

Technical drawing of a mechanical part, likely a connector or plug, showing front and side views with dimensions and a watermark.

Front View Dimensions:

- Overall height: 14 ± 0.25
- Top section height: 9.5 ± 0.15
- Section below top: 6.1 ± 0.25
- Section below that: 2.5 ± 0.2
- Bottom section height: 5 ± 0.15
- Bottom diameter: $\phi 1.4 \pm 0.2$
- Top width: 1.95 ± 0.15
- Internal width: 1.75 ± 0.15
- Internal width (right): 0.975 ± 0.15
- Internal width (bottom): 1.6 ± 0.2
- Internal width (bottom): 1 ± 0.2
- Internal width (bottom): 1.4 ± 0.2

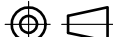
Side View Dimensions:

- Overall height: 14 ± 0.25
- Top section height: 9.5 ± 0.15
- Section below top: 6.1 ± 0.25
- Section