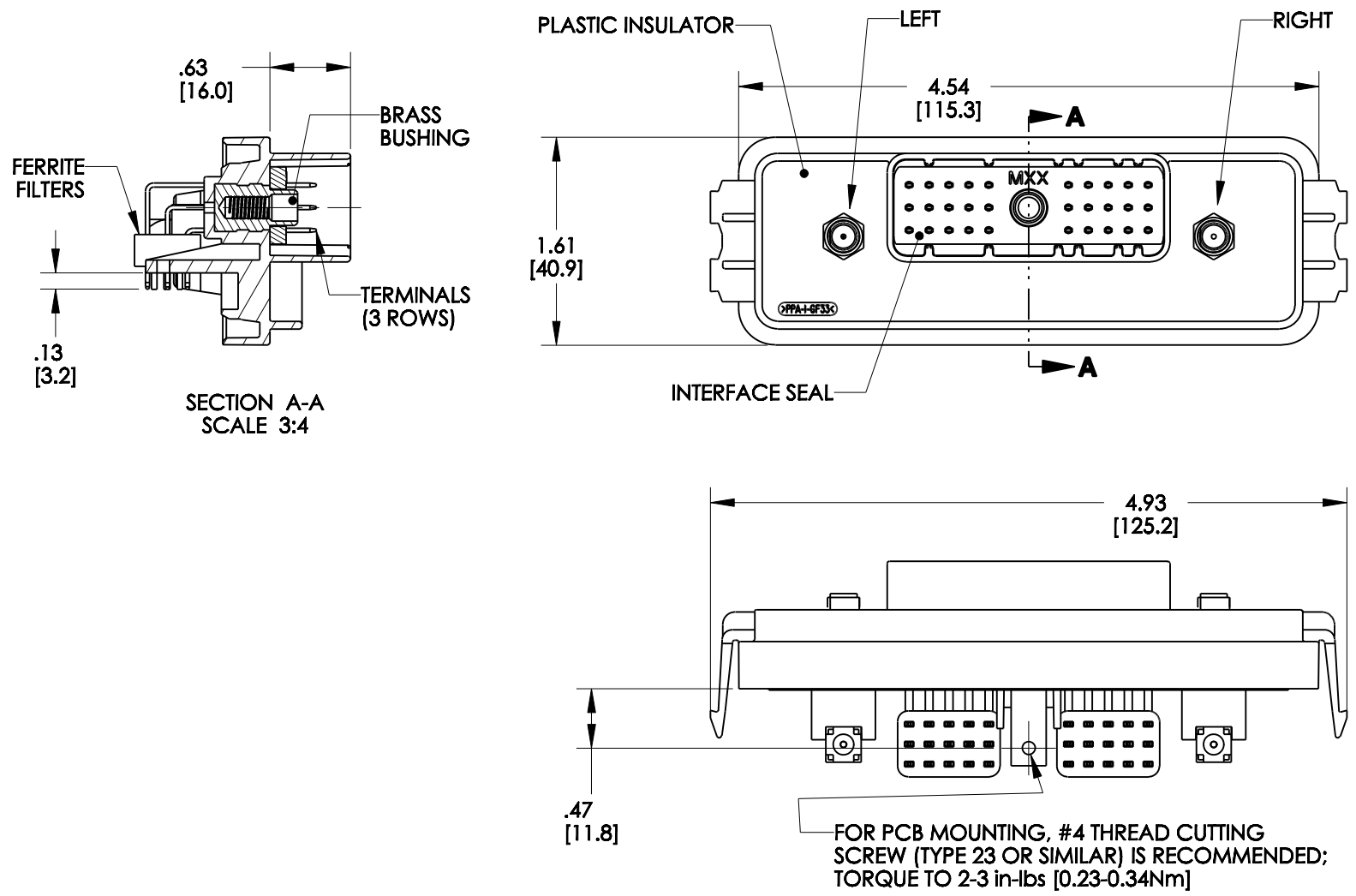


D

C

B

A

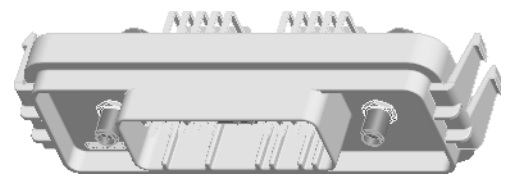


CINCH P/N: 5810630002 SHOWN
(30 POS HEADER WITH FILTERS)

- NOTES:
1. ALL DIMENSIONS ARE IN INCHES; DIMENSIONS INSIDE [.XX] ARE IN mm, AS REFERENCE ONLY
 2. MATERIALS:
INSULATOR: 30% GLASS FILLED POLYMER, COLOR BLACK
SMA: BODY: BRASS, NICKEL PLATED
CONTACT: PHOSPHOR BRONZE, GOLD PLATING OVER NICKEL
INSULATOR: PTFE
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 2.
 6. MATES WITH CINCH SHS PUSH-TO-SEAT HARNESS CONNECTOR P/N: 5810130029.
 7. TORQUE SCREW OF MATING CONNECTOR TO 15 - 20 in-lbs [1.70 - 2.26 Nm]

