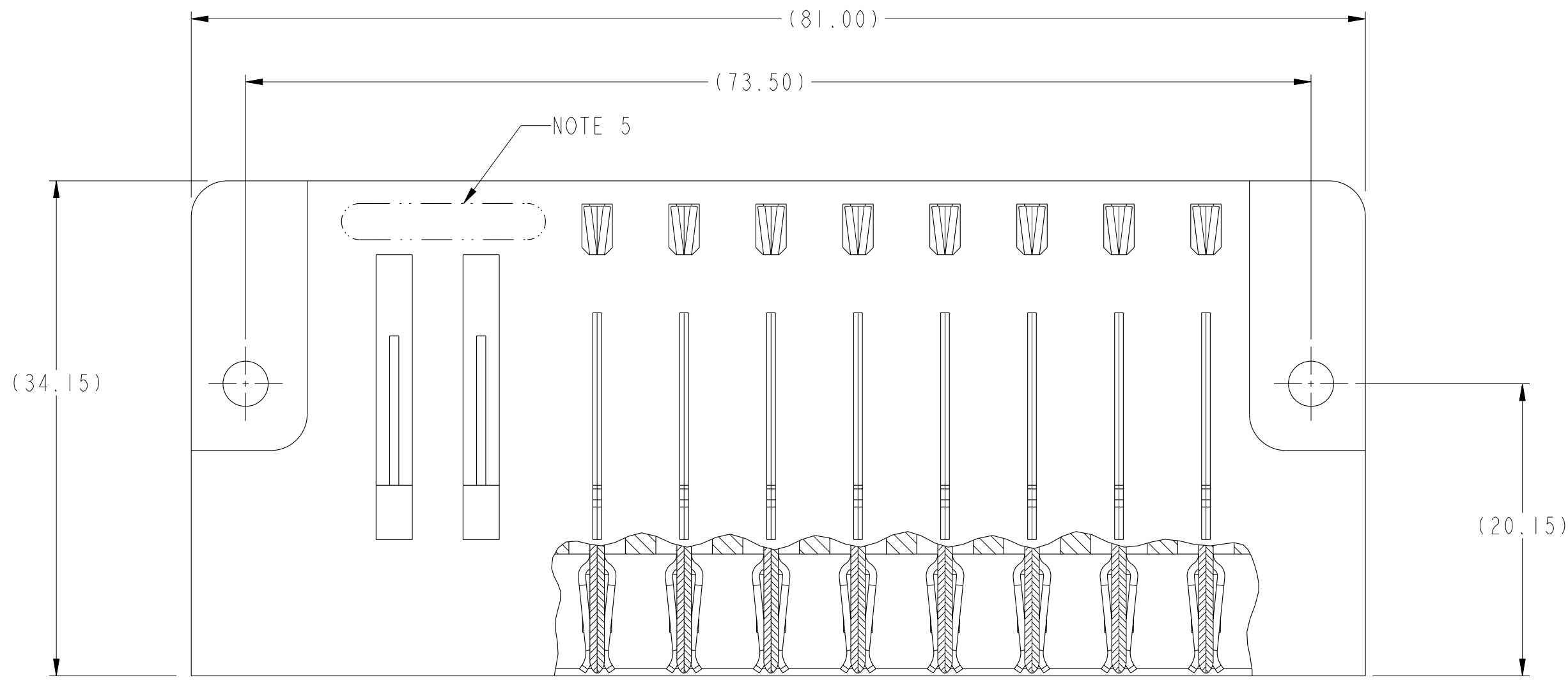
