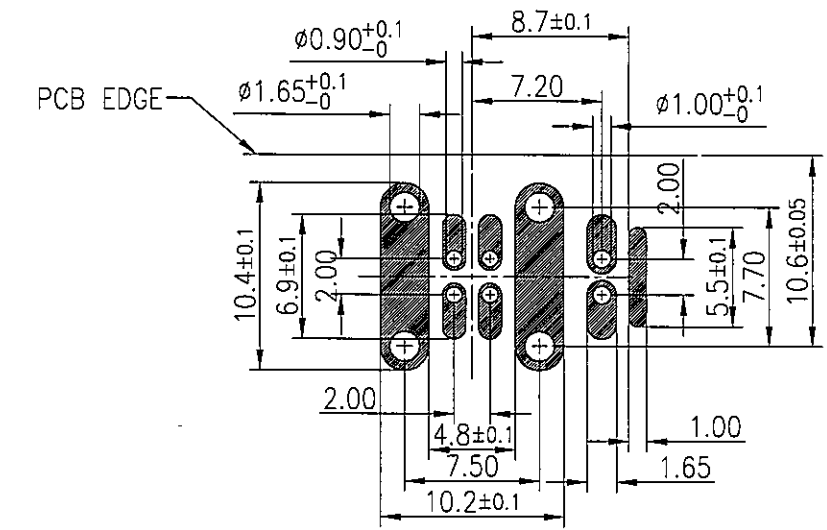
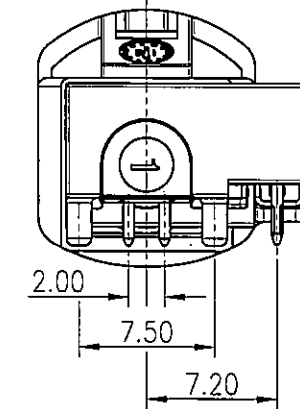
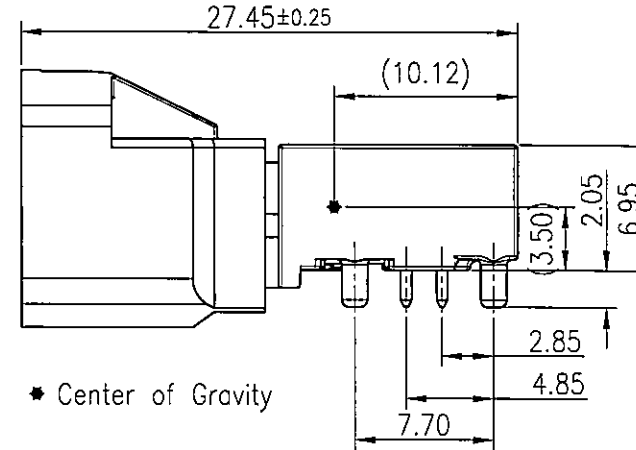
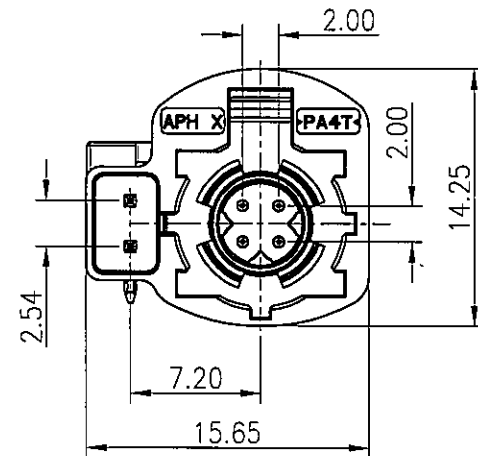
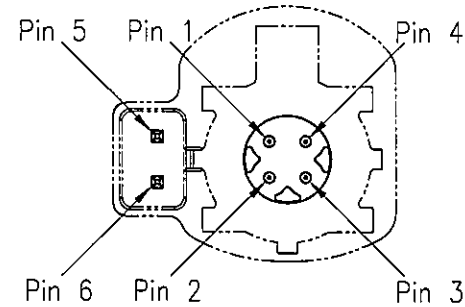


