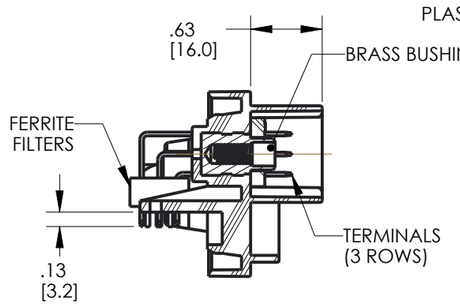
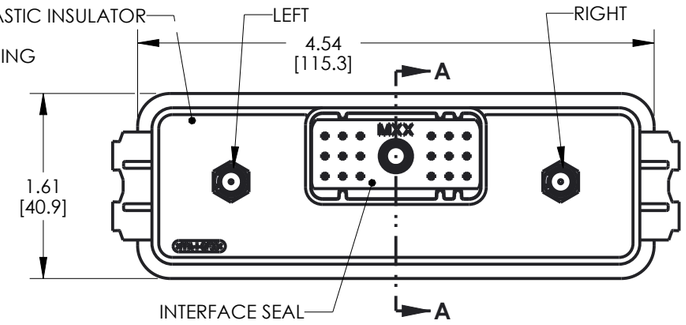
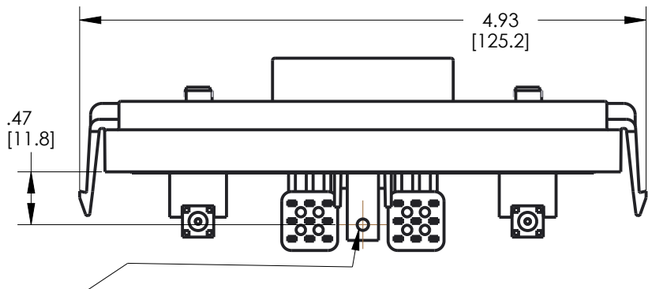


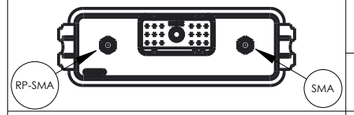
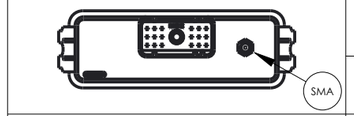
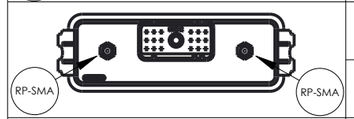
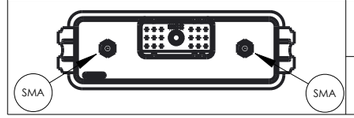
SECTION A-A
SCALE 3:4





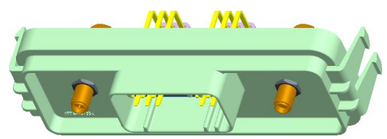
CINCH P/N: 5810618002 SHOWN
(18 POS HEADER WITH FILTERS)

DRAWING REVISIONS (RELEASE DATE ON FILE)			
REV	DOCUMENT	APP	APPROVAL DATE
E	CO 3274	V.RICE	7/18/16

RP SMA = REVERSE POLARITY SMA SMA = STANDARD POLARITY SMA LEFT RIGHT	HEADER	I/O	FERRITE	LEFT RF	RIGHT RF
	5810618001	18	NO	RP SMA	SMA
	5810618002	18	YES	RP SMA	SMA
	5810618003	18	NO	N/A	SMA
	5810618004	18	YES	N/A	SMA
	5810618005	18	NO	RP SMA	N/A
	5810618006	18	YES	RP SMA	N/A
	5810618007	18	NO	RP SMA	RP SMA
	5810618008	18	YES	RP SMA	RP SMA
	5810618009	18	NO	SMA	SMA
	5810618010	18	YES	SMA	SMA

NOTES:

1. ALL DIMENSIONS ARE REFERENCE ONLY.
   DIMENSIONS ARE IN INCHES; [BRACKETED DIMENSIONS ARE IN mm]
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 COMPATIBLE, AND 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: 5810118023
7. TORQUE SCREW OF MATING CONNECTOR TO 15 - 20 in-lbs [1.69 - 2.26 Nm]



SCALE 1:2

UNITS: ENGLISH INCHES | PRO/E | CINCH | 1700 FINLEY RD LOMBARD, IL. 60148

DO NOT SCALE DRAWING

DESIGN ENGINEER: V. RICE | DATE: 5/16/12

MODELED BY: V. RICE

TITLE: MODICE ME-RF 18-WAY / SMA HEADER ASSEMBLY

MATERIAL: SEE NOTES | CONTROL SPEC NUMBER:

MATERIAL SPEC NUMBER: | FINISH: | PROJECT NUMBER: A15085

CAD FILE NUMBER: 5810618001S | DRAWING NUMBER: 5810618001S

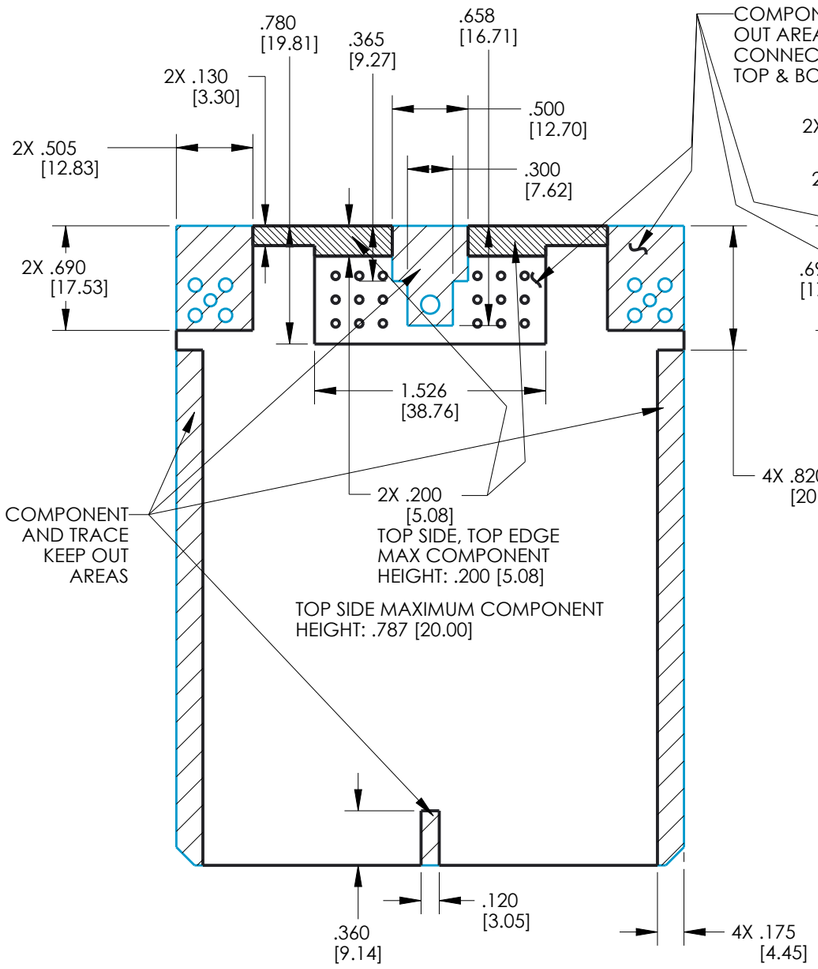
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APPROVALS ON FILE

