

NOTICE - THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND IS SUBMITTED IN CONFIDENCE. SUBMISSION OF THIS DOCUMENT DOES NOT CONVEY THE RIGHT TO REPRODUCE, TRANSFER OR DISCLOSE ANY INFORMATION CONTAINED HEREIN OR TO MANUFACTURE ITEMS DEFINED EXCEPT BY WRITTEN PERMISSION FROM SMITHS CONNECTORS.

REVISIONS			
REV	DESCRIPTION	DATE	APPR
CL1	CUSTOMER LAYOUT	-	-

D

C

B

A

VIEW OF
MATING FACE

Ø4.20
[0.165]
2X

4.80
[0.189]
4X

95.88
[3.775]

55.88
[2.200]

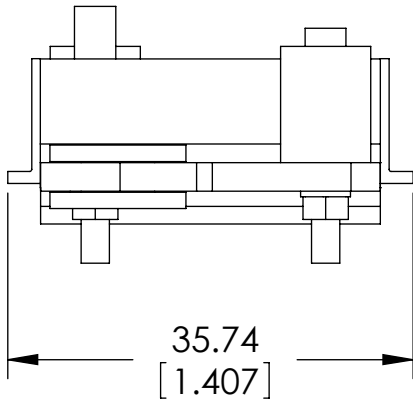
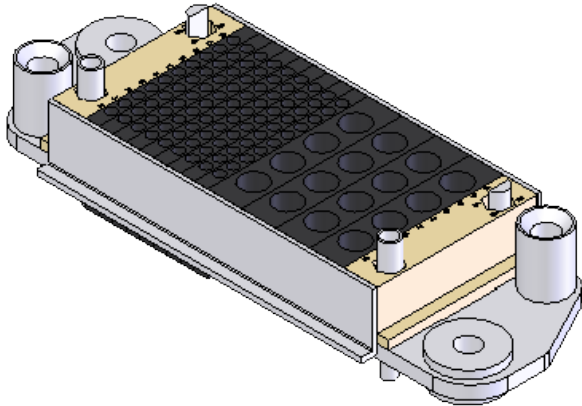
81.28
[3.200]

20.32
[0.800]

2.00
[0.079]

7.63
[0.300]

5.60
[0.220]
2X



D

C


B

A

NOTES:

1. REFERENCE LONG PART NUMBER: NEH19/4KFR/5KFRR/4VFP1/TAH.
2. EACH FLOAT BUSHING CAN FLOAT [0.046] 1.175mm IN ANY DIRECTION.
3. IF THE PART NUMBER IN NOTE 1 HAS MORE THAN 24 CHARACTERS, A SHORT SEQUENTIAL PART NUMBER WILL BE ASSIGNED BY HYPERTRONICS.
4. ALL DIMENSIONS ARE FOR REFERENCE ONLY.
5. TOOLING: CRIMPING HAND TOOLS: AFM8 set to 5(22awg),4(24awg),3(26awg),AFM8 set to 5(18awg),4(20awg), M309 set to 4(16-18awg),5(14awg),6(12awg).
CRIMPING POSITIONERS: K547,K547-2, T1981.
INSERTION TOOLS: NONE.
EXTRACTION TOOLS: S/DEM1.0060, T1982.
ADDITIONAL TOOLING: Crimping Instructions: S50063.
5. CRIMP AND COAX CONTACTS ARE NOT SHOWN HERE AS BEING LOADED BECAUSE THEY WILL BE SHIPPED UNLOADED IN A SEPARATE BAG.

