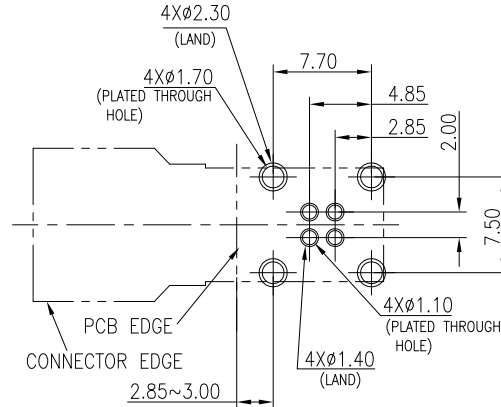
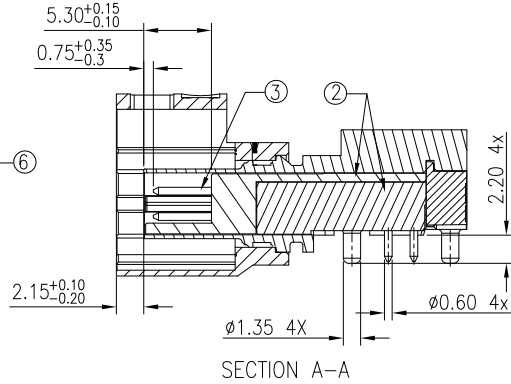
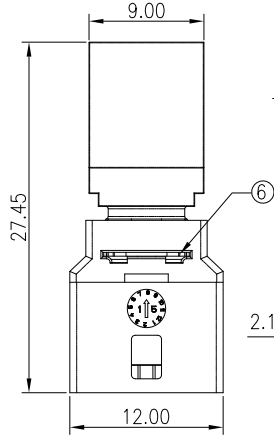


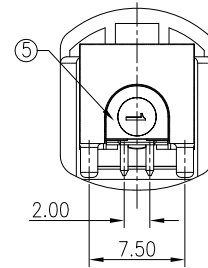
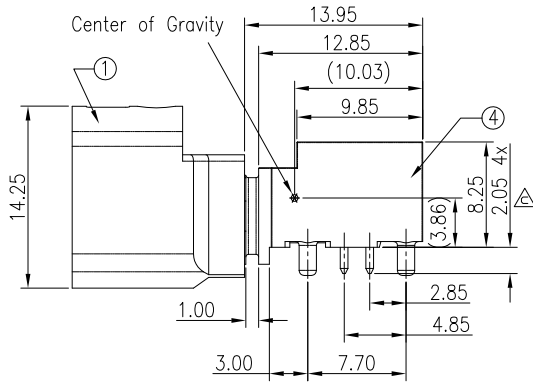
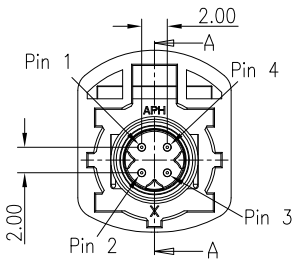
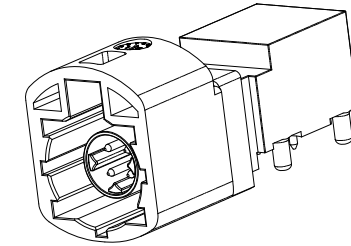
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CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HK7304	RELEASE TO CUSTOMER	01/18'16	IP
2	TBA	UPDATE THE TITLE OF DRAWING	02/22'17	IP
3	TBA	ADD MISSED DIMENSION AND SOLDER AREA	05/18'17	IP
4	HK8547	ADD NEW PACKING OPTION	03/11'19	IP



RECOMMENDED PCB LAYOUT TOP VIEW
TOLERANCE: ±0.05 (PCB THICKNESS = 1.6 ± 0.15mm)



Notes:

1. Material:

- ① Housing: High temperature thermoplastic, UL94V-0, color see table 1.
- ② Dielectrics: High temperature thermoplastic, UL94V-0, color black.
- ③ Center contact: Copper alloy.
- ④ Outer contact: Zinc alloy.
- ⑤ Cover: Zinc alloy.
- ⑥ Baffle: stainless steel.

2. Finish:

- ③ Center contact: 0.15um min. gold plated on contact area;
- ④ Outer contact: 1.27um min. matte tin plated.
- ⑤ Cover: 2um min. nickel plated.

4. RoHS compliant.

5. Order P/N system:

HSD NXR PCB 18X

Coding:
See table 1

Packing method:
A/V- Packing by tape & reel
B- Packing by tray
C- Single Packing

Table 1

Plug	Coding	Color	Ral
	A	Black	9005
	B	White	9001
	C	Blue	5005
	D	Claret	4004
	E	Green	6002
	F	Brown	8011
	Z	Waterblue	5021

Plug	Coding	Color	Ral
	G	Grey	7031
	H	Violet	4003
	J	Beige	1001
	K	Curry	1027
	L	Yellow green	6018
	M	Pastel orange	2003
	O	Light green	6027



UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC .X +/- 0.50 .XX +/- 0.25 .XXX +/- 0.20 FRACTIONS +/- ANGLES +/- 5° FOR MATERIALS AND FINISHES SEE NOTES REMOVE SHARP EDGES DIMENSIONS U.S. INCHES METRIC MM	APPROVAL DRAWN: Wlll CHECKED: [] DATE: 01/07'20		Amphenol Amphenol East Asia Limited TITLE: HSD R/A PLUG LOW PROFILE CONNECTOR NORTH LOCATION SIZE: A3 DRAWING NO.: HSDNXRPPCB18X SCALE: 1:1 SHEET: 1 OF 1
	DRAWING FILE: S:\PC Master\DRAWING\HSD\HSDNXRPPCB18X.DWG		
	ANGLE OF PROJECTION 		
	REV. 4		