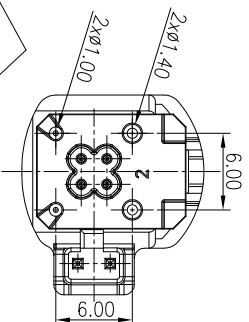
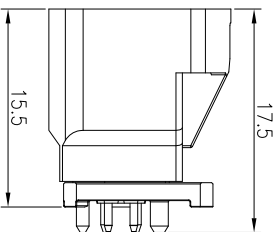
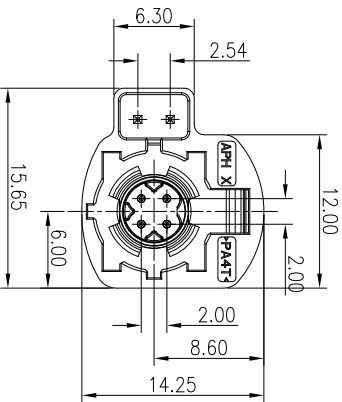
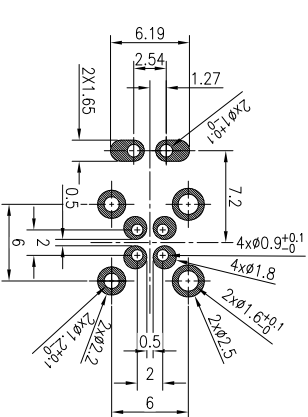
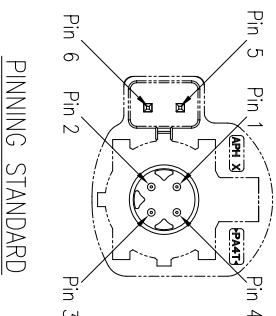
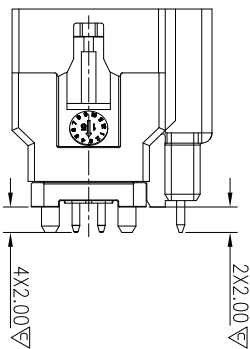
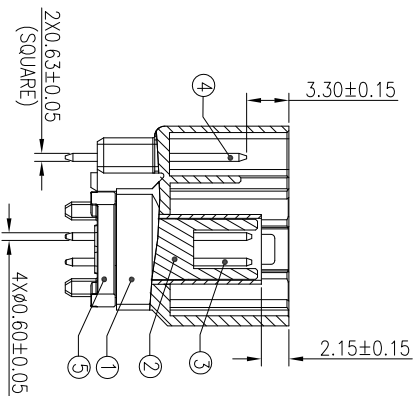


CUSTOMER DRAWING

REVISIONS			
SYM	ECN	DESCRIPTION	DATE
5	TBD	ADD THE DIMENSION 12.00 AND 6.30	01/11'19
6	TBD	ADD NEW PACKING OPTION	03/11'19
7	HK6466	ADD PLATING OPTION OF POWER CONTACT	08/29'19
8	HK10734	UPDATE THE NOTES 4	08/31'22



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: Center contacts: 0.15µm Min gold mating area; gold flash on solder tail.
 - ④ Square contact: 1-3µm Tin.
 - ⑤ Outer Contact: 1.25-6µm matte tin on solder tail.
3. RoHS compliant.
4. Order P/N system:

HSD NXSP PCB 15XXX

Coding: _____ Packing method:
See table 1 A- Packing by tape & reel
B- Packing by tray
C- Single Packing
D- Packing by tape & reel without mylar

Power contact plating option: _____
Ni(BLANK)- Tin plated
GP- Gold plated

Mylar(option see note 4)

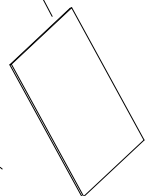
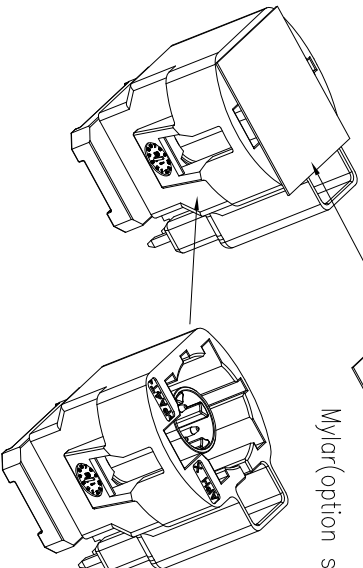


Table 1

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

Connector



3D PROFILE



UNLESS OTHERWISE SPECIFIED			
TOLERANCES		APPROVAL	
U.S.	METRIC	DRAWN	DATE
X +/-	0.50	Shown	08/31'22
.XX +/-	0.25	CHECKED	
.XXX +/-	0.20		
FOR MATERIALS AND FINISHES			
ANGLES +/-			
5°			
REMOVE SHARP EDGES			
SEE NOTES			
DIMENSIONS			
U.S.	INCHES		
METRIC	MM		
DRAWING FILE			
ANGLE OF PROJECTION			
TITLE			
HSD + 2POS POWER PLUG, VERTICAL			
NORTH LOCATION			
SIZE		REV.	
A3	HSDNXSPCB15XXX		8
SCALE		SHEET	
N/A		1 OF 1	