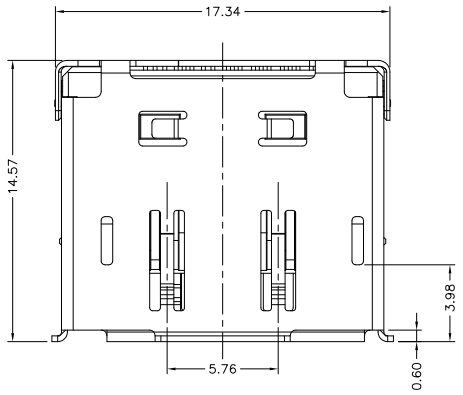
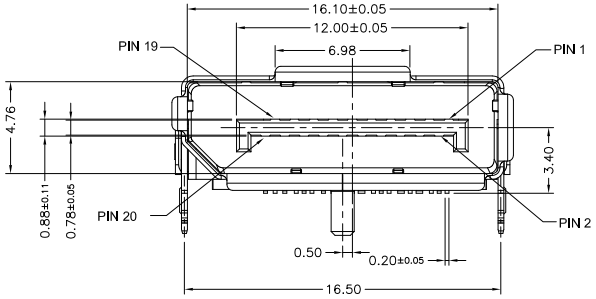
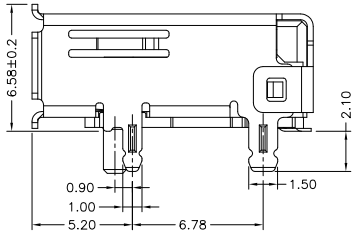
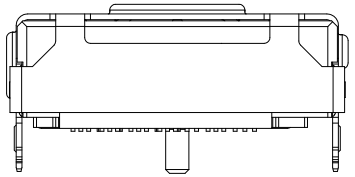
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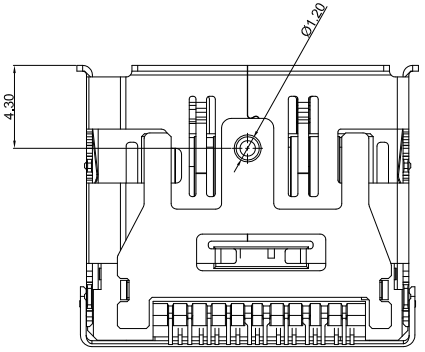
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HKXXXXX	New issue	09/09/22'	Michael.qin
2	HKXXXXX	Update	09/20/22'	Michael.qin
3	HKXXXXX	Update Packing	06/14/23'	Michael.qin











Pin Definition:

PIN19	PIN17	PIN15	PIN13	PIN11	PIN9	PIN7	PIN5	PIN3	PIN1
Return	AUX	AUX	CONFIG1	GND	Lane	Lane	GND	Lane	Lane
PWR	HPD	GND	CONFIG2	Lane	Lane	GND	Lane	Lane	GND
PIN20	PIN18	PIN16	PIN14	PIN12	PIN10	PIN8	PIN6	PIN4	PIN2

Amphenol Shenzhen RoHS Compliant EU2002/95/EC

UNLESS OTHERWISE SPECIFIED
TOLERANCES

	U.S.	METRIC
.X +/-		±0.50
.XX +/-		±0.25
.XXX +/-		±0.10
FRACTIONS +/-		
ANGLES +/-		

FOR MATERIALS AND FINISHES SEE NOTES
REMOVE SHARP EDGES
DIMENSIONS
U.S. ~~INCHES~~
(METRIC) (MM)

APPROVAL		DATE
DRAWN	Alec.li	06/14/23
CHECKED	Michael.qin	06/14/23
CHECKED		

DRAWING FILE :

ANGLE OF PROJECTION

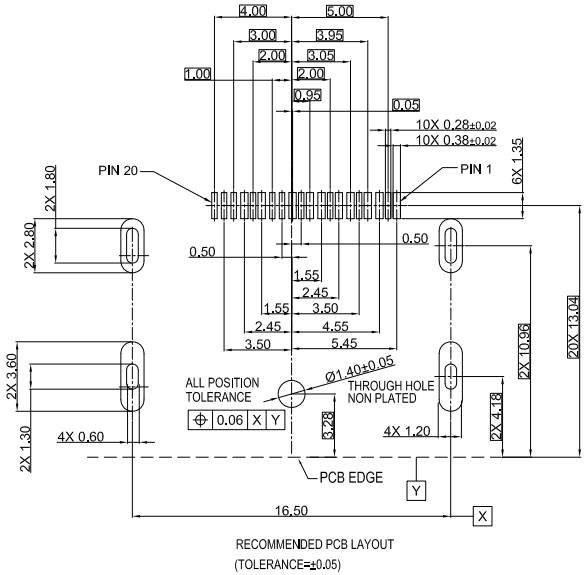
Amphenol

TITLE
Enhance Full Size Display port,UHBR20
DISPLAYPORT R/A T/H RECEPTACLE

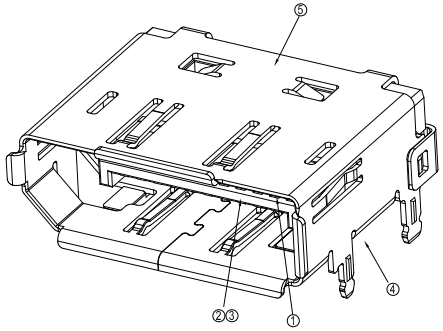
SIZE	DRAWING NO.	REV.
A3	DPF201027XXXX	3
SCALE	NONE	SHEET 1 OF 2

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REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
See page 1				

