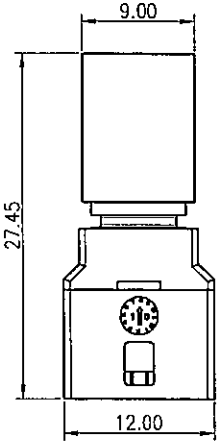
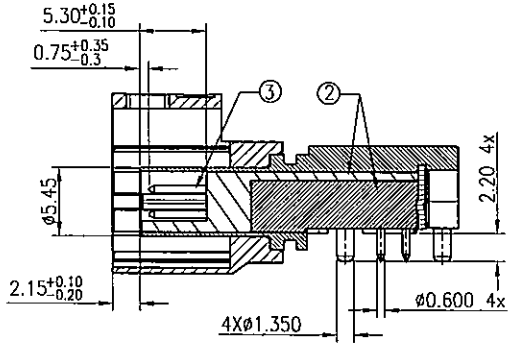
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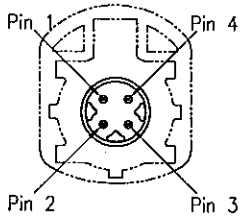
CUSTOMER DRAWING

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

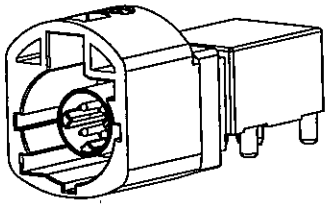


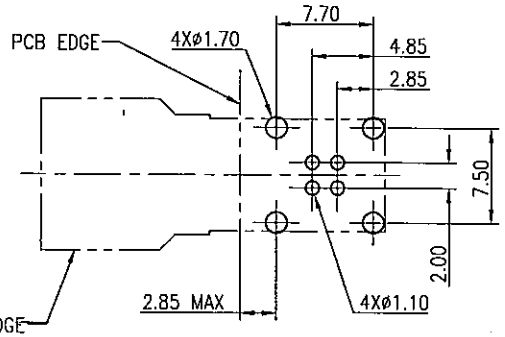


SECTION A–A

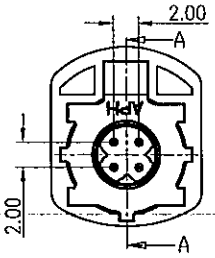


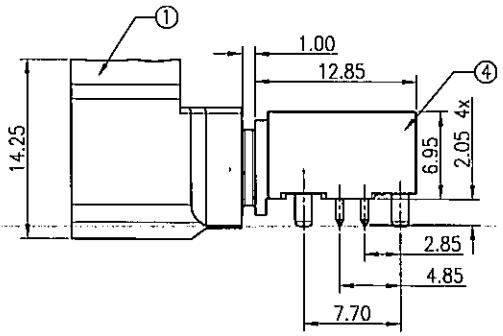
Pinning standard

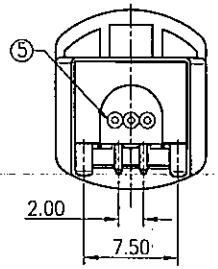




RECOMMENDED PCB LAYOUT TOP VIEW
TOLERANCE:±0.05(PCB THICKNESS=1.6±0.15mm)







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

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.Y	11/3'16
CHECKED		11/18/16
CHECKED		

DRAWING PATH:

ANGLE OF PROJECTION

Amphenol

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

SIZE	DRAWING NO.	REV.
A4	HSD NXRP PCB 12X	2
SCALE 1:1		SHEET 1 OF 1