DRAWING GENERATED BY 3-D CONFIG

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS [INCHES]				NAME		DATE		<div>smiths connectors</div> <div>16 Brent Drive, Hudson, MA 01749 1-800-225-9228</div>					
				DRAWN									
				CHECKED									
				DESIGN ENG									
				CHECKLIST:		CAGE		TITLE: NEH CONNECTOR LAYOUT					
						50541							
				PLATING:		-							
PROJECTION		DO NOT SCALE		WEIGHT IN GRAMS:				SIZE		CUSTOMER LAYOUT DWG. NO.		REV	
				SURFACE AREA mm²:				B		NEH19(SEE NOTES)		CL1	
				VOLUME mm³:									
ITEM		NOTE		CHANGE		MAJOR DIM		SHEET 1 OF 2 SCALE: 1.5:1					

8

7

6

5

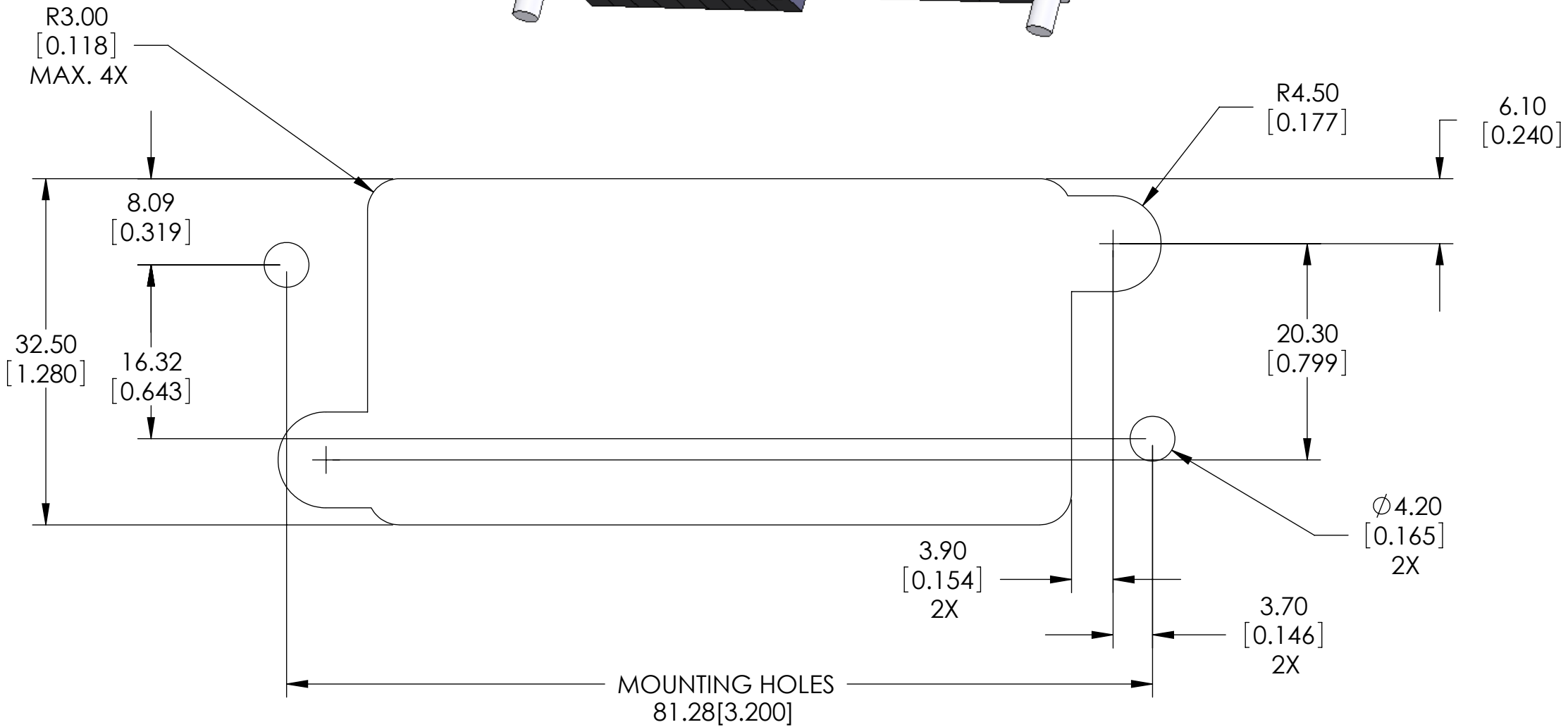
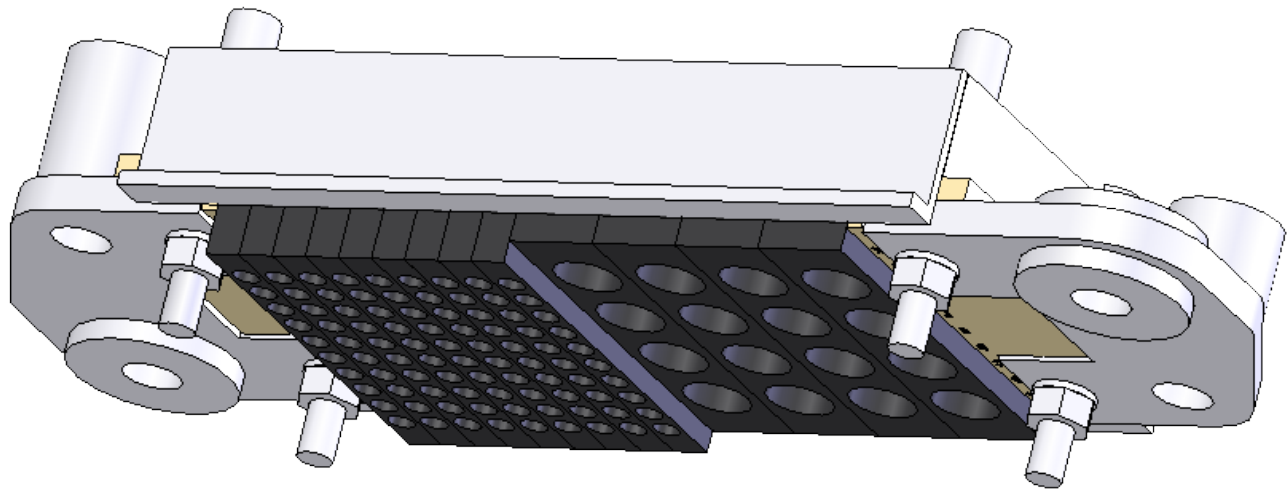
4

