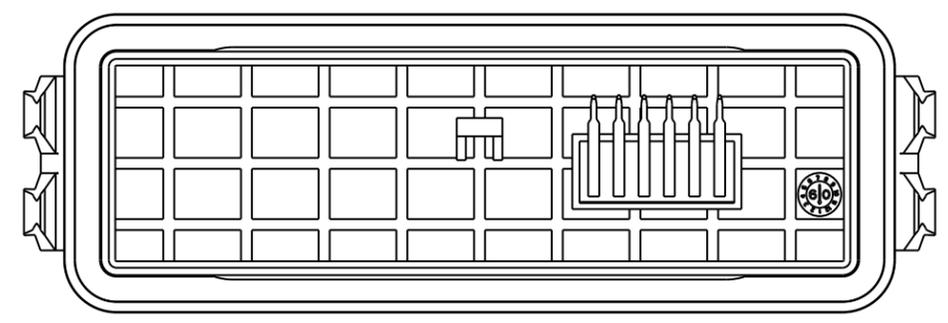
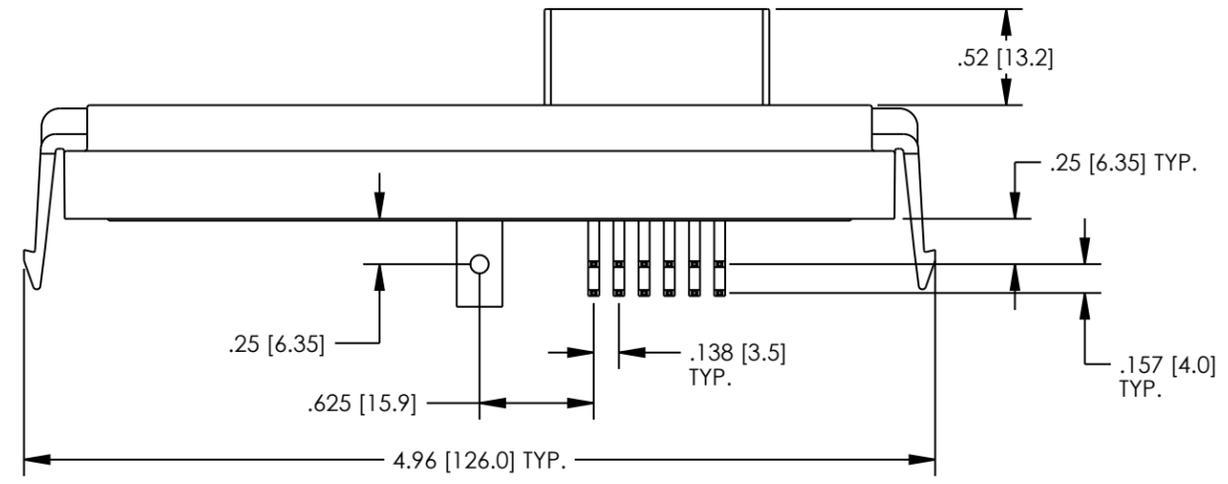
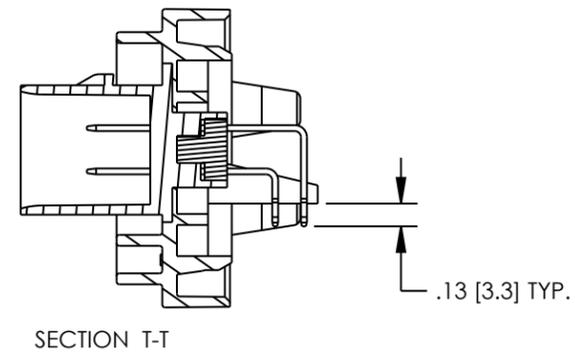
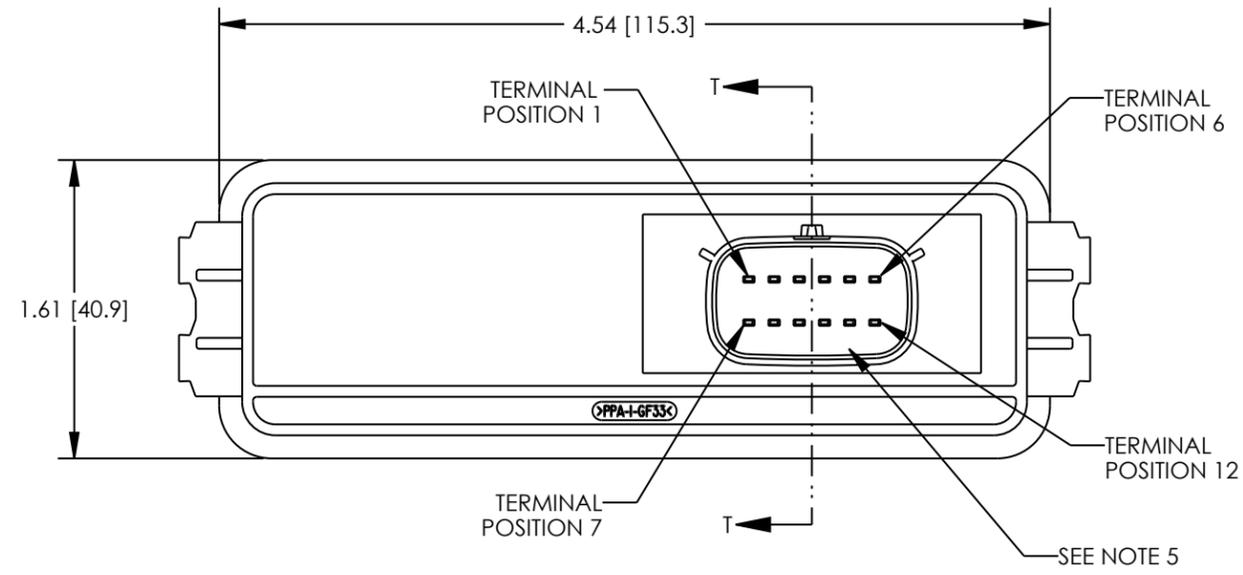


