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CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	CDXXXX	FIRST RELEASE	Feb.22,2019	YH
2	CDXXXX	update the model	May.20,2019	YH

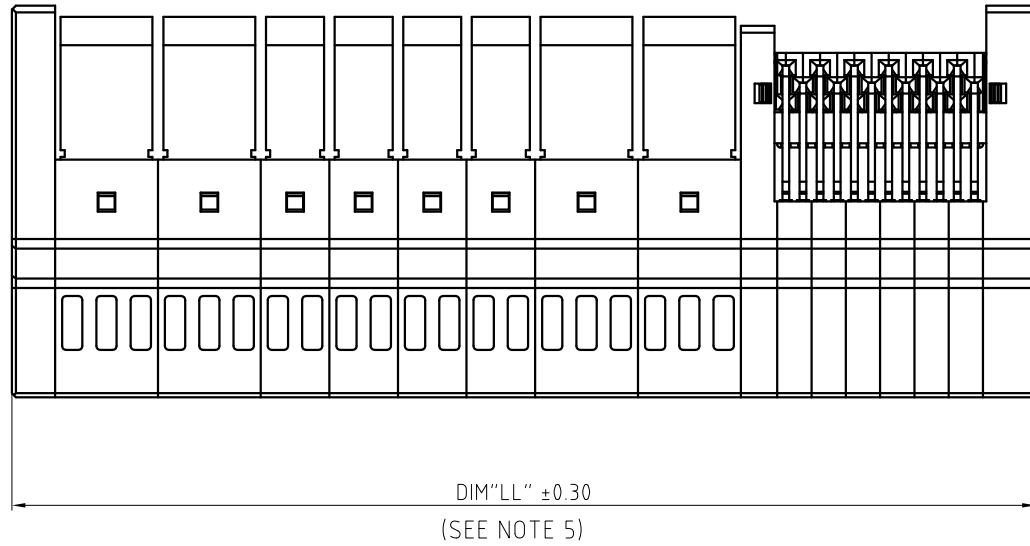
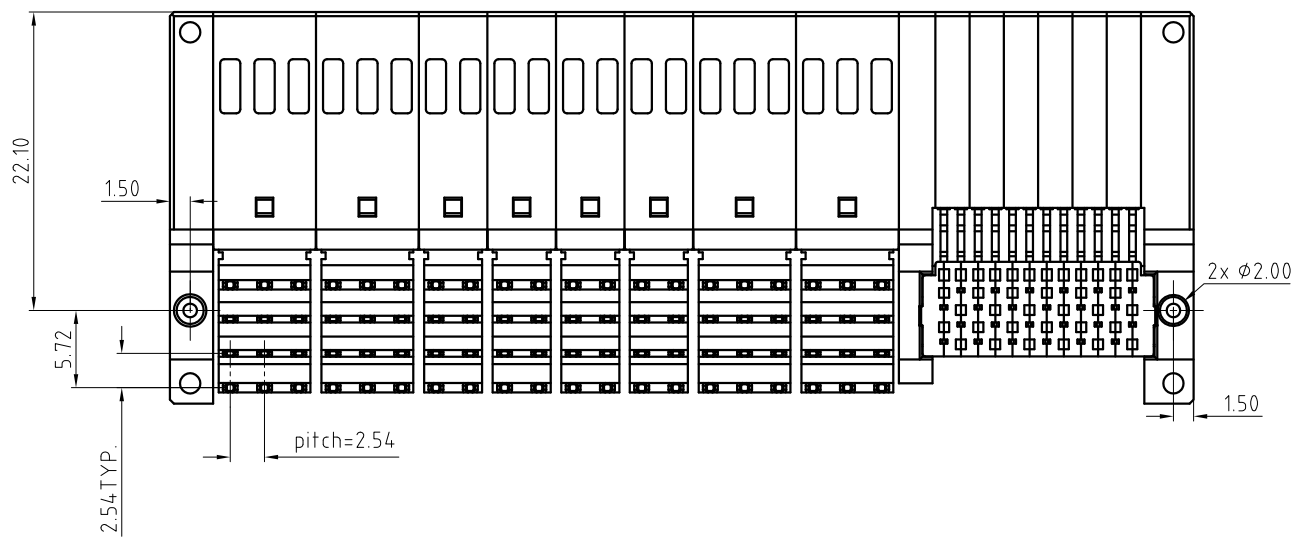
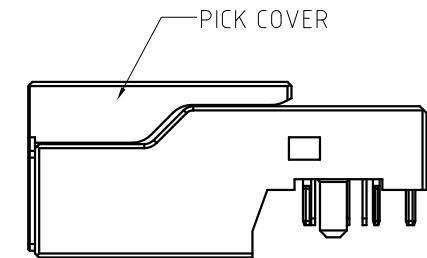
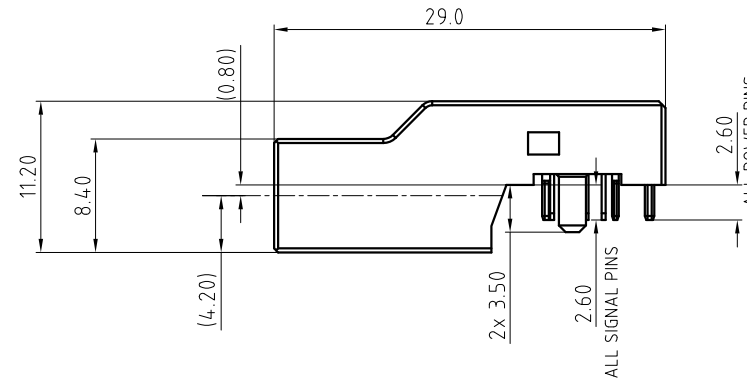
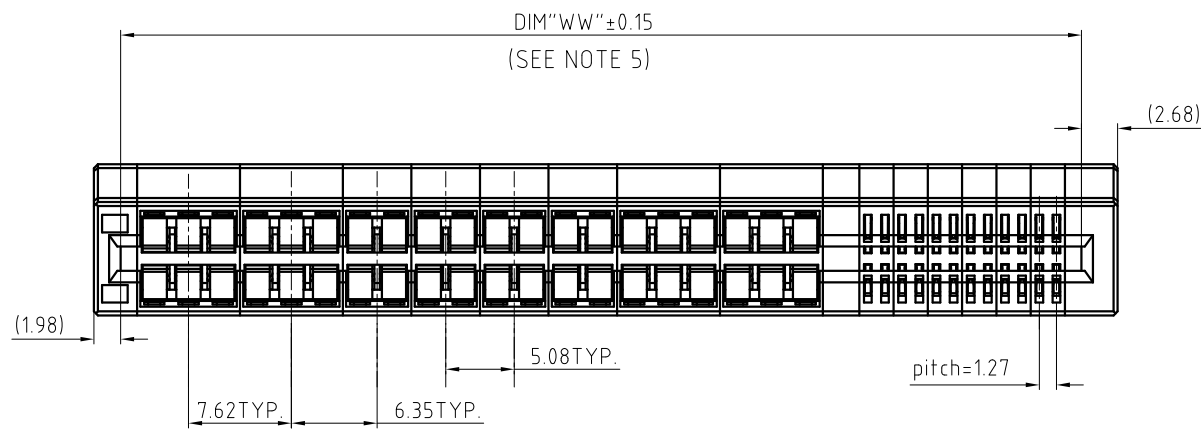


