

CUSTOMER DRAWING

Diagram illustrating the rear view of the connector. The diagram shows the internal pin arrangement and the external locking mechanism. The dimensions and pin locations are labeled as follows:

- C1**: Label for the connector.
- PIN 3**: Label for the top-left pin.
- PIN 4**: Label for the top-right pin.
- PIN 2**: Label for the bottom-left pin.
- PIN 1**: Label for the bottom-right pin.
- PIN 6**: Label for the bottom-left pin of the lower connector.
- PIN 5**: Label for the bottom-right pin of the lower connector.
- 2-13.75**: Dimension indicating the distance between the center of PIN 3 and PIN 4.

Technical drawing of the cable assembly showing side and front views with dimensions:

- Overall length: 2-25.80
- Overall width: 2-15.05
- Overall height: 1000⁺²⁵/₋₁₀
- Dimension of the connector housing: 2-(3.95)
- Label on the connector housing: YYMMDD

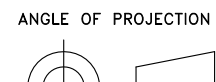
LAY LENGTH(绞距)=(20)

C1 PIN #	WIRE COLOR 芯线颜色	C2 PIN #
1	BLUE(蓝色)	4
2	ORANGE(橙色)	3
3	GREEN(绿色)	2
4	BROWN(棕色)	1
SHELL	BRAID(编织)	SHELL
5	BROWN(棕色)	5
6	VIOLET(紫色)	6

PIN NO.	DATA PAIR
PIN#1	A1
PIN#3	
PIN#2	A2
PIN#4	



4	CONNECTOR	HP2FSAN001,A CODE,BLACK COLOR
3	WIRE	22AWGX1C(Cn-Sn)VIOLET COLOR,PVC JACKET
2	WIRE	22AWGX1C(Cn-Sn),BROWN COLOR,PVC JACKET
1	HSD CABLE	LVDS 535 CABLE,IMPEDANCE=100Ω,BLACK JACKET(PVC),BRAID OD 0.10mm; 26AWG×4C+AB
Item 序号	DESCRIPTION 描述	Specifications 规格

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE		Amphenol Amphenol East Asia Limited			
U.S. METRIC		DRAWN	Vison-Z	4/18'23					
X. +/- 15		CHECKED	Johnny	4/18'23					
.XX +/- 0.25		CHECKED							
FRACTIONS +/- / 5°		DRAWING FILE :		TITLE					
FOR MATERIALS AND FINISHES SEE NOTES		ANGLE OF PROJECTION 		CUSTOMER DRAWING FOR HSD+2 F/S TO F/S CABLE ASSEMBLY					
REMOVE SHARP EDGES				SIZE		DRAWING NO.		REV.	
DIMENSIONS				A3		HP2TFSAFSA1000		1	
U.S. INCHES		SCALE		NONE		SHEET 1 OF 1			
METRIC MM									