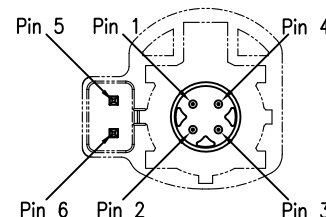
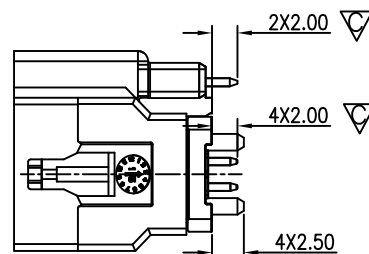
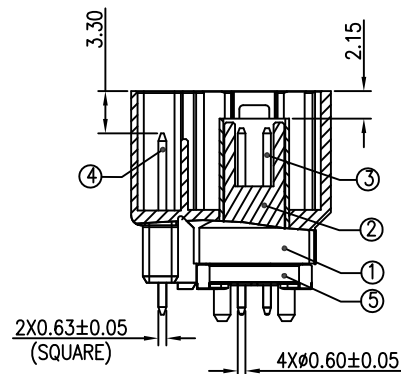
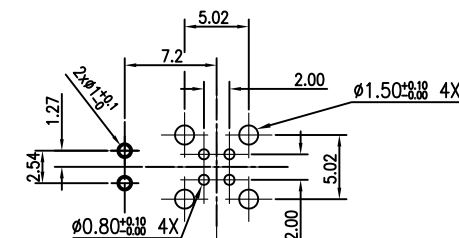


REVISIONS

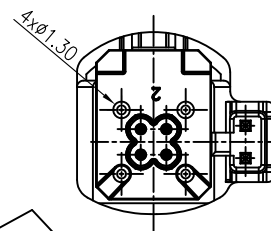
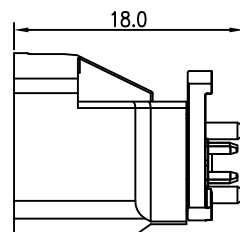
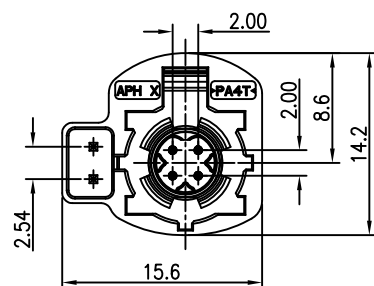
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HK8161	FIRST RELEASE	04/15'19	IP



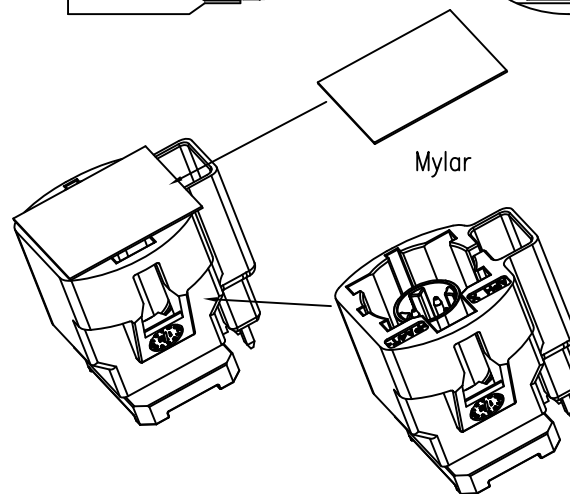
PINNING STANDARD



RECOMMENDED PCB LAYOUT TOP VIEW
TOLERANCE:±0.05(PCB THICKNESS=1.6±0.15mm)
THICKNESS OF STENCIL: 0.2mm



Mylar



Connector

3D PROFILE



Notes:

1.Material:

- ① Housing: High temperature Thermoplastic,color see table 1.
- ② Dielectric: High temperature thermoplastic,color black.
- ③ Center contacts: Copper alloy.
- ④ Square Contact : Copper alloy.
- ⑤ Outer Contact: Zinc alloy.

2.Finish:

- ③ Center contacts: Gold plated over Nickel under plated.
- ④ Square contact: Tin plated.
- ⑤ Outer Contact: Tin plated.

3. RoHs compliant.

4. Dimension marked ▽ should be checked the cpk(>=1.33)

5. Order P/N system:

HSD NXSP PCB 15TX

Coding:
See table 1

Packing method:
A- Tape & Reel with vacuum bag
B- 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

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE	Amphenol		
	U.S.	METRIC	DRAWN	Will			04/15'19
.X +/-	0.50		CHECKED	Dam			04/15'19
.XX +/-	0.25		CHECKED				
.XXX +/-	0.10						
FRACTIONS +/-							
ANGLES +/-	5°						
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :		TITLE			
		H:\P\H Master\HSDNXSPCB15TX\HSDNXSPPCB15TX-1.DWG		HSD + 2 POS POWER PLUG, VERTICAL NORTH LOCATION			
REMOVE SHARP EDGES		ANGLE OF PROJECTION					
DIMENSIONS				SIZE	DRAWING NO.	REV.	
U.S.	INCHES			A3	HSDNXSPPCB15TX	1	
METRIC	MM			SCALE	N/A	SHEET 1 OF 1	