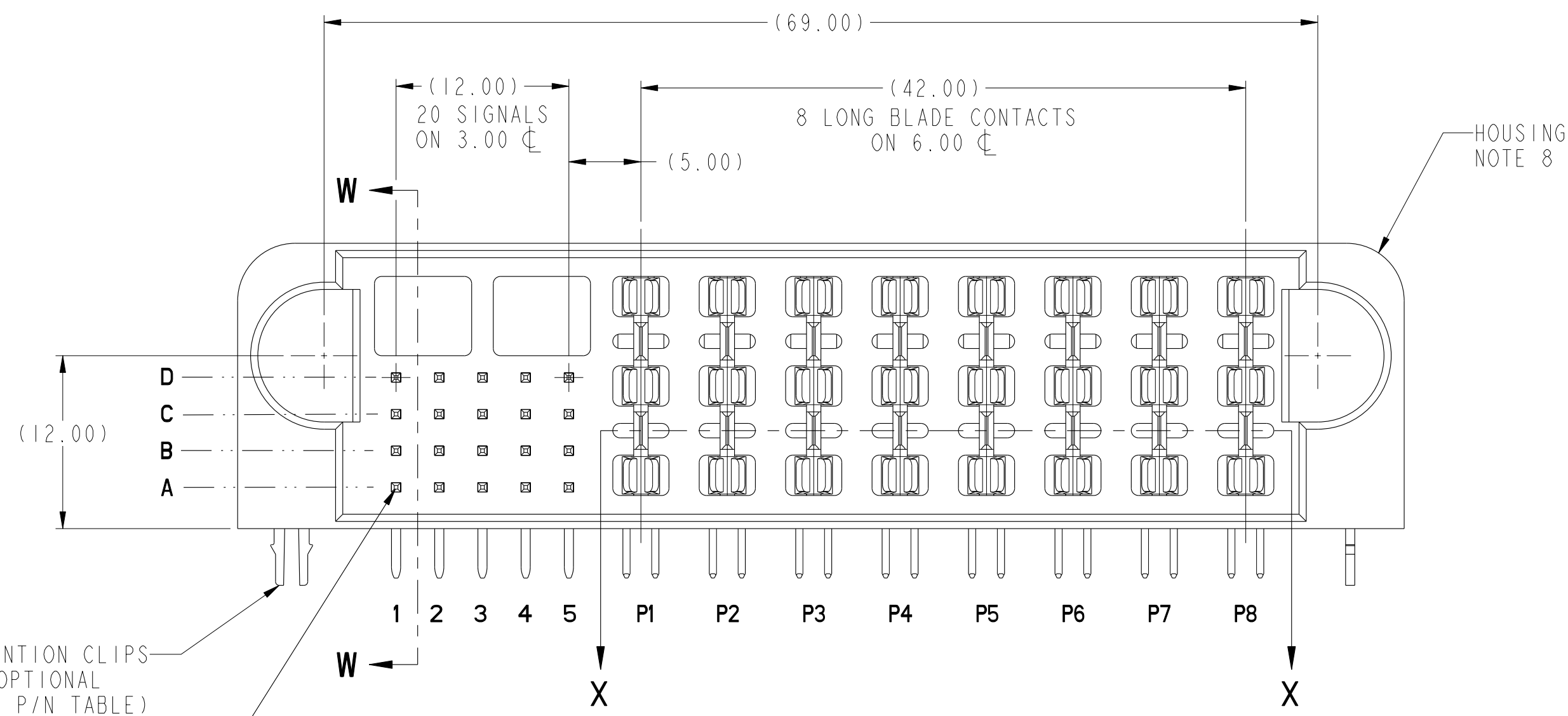


