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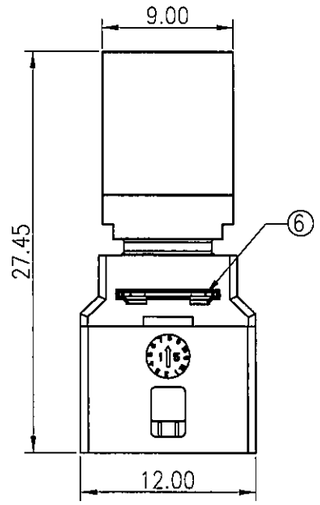
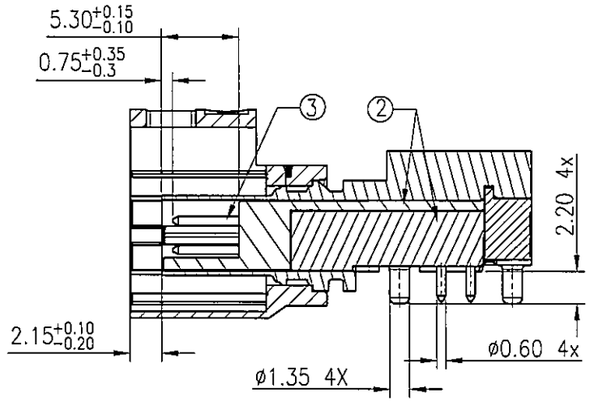
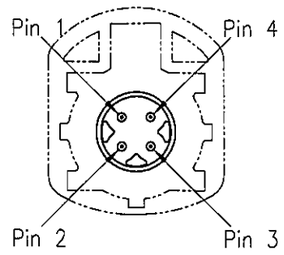
CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HK7304	RELEASE TO CUSTOMER	2016/1/8	IP

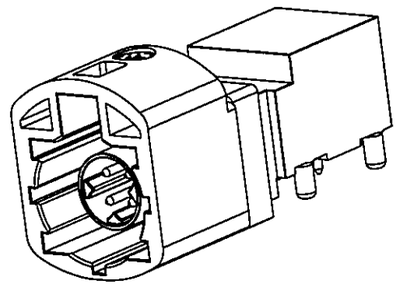


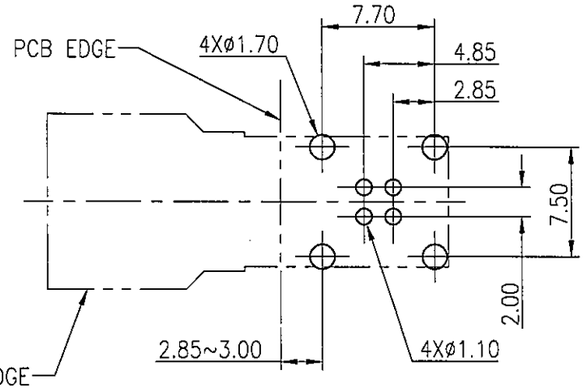


SECTION A-A

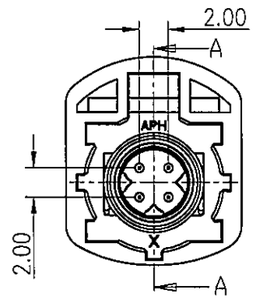


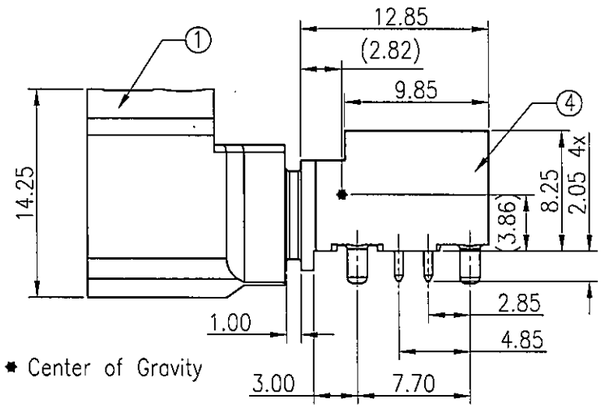
Pinning standard

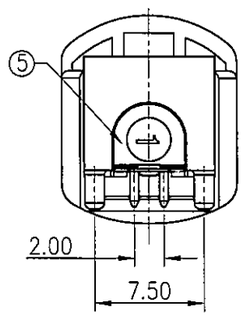




RECOMMENDED PCB LAYOUT TOP VIEW
TOLERANCE:±0.05(PCB THICKNESS=1.6±0.15mm)







Notes:
1.Material:
- ① Housing: High temperature thermoplastic,color see table 1.
- ② Dielectrics: High temperature thermoplastic,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 NXRP PCB 18X
- 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

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

Amphenol Shenzhen RoHS Compliant 2011/65/EU

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		DATE
DRAWN	KAKA.Yang	2016/1/8
CHECKED	Wilber	1/8/16
CHECKED	tom	

DRAWING FILE : S:\PE Master\DRAWING\HSD\HSDNXRPPCB18X-rev1.DWG

ANGLE OF PROJECTION

Amphenol

TITLE: HSD R/A PLUG LOW PROFILE CONNECTOR SMT TYPE, NORTH LOCATION

SIZE	DRAWING NO.	REV.
A3	HSDNXRPPCB18X	1
SCALE	1:1	SHEET 1 OF 1