3

2


1

NOTICE - THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND IS SUBMITTED IN CONFIDENCE. SUBMISSION OF THIS DOCUMENT DOES NOT CONVEY THE RIGHT TO REPRODUCE, TRANSFER OR DISCLOSE ANY INFORMATION CONTAINED HEREIN OR TO MANUFACTURE ITEMS DEFINED EXCEPT BY WRITTEN PERMISSION FROM SMITHS CONNECTORS.



PC/PANEL CUTOUT DIMENSIONS FOR MOUNTING
A 19 UNIT NEH SERIES HYPERTRONICS CONNECTOR.

THIS DRAWING IS UNCONTROLLED AND IS FOR REFERENCE ONLY

UNLESS OTHERWISE SPECIFIED ALL DIMENSION ARE IN MILLIMETERS [INCHES]		NAME		DATE		<div>smiths connectors</div> <div>16 Brent Drive, Hudson, MA 01749 1-800-225-9228</div>			
		DRAWN							
		CHECKED							
		DESIGN ENG							
		CHECKLIST:		CAGE				50541	
PLATING:		-				TITLE: NEH PANEL/BOARD CUTOUT			
WEIGHT IN GRAMS:									
SURFACE AREA mm ² :									
PROJECTION		DO NOT SCALE		SIZE		CUSTOMER LAYOUT DWG. NO.		REV	
				B		(SEE SHEET 1)		CL1	
ITEM		NOTE		CHANGE		MAJOR DIM		VOLUME mm ³ :	
SHEET 2 OF 2		SCALE: 2:1							