CUSTOMER DRAWING

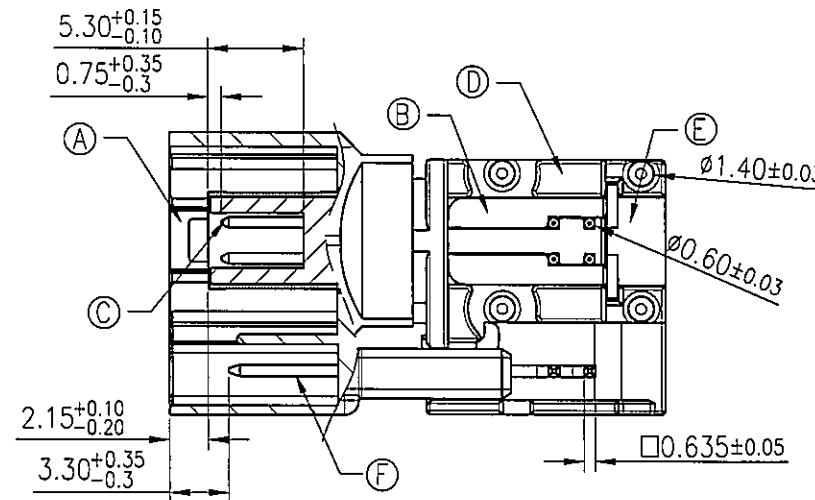
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
5	HK7310	new design	1/25'16	IP



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



PINNING STANDARD



Notes:

1. Material:

- ① Housing: High temperature thermoplastic, color see table 1.
- ② Dielectric: High temperature thermoplastic, color black.
- ③ Center contact: Copper alloy.
- ④ Outer contact: Zinc alloy.
- ⑤ Cover: Zinc alloy.
- ⑥ MQS contact: Copper alloy.

2. Finish:

- ③ Center contact: Gold plated at mating area;
- ④ Outer contact: Tin plated.
- ⑥ MQS contact: Tin plated.

3. RoHs compliant.

4. Order P/N system:

HSD NXRP PCB 7X

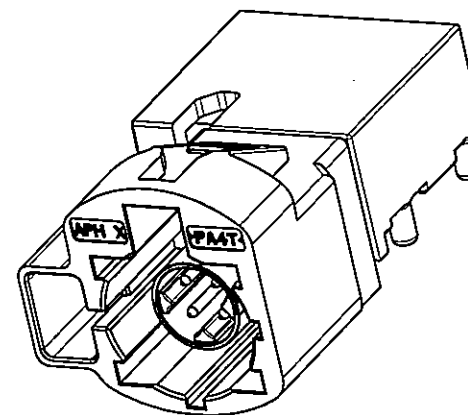
Coding: _____
See table 1

Packing method:

- A- 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



3D PROFILE



UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC .X +/- 0.50 .XX +/- 0.20 .XXX +/- 0.10 FRACTIONS +/- ANGLES +/- 5°		APPROVAL	DATE	Amphenol	
		DRAWN	Kaka Yang 1/25'16		
FOR MATERIALS AND FINISHES SEE NOTES		CHECKED	Wilder 1/28'16	TITLE	
REMOVE SHARP EDGES		CHECKED		HSD + 2MQS R/A PLUG NORTH LOCATION	
DIMENSIONS U.S. INCHES METRIC MM		ANGLE OF PROJECTION		SIZE	DRAWING NO.
				A3	HSDNXRPPCB7X
				SCALE	1:1
				SHEET 1 OF 1	
				REV.	5

Mouser Electronics

Authorized Distributor

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[Amphenol:](#)

[HSDNBRPPCB7A](#) [HSDNARPPCB7B](#) [HSDNCRPPCB7B](#)