TABLE A:

VARIABLE	"PP"	"SS"	DIM"LL" (CONNECTOR WIDTH)	DIM"WW" (WINDOW WIDTH)
VALUE	POWER PIN COUNT	SIGNAL PIN COUNT	"PP"×1.27+"SS"×0.635+9.8	"PP"×1.27+"SS"×0.635+5.14



UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE		Amphenol	
U.S. METRIC		DRAWN	Brade.Zou	May.20,2019			
.X +/-	0.50	CHECKED					
.XX +/-	0.25	APPROVED				TITLE	
.XXX +/-	0.15			DRAWING FILE :		XXP+XXS RA Coplanar, Trough hole High Power Gold-Finger Connector	
FRACTIONS +/-				Internal\DRAWING\HPG\C HPGXXPXXSCTXXXX		SIZE	
ANGLES +/-	2°			ANGLE OF PROJECTION		DRAWING NO.	
FOR MATERIALS AND FINISHES SEE NOTES				REMOVE SHARP EDGES		A3	
DIMENSIONS				DIMENSIONS		C HPG-XXP-XXS-C-T-XX-X-X	
U.S.	INCHES			SCALE		REV.	
(METRIC)	(mm)			NONE		2	
				SHEET 1 OF 4			

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REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		

CUSTOMER DRAWING

RECOMMENDED PCB FOOT PRINT
(VIEW FROM COMMONENT SIDE)

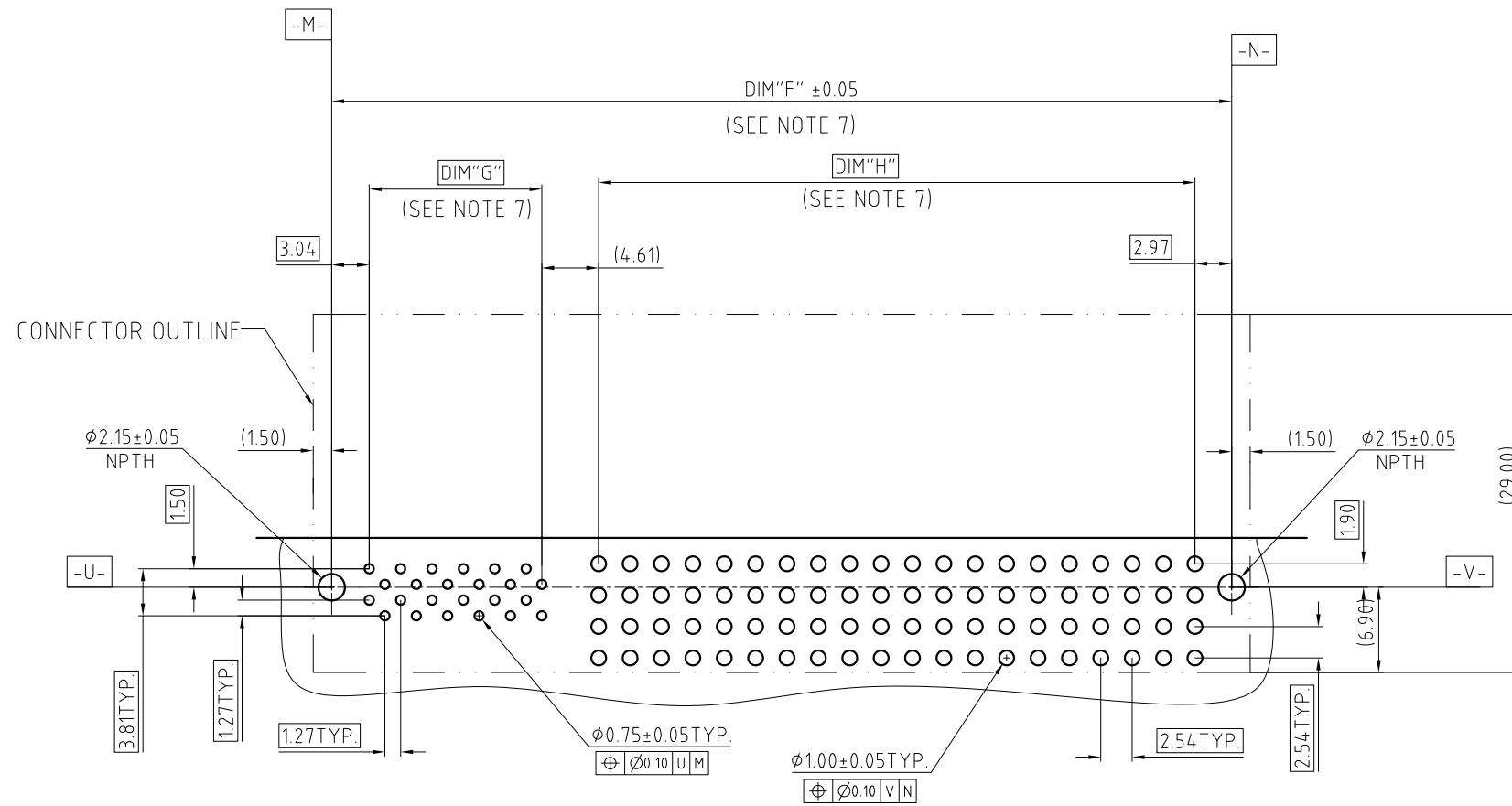


TABLE C:

VARIABLE	"PP"	"SS"	DIM "F"	DIM "G"	DIM "H"
VALUE	POWER PIN COUNT	SIGNAL PIN COUNT	"PP"×1.27+"SS"×0.635+6.8	"SS"×0.635-1.27	"PP"×1.27-2.54

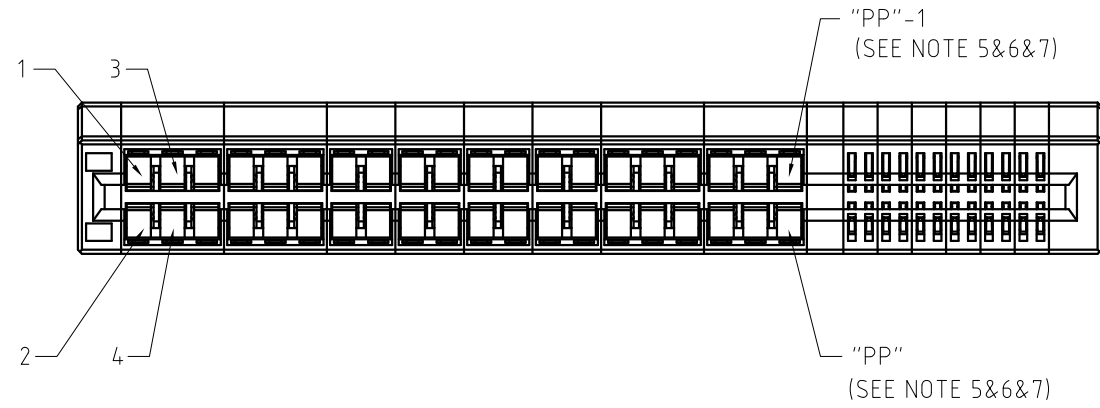
UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC .X +/- 0.25 .XX +/- 0.15 .XXX +/- 0.05 FRACTIONS +/- ANGLES +/- 2° FOR MATERIALS AND FINISHES SEE NOTES REMOVE SHARP EDGES DIMENSIONS — U.S. — INCHES (METRIC) (mm)	APPROVAL DRAWN Brade.Zou CHECKED APPROVED	DATE May.20,2019	<h2>Amphenol</h2>	
	DRAWING FILE : Internal\DRAWING\HPG\C HPGXXPXXSCTXXXX			TITLE XXP+XXS RA Coplanar, Trough hole High Power Gold-Finger Connector
	ANGLE OF PROJECTION 			SIZE DRAWING NO. REV. A3 C HPG-XXP-XXS-C-T-XX-X-X 2
	DIMENSIONS — U.S. — INCHES (METRIC) (mm)			SCALE NONE SHEET 3 OF 4