DRAWING REVISIONS (RELEASE DATE ON FILE)			
REV	DOCUMENT	APP	APPROVAL DATE
A	INITIAL RELEASE	KR	7/28/14



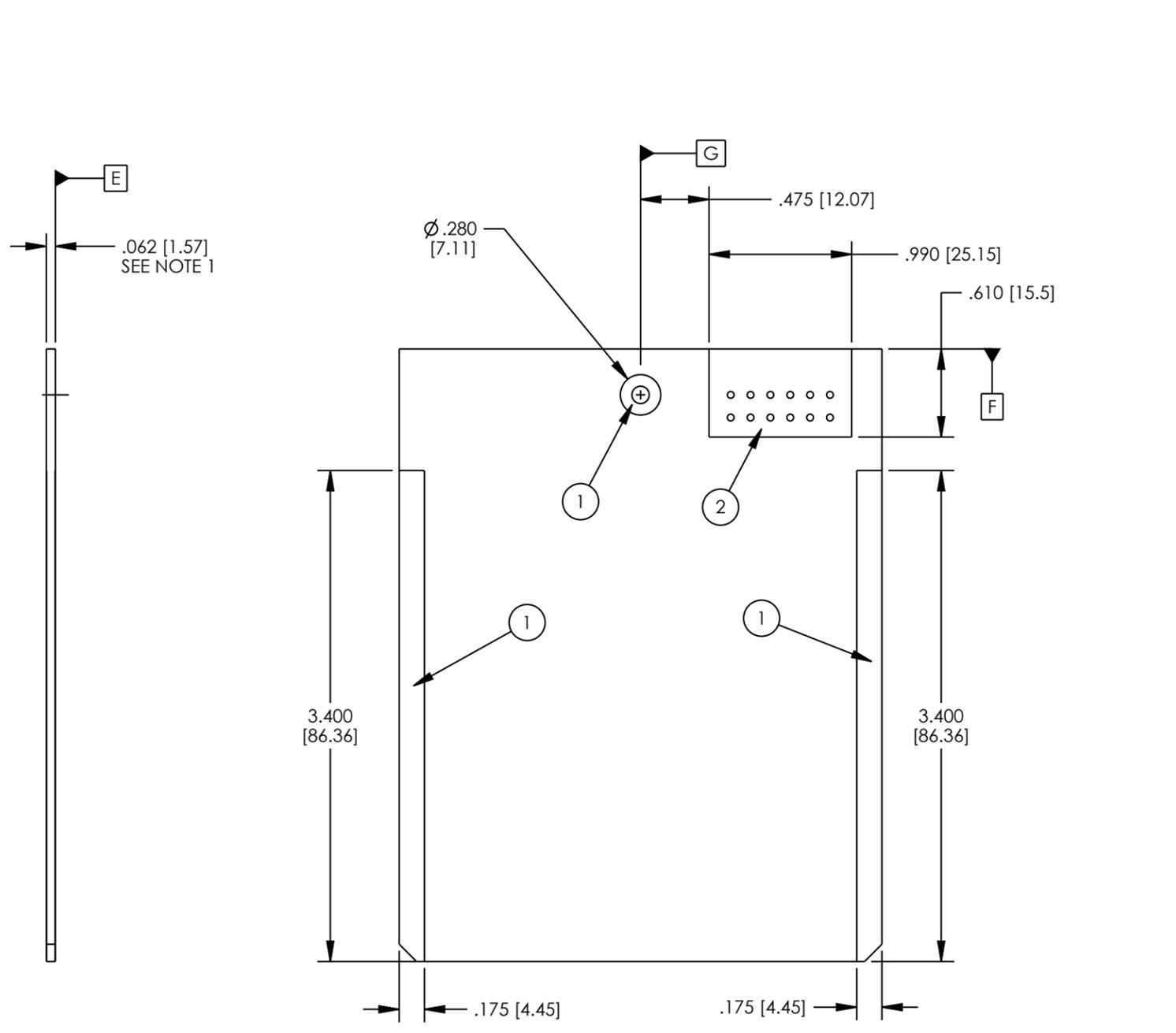
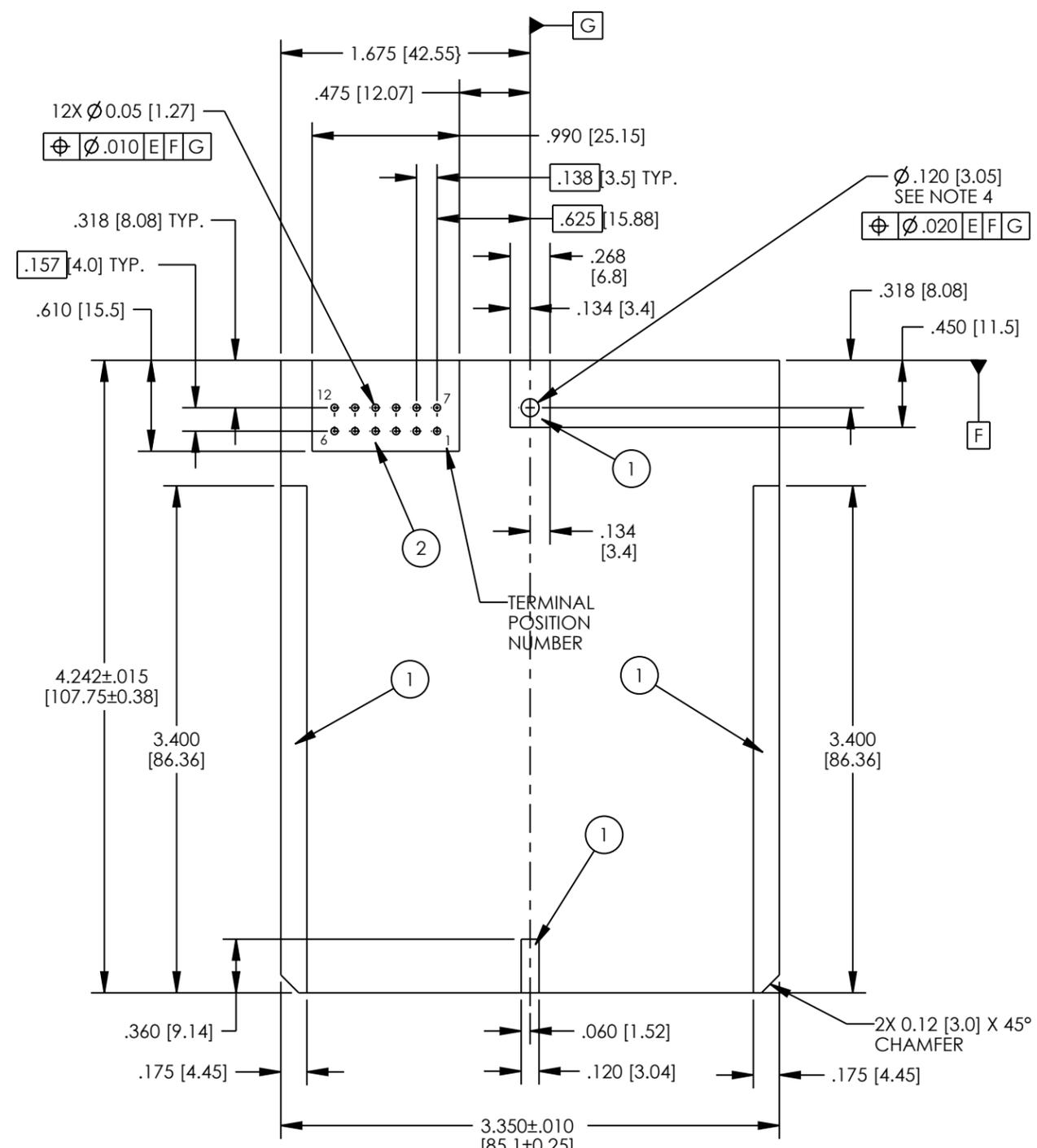
NOTES:

1. DIMENSIONS ARE IN INCHES EXCEPT DIMENSIONS INSIDE [XX] ARE IN mm. ALL DIMENSIONS ARE FOR REFERENCE ONLY.
2. MATERIALS:
HEADER INSULATOR: 30% GLASS FILLED POLYMER, COLOR BLACK.
TERMINAL BLADES: 1.5mm BRASS WITH TIN OVER NICKEL PLATING.
3. HEADERS ARE REFLOW OR WAVE SOLDERING PROCESS ROHS COMPLIANT.
4. SEE SHEET 2 FOR PCB DETAILS.
5. MATES WITH MOLEX FEMALE CONNECTOR 33472-1201 (COLOR BLACK).

UNITS ENGLISH INCHES		DESIGN ENGINEER K. ROSBOROUGH	DATE 07/11/14			<small>1700 FINLEY RD LOMBARD, IL. 60148</small>	
DO NOT SCALE DRAWING		<small>UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES</small>		PRO/E		MODICE ME-MX 12 POSITION ASSEMBLY	
<small>FILLET/RADII .02 MAX.</small>		<small>TOLERANCES .X ± .1 .XX ± .01 .XXX ± .005 ANGULAR ± .5°</small>		CINCH		<small>CONTROL SPEC NUMBER</small>	
<small>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 2012 CINCH</small>		APPROVALS ON FILE		<small>MATERIAL</small> NOTED		<small>PROJECT NUMBER</small> A15123	
<small>CAD FILE NUMBER</small> 5810112011S		<small>DRAWING NUMBER</small> 581 01 12 011S		<small>MATERIAL SPEC NUMBER</small> 71785		<small>FINISH</small> B	
<small>CAGE IDENT NO.</small> 71785		<small>SCALE</small> 1:1		<small>SHEET 1 OF 2</small>		<small>SIZE</small> B	

PCB TOP SIDE

PCB BOTTOM SIDE



PCB NOTES:

1. SUGGESTED PCB THICKNESS .062 [1.57].
2. AREAS INDICATED BY (1) ARE COMPONENT AND TRACE KEEP OUT AREAS.
3. AREAS INDICATED BY (2) ARE COMPONENT KEEP OUT AREAS.
4. SUGGESTED SCREW TO SECURE PCB TO HEADER: #4 THREAD CUTTING SCREW (TYPE 23 OR SIMILAR) TORQUED TO 2-3 IN-LBS [0.23-0.34N-m].

UNITS: ENGLISH INCHES		CINCH		1700 FINLEY RD LOMBARD, IL. 60148	
DO NOT SCALE DRAWING		TITLE: MODICE ME-MX 12 POSITION ASSEMBLY			
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES		PRO/E DRAWING			
FILLET/RADIUS .02 MAX.	TOLERANCES .X ± .1 .XX ± .01 .XXX ± .005 ANGULAR ± .5°	CAD FILE NUMBER 5810112011S	DRAWING NUMBER 581 01 12 011S	REV A	
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