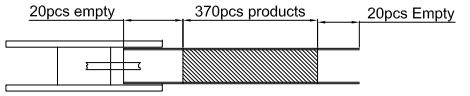


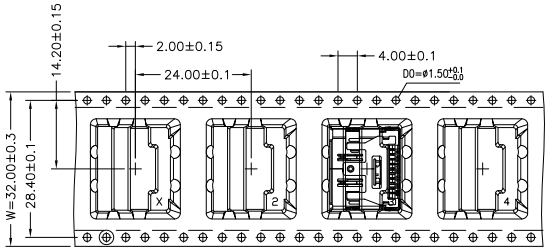
RECOMMENDED PCB LAYOUT
(TOLERANCE=±0.05)



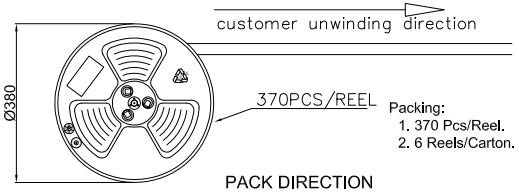
NOTES/注释:

1. MATERIAL/材料: SEE TABLE/见下表
2. GENERAL SPECIFICATION/通用特性:
   - 2.1 COPLANARITY /共面度: 0.10 Max.
   - 2.2 CURRENT RATING: 0.5A / 额定电流: 0.5安培
   - 2.3 CONTACT CONTACT RESISTANCE: 30mΩ MAX. (INITIAL).
     SHELL CONTACT RESISTANCE: 50mΩ MAX. (INITIAL).
     INSULATION RESISTANCE:100MΩ Min
     接触电阻: 30毫欧最大(初始值) / 绝缘电阻: 100MΩ Min
   - 2.4 DIELECTRIC WITHSTANDING VOLTAGE: 100 VAC
     耐电压: 100伏交流
   - 2.5 MECHANICAL CHARACTERISTICS:
     INSERTION FORCE: 44.1N MAX
     AFTER DURABILITY EXTRACTION FORCE: 9.8~39.2N
     力学特性: 初始插入力: 44.1N MAX 拔出力: 9.8~39.2N
   - 2.6 DURABILITY: 10000 CYCLES / 耐久性: 10000次
   - 2.7 PACKAGING TYPE: CARRIER TAPE./ 包装类型: 载带包装
3. DIMENSIONING SHALL BE INTERPRETED PER ASME Y14.5M 1994.
   尺寸标注基于ASME Y14.5M 1994标准规范
4. MATERIAL SHOULD BE FULFILLED AMPHENOL SPEC.# S-SN-002,
   FOR HALOGEN FREE PRODUCTS, ALSO NEED TO MEET S-SN-004.
   产品材料环保标准为Amphenol SSN#002,如果是无卤产品需满足标准SSN#004
5. ORDER P/N SYSTEM/产品料号编码系统 : DPF201027XXXX
   - MATING AREA PLATING
     1- 0.76um MIN Au.
     2- 0.38um MIN Au.
     4- 0.076um MIN Au.
   - PACKING METHOD:
     TR- PACKING IN REEL.
   - SHELL PLATING:
     1- 1.27um MIN NICKEL



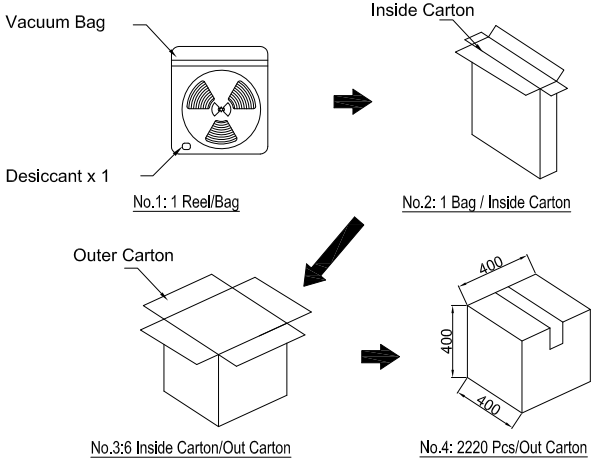






Packing:
1. 370 Pcs/Reel.
2. 6 Reels/Carton.

PACK DIRECTION



No.1: 1 Reel/Bag

No.2: 1 Bag / Inside Carton

No.3:6 Inside Carton/Out Carton

No.4: 2220 Pcs/Out Carton

ITEM	DESCRIPTION	Q'TY	MATERIAL	FINISH
5	SHELL	1	STAINLESS STEEL	Nickel 30u" min.
4	POST	1	HIGH TEMPERATURE PLASTIC	BLACK
3	MAIN HOUSING	1	HIGH TEMPERATURE PLASTIC	BLACK
2	MID PLATE	1	STAINLESS STEEL	Nickel 30u" min.
1	TERMINAL	1	COPPER ALLOY	

UNLESS OTHERWISE SPECIFIED TOLERANCES

	U.S.	METRIC
.X +/-		±0.50
.XX +/-		±0.25
.XXX +/-		±0.10
FRACTIONS +/-		
ANGLES +/-		

FOR MATERIALS AND FINISHES SEE NOTES

REMOVE SHARP EDGES

DIMENSIONS

U.S. ~~INCHES~~ (METRIC) (MM)

APPROVAL		DATE
DRAWN	Alec.li	06/14/23
CHECKED	Michael.qin	06/14/23
CHECKED		

DRAWING FILE :

ANGLE OF PROJECTION

Amphenol

TITLE
Enhance Full Size Display port,UHBR20
DISPLAYPORT R/A T/H RECEPTACLE

SIZE	DRAWING NO.	REV.
A3	DPF201027XXXX	3
SCALE	NONE	SHEET 2 OF 2