DRAWING REVISIONS (RELEASE DATE ON FILE)			
REV	DOCUMENT	APP	APPROVAL DATE
D	CO 2205	V.RICE	04/01/13

RP SMA = REVERSE POLARITY SMA SMA = STANDARD POLARITY SMA LEFT RIGHT	HEADER	I/O	FERRITE	LEFT RF	RIGHT RF
	5810630001	30	NO	RP SMA	SMA
	5810630002	30	YES	RP SMA	SMA
	5810630003	30	NO	N/A	SMA
	5810630004	30	YES	N/A	SMA
	5810630005	30	NO	RP SMA	N/A
	5810630006	30	YES	RP SMA	N/A
	5810630007	30	NO	RP SMA	RP SMA
	5810630008	30	YES	RP SMA	RP SMA
	5810630009	30	NO	SMA	SMA
	5810630010	30	YES	SMA	SMA



SCALE 1:2
MODELED BY:
V. RICE

UNITS
ENGLISH INCHES

DO NOT SCALE DRAWING

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DESIGN ENGINEER
V. RICE

DATE
5/16/12

**APPROVALS
ON FILE**

PRO/E

TITLE
**MODICE ME-RF 30 WAY / SMA
HEADER ASSEMBLY**

MATERIAL

MATERIAL SPEC NUMBER

CAD FILE NUMBER
5810630001S

CAGE IDENT NO.
71785

SIZE
B

CINCH

1700 FINLEY RD
LOMBARD, IL 60148

CONTROL SPEC NUMBER

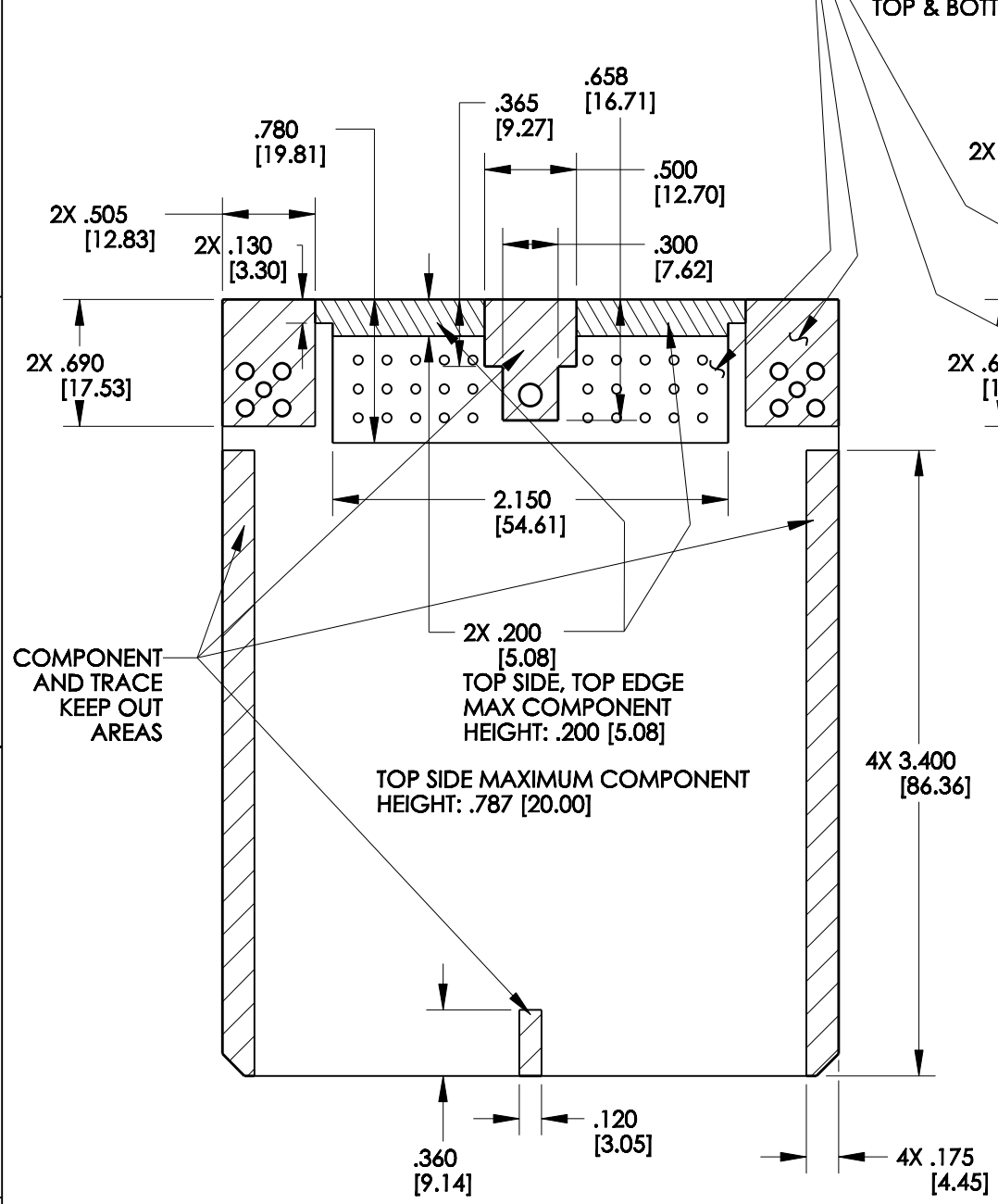
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DRAWING NUMBER
5810630001S