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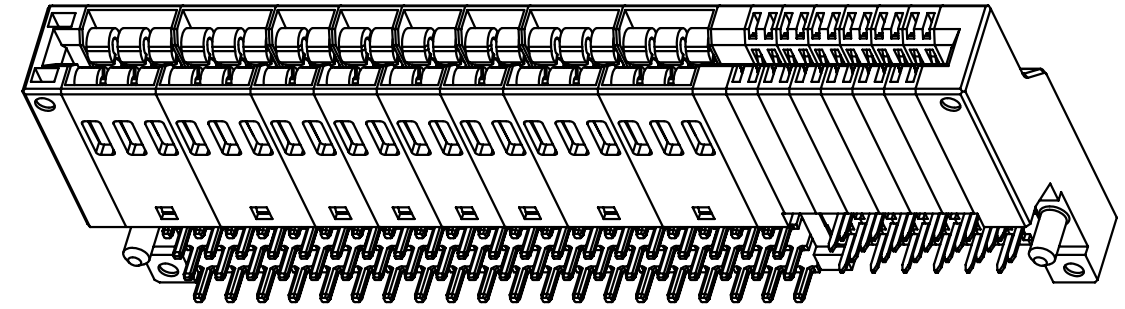
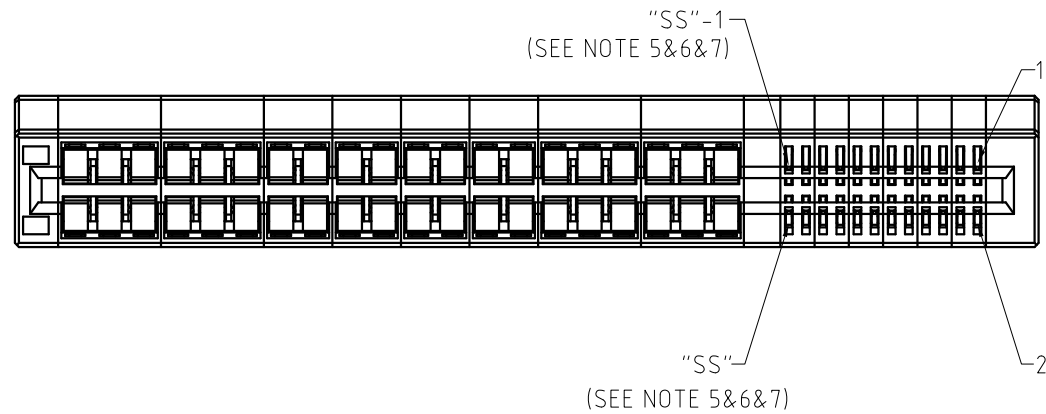
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		

CUSTOMER DRAWING

POWER PIN COUNT VIEW



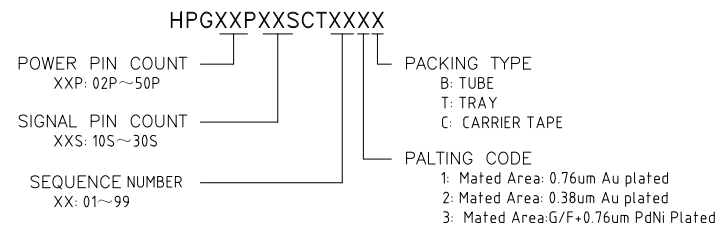
SIGNAL PIN COUNT VIEW



NOTE:

- MATERIAL:
HOUSING: HIGH TEMPERATURE THERMOPLASTIC, BLACK UL94-V0, HALOGEN FREE.
CONTACT: COPPER ALLOY
- PLATING:
MATING AREA: SEE PN SYSTEM
SOLDER AREA: TIN OVER Ni UNDERPLATED.
UNDER PLATED: 1.27um MIN. Ni UNDERPLATED ALL AREA.
- CARD THICKNESS: 1.60MM.
- PCB THICKNESS: 2.40MM
- VARIABLE DIMENSION OF CONNECTOR SHOW IN TABLE A (IN SHEET 1)
- VARIABLE DIMENSION OF MATING CARD SHOW IN TABLE B (IN SHEET 2)
- VARIABLE DIMENSION OF HOST BOARD SHOW IN TABLE C (IN SHEET 3)
- MATERIAL SHOULD BE FULFILLED AMPHENOL SEPC # SSN002;
FOR HALOGEN FREE PRODUCTS, ALSO NEED TO MEET S-SN-004.
- ORDER PN: REFER TO PN SYSTEM

PN SYSTEM:



UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC .X +/- 0.25 .XX +/- 0.15 .XXX +/- 0.05 FRACTIONS +/- ANGLES +/- 2° FOR MATERIALS AND FINISHES SEE NOTES REMOVE SHARP EDGES DIMENSIONS U.S. INCHES (METRIC) (mm)	APPROVAL DRAWN Brade.Zou CHECKED APPROVED	DATE May.20,2019	Amphenol TITLE XXP+XXS RA Coplanar, Trough hole High Power Gold-Finger Connector		
	DRAWING FILE : Internal\DRAWING\HPG\C HPGXXPXXSCTXXXX				SIZE DRAWING NO. A3 C HPG-XXP-XXS-C-T-XX-X-X
	ANGLE OF PROJECTION 		SCALE NONE	SHEET 4 OF 4	
				SHEET 4 OF 4	