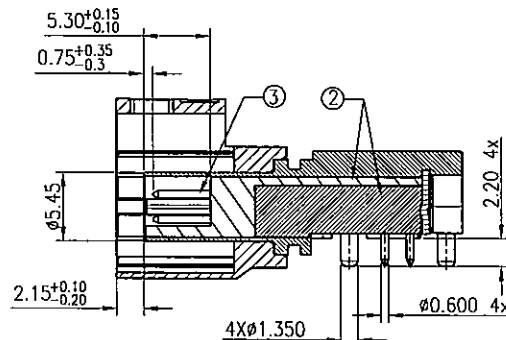
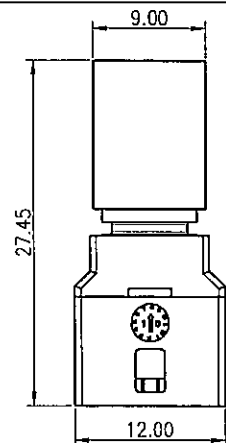


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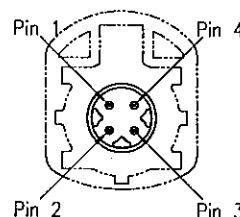
CUSTOMER DRAWING

REVISIONS

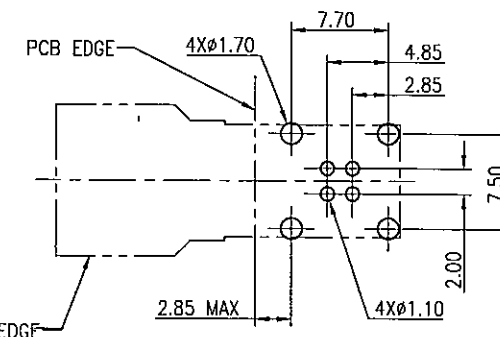
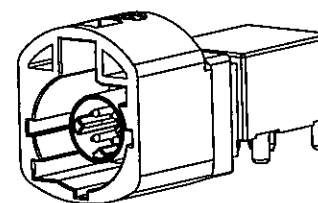
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HK7024	RELEASE TO CUSTOMER	12/23/13	IP
2	HK7477	ADD PLATING INFORMATION	11/3/16	IP



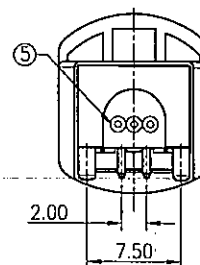
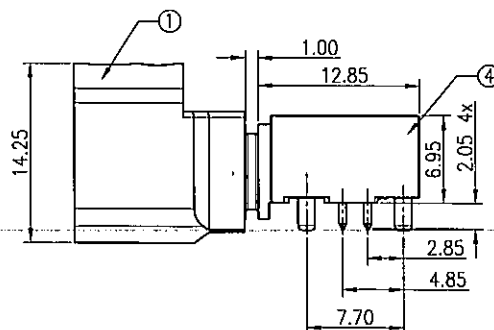
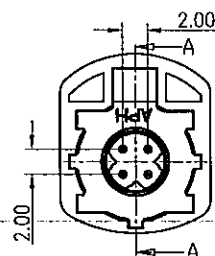
SECTION A-A



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: Stainless Steel.

2.Finish:

- ③ Center contact: Gold plated 0.15um min. on contact area & gold flash on soldering tail over 1~3um Ni underplating;
- ④ Outer contact : 4um min. Solderable Ni plated over 10~17um Cu underplating.

4. RoHs compliant.

5. Order P/N system:

HSD NXRP PCB 12X

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
	O	Light green	6027

UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC X +/- 0.50 .XX +/- 0.25 .XXX +/- 0.20 FRACTIONS +/- ANGLES +/- 5°		APPROVAL DRAWN KAKA.Y CHECKED DATE 11/3/16 11/18/16		Amphenol	
FOR MATERIALS AND FINISHES SEE NOTES REMOVE SHARP EDGES		DRAWING NO. HSD NXRP PCB 12X		TITLE HSD R/A PLUG LOW PROFILE CONNECTOR NORTH LOCATION	
DIMENSIONS U.S. INCHES METRIC MM		ANGLE OF PROJECTION		SIZE A4	
				SCALE 1:1	
				SHEET 1 OF 1	