SCALE
1:1

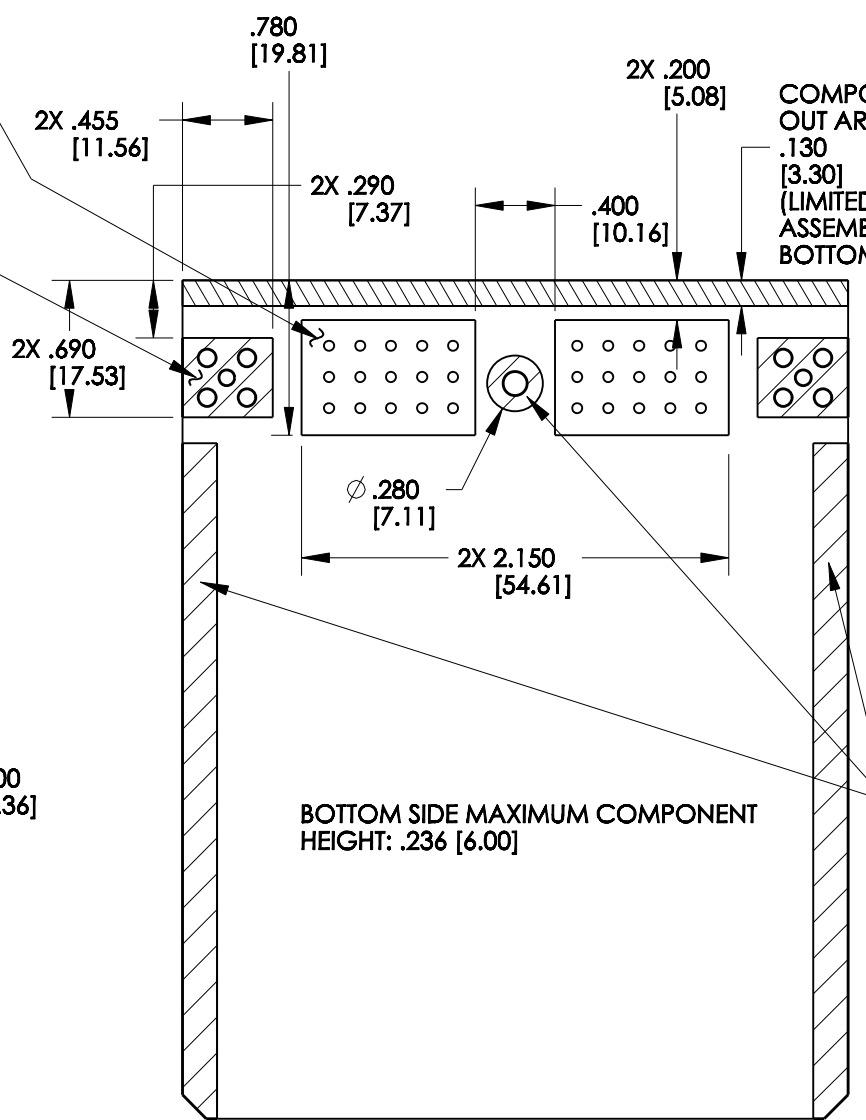
SHEET 1 OF 2

**RECOMMENDED
PCB TOP SIDE GENERAL
ZONING AND KEEP-OUT AREAS**

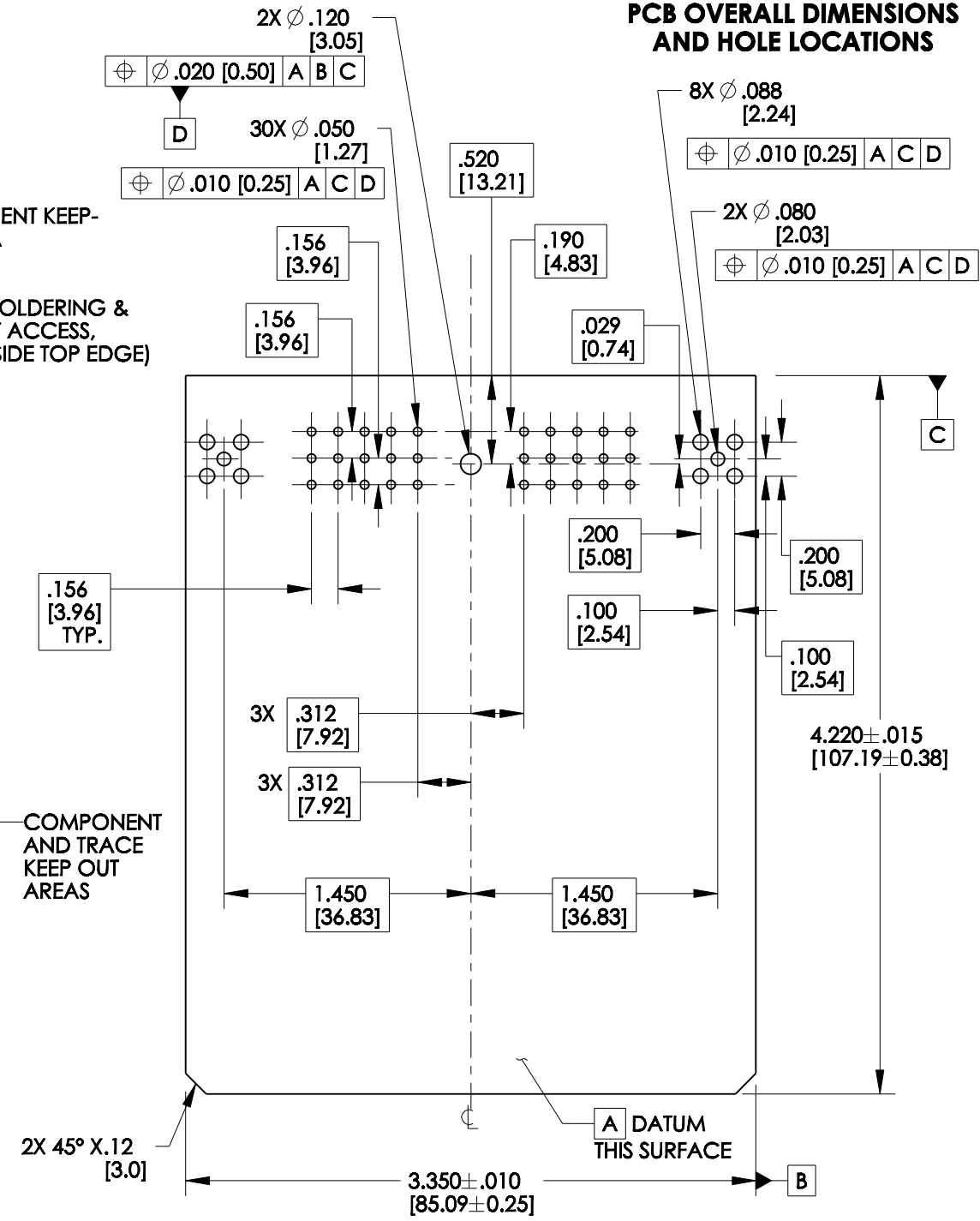


COMPONENT KEEP
OUT AREA AROUND
CONNECTOR PINS;
TOP & BOTTOM SIDES

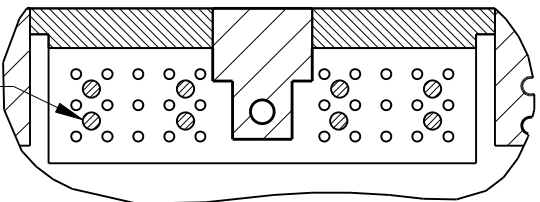
**RECOMMENDED
PCB BOTTOM SIDE GENERAL
ZONING AND KEEP-OUT AREAS**



**RECOMMENDED
PCB OVERALL DIMENSIONS
AND HOLE LOCATIONS**



FERRITE SPACER FEET
TRACE KEEP OUT
AREAS (8 PLACES)
SEE NOTE 5



PCB TOP SIDE PIN AREA WITH FERRITES DETAIL

UNITS		CINCH		1700 FINLEY RD LOMBARD, IL. 60148	
ENGLISH INCHES					
DO NOT SCALE DRAWING		TITLE MODICE ME-RF 30 WAY / SMA HEADER ASSEMBLY			
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		PRO/E DRAWING			
		CAD FILE NUMBER 5810630001S		DRAWING NUMBER 5810630001S	
CAGE IDENT NO. 71785		SIZE B	SCALE 1:1	SHEET 2 OF 2	