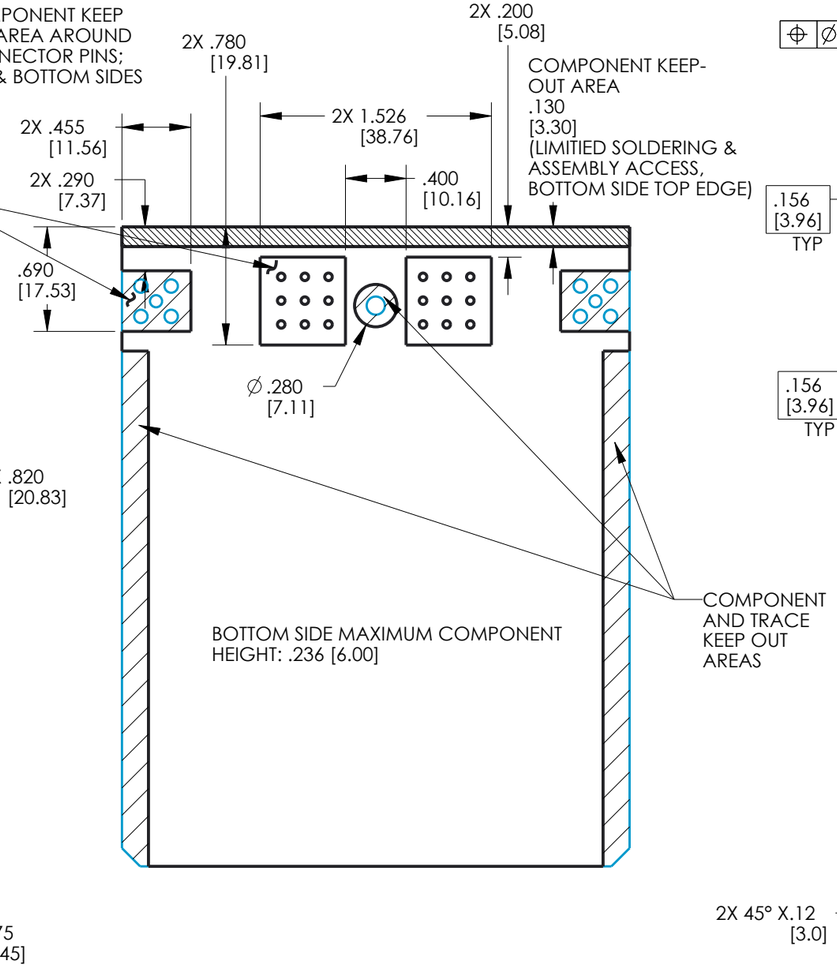
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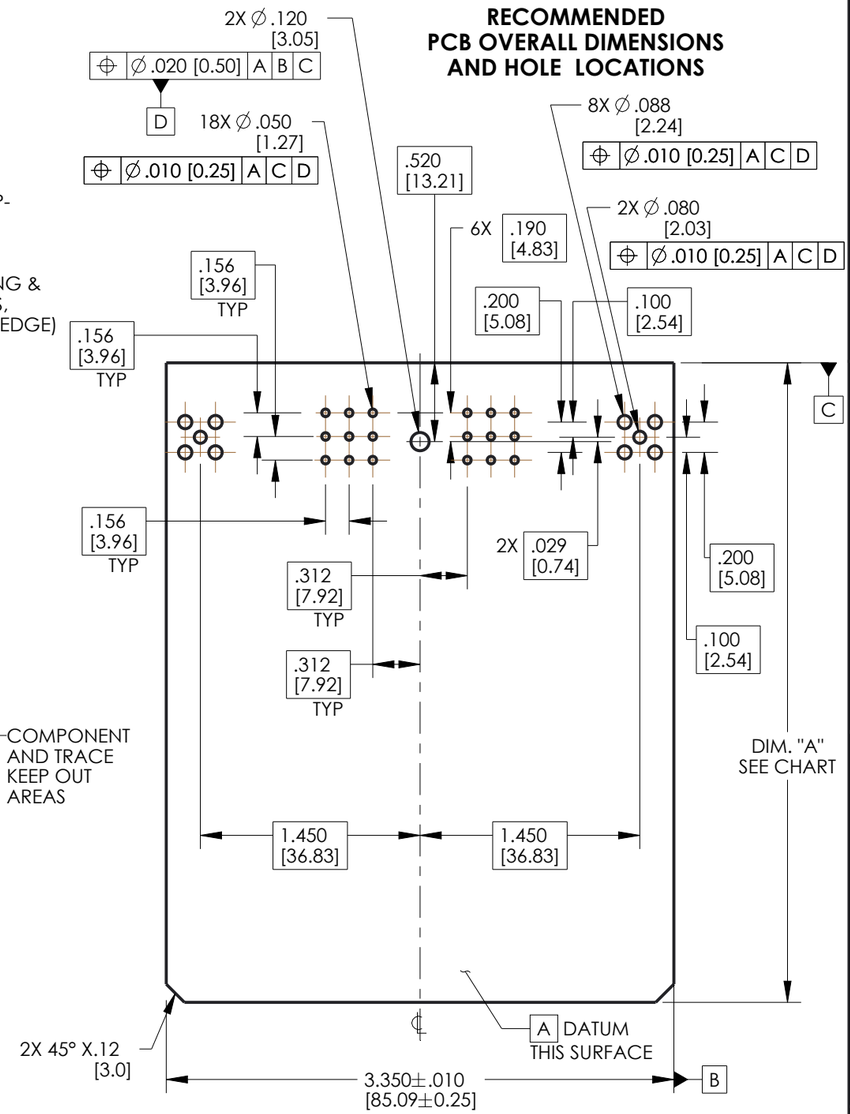
RECOMMENDED
TOP SIDE
PCB GENERAL
ZONING AND KEEP-OUT AREAS

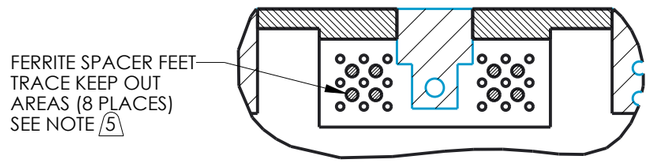


RECOMMENDED
BOTTOM SIDE
PCB GENERAL
ZONING AND KEEP-OUT AREAS



RECOMMENDED
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
4.220±0.015 [107.19±0.38]	581 01 30 065	ME
	581 01 30 075	ME WITH BREATHER
2.520±0.015 [64.01±0.38]	581 01 30 090	MINI ME
	581 01 30 095	MINI ME WITH BREATHER

UNITS: **ENGLISH** INCHES
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CINCH
1700 FINLEY RD
LOMBARD, IL. 60148

TITLE: MODICE ME-RF 18-WAY / SMA HEADER ASSEMBLY

PRO/E DRAWING

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CAD FILE NUMBER: 5810618001S
DRAWING NUMBER: 5810618001S
REV: E
CAGE IDENT NO.: 71785
SIZE: B
SCALE: 1:1
SHEET 2 OF 2

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