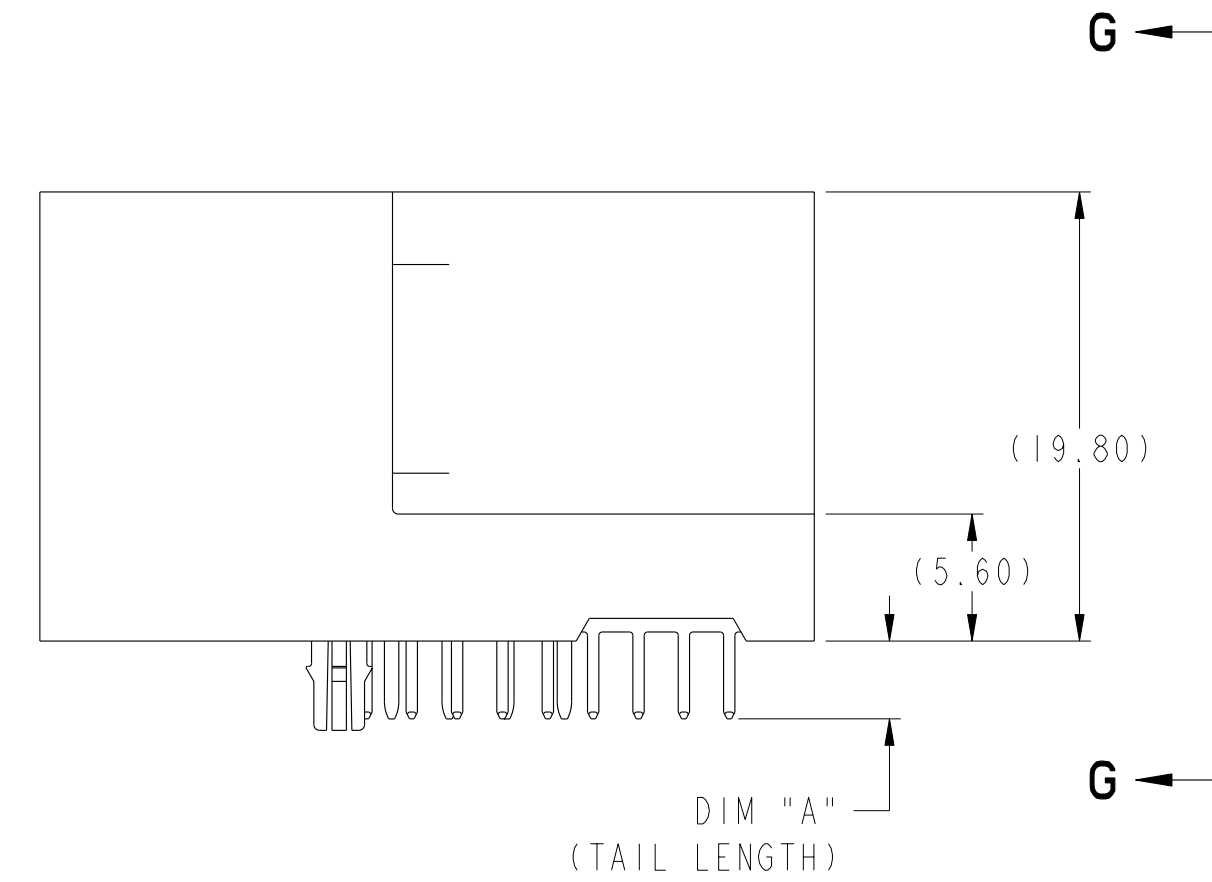


SECTION X-X

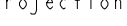


RETENTION CLIPS
OPTIONAL
(SEE P/N TABLE)

POSITION A1
SHORT DETECT PIN
(SEE SECTION W-W)

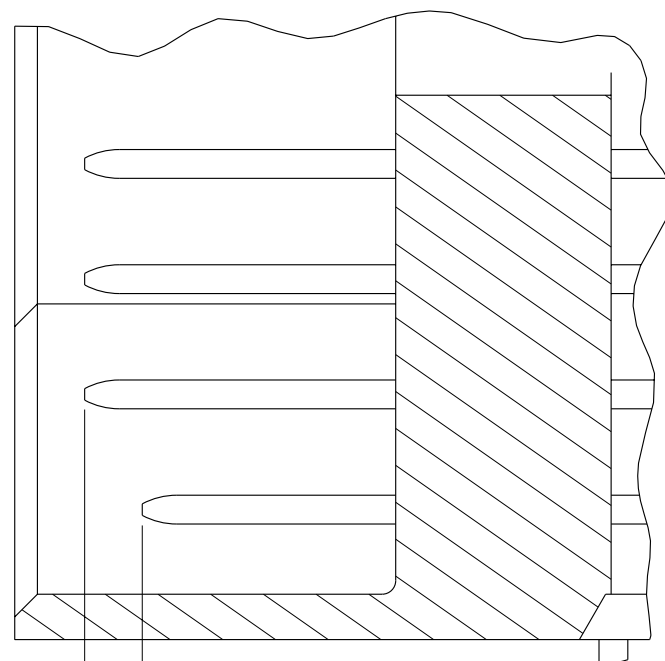


rev	ecn no	dr	date
A	V07-0402	TH	2007-06-13
B	V08-0006	BAB	2008-01-03
C	V08-0243	TH	2008-06-03
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com			surface -  ASME Y14.5		tolerance std - ASME Y14.5		projection 		mm 		
			TOLERANCES UNLESS		OTHERWISE SPECIFIED						
Dr	T.HOUTZ	2007-04-26	ANGULAR	LINEAR	0.X ±.3		size A2	Scale 3:1			
Eng	H.NGO	2007-04-26			0.XX ±.10						
Chr	H.NGO	2007-04-26			0° ±2°		0.XXX ±.050		ECN		-
Appr	H.NGO	2007-04-26	Product family				HCI	Spec ref		-	
			title R/A HDR ASSY 20S-8P(STL) HCI POWER CONNECTOR			dwg no 10078546			Rev. C		
			catalog no			-			CUSTOMER		sheet 1 of 5



Copyright FCI.

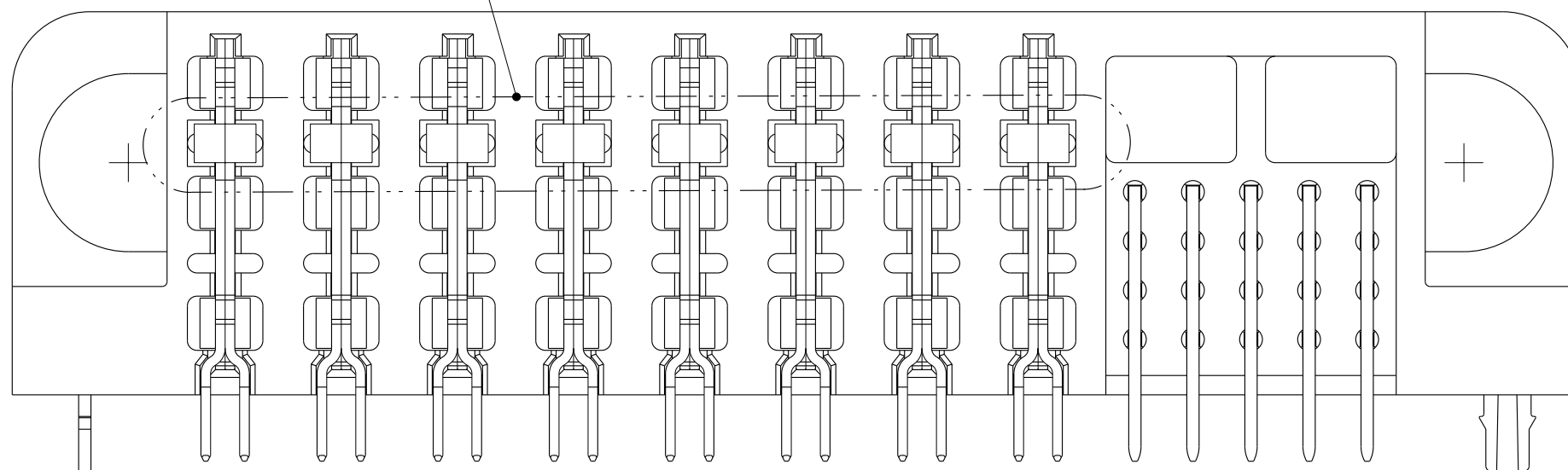


(1.27)

SECTION W-W
SCALE 6:1

SIGNAL MATING
SEQUENCE

KEYED FOR LONG CONTACTS
8X

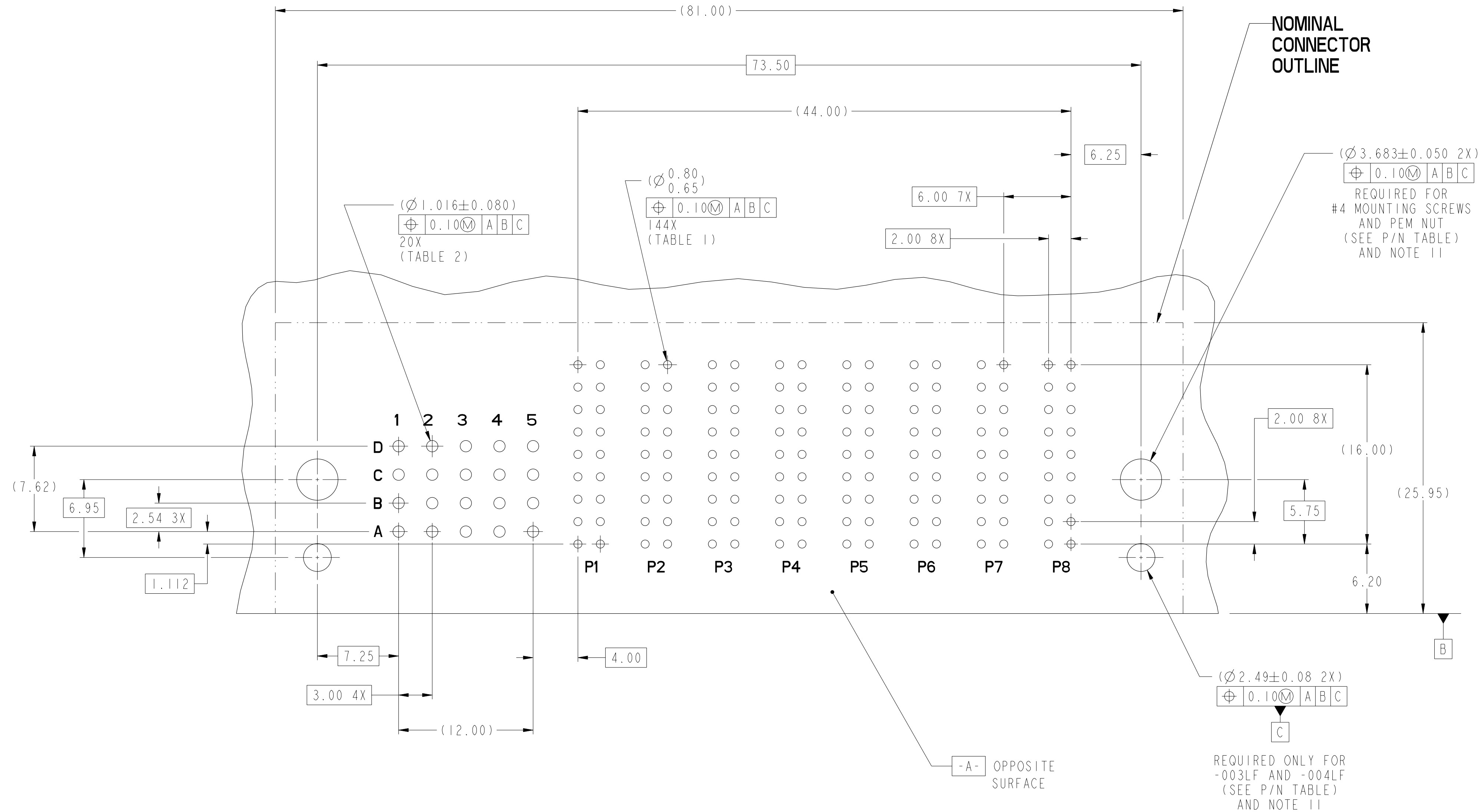


VIEW G-G

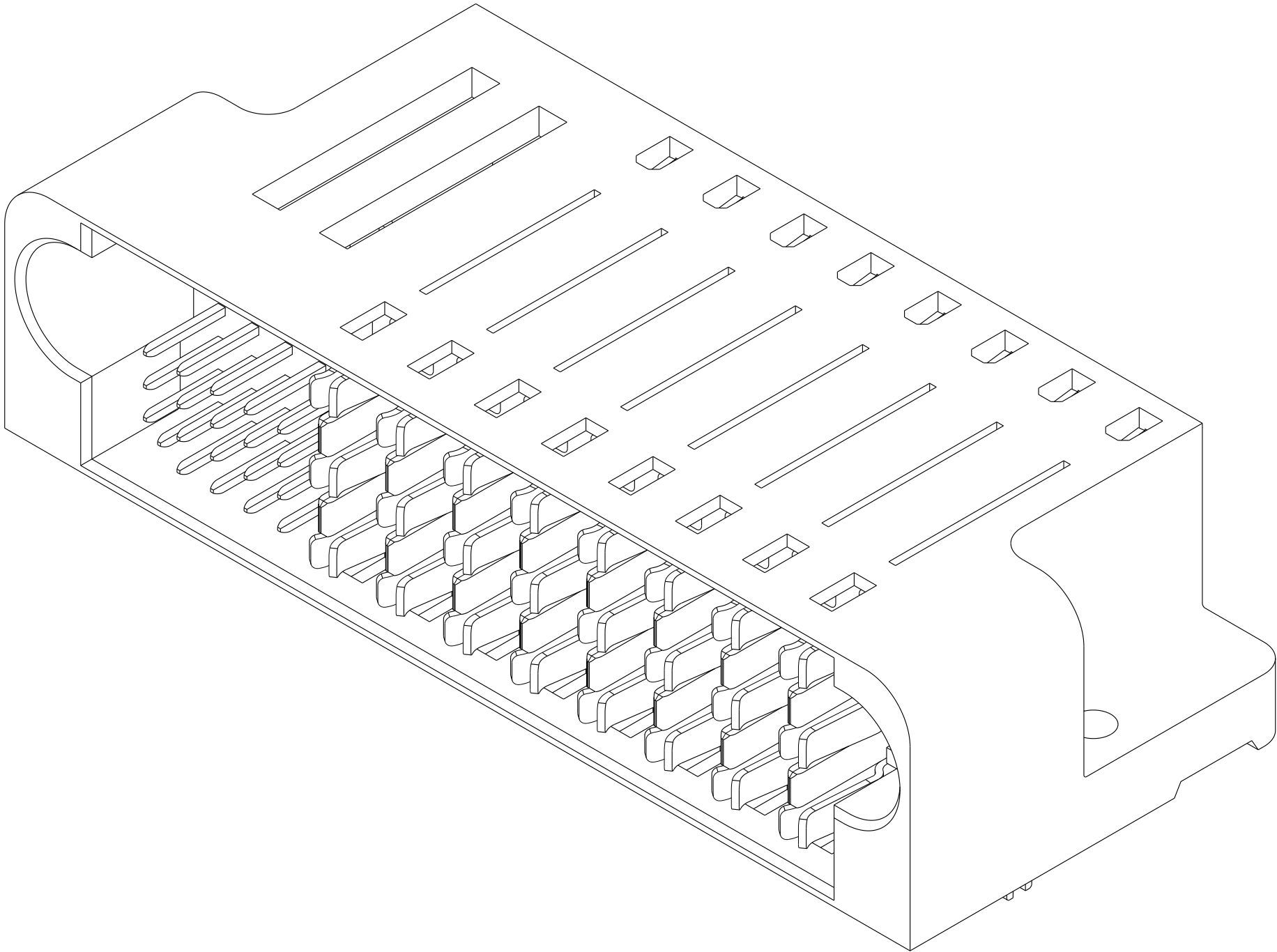
	title	R/A HDR ASSY 20S-8P(STL)		dwg no	10078546	Rev.	C
		HCI POWER CONNECTOR					
	catalog no				CUSTOMER	sheet 2 of 5	

PDM: Rev:C

STATUS:Released 8 Printed: Dec 18, 2010



PART NUMBER	RETENTION CLIPS	#4 SCREW	DIM A (TAIL LENGTH)	TAIL TYPE
I0078546-001LF	NO	YES	3.43	SOLDER TAIL
I0078546-002LF	NO	YES	4.70	SOLDER TAIL
I0078546-003LF	YES	NO	3.43	SOLDER TAIL
I0078546-004LF	YES	NO	4.70	SOLDER TAIL



NOTES:

- CONNECTOR MATERIALS:
HOUSING: HIGH TEMPERATURE THERMOPLASTIC, BLACK
UL 94V-0 COMPLIANT
CONTACTS: HIGH PERFORMANCE COPPER ALLOY
- CONTACT FINISH (ref GS-12-380 SECTION 5.2)
- PRODUCT SPECIFICATION: GS-12-380.
- APPLICATION SPECIFICATION: GS-20-070.
- PRODUCT MARKING (PRODUCT NUMBER & DATE CODE) ON HOUSING IN AREA SHOWN.
- MINIMUM NOMINAL PCB THICKNESS: 1.6mm
- PACKAGING MEETS FCI SPECIFICATION GS-14-1073.
- HOUSING COMPONENT WILL WITHSTAND EXPOSURE TO 260°C
PEAK TEMPERATURE FOR 60 SECONDS IN A CONVECTION, INFRA-RED,
OR VAPOR PHASE REFLOW OVEN.
- COPPER PLATING THICKNESS IN CENTER OF VIA-HOLE CAN BE
NO MORE THAN 0.003 LESS THAN OTHER AREAS.
- ALL HOLE SIZES ARE FINISHED HOLE SIZES.
- MOUNTING HOLES ARE UNPLATED.

	title		R/A HDR ASSY 20S-8P(STL)		dwg no	10078546		Rev. C
	HCI POWER CONNECTOR							
	catalog no		-		CUSTOMER		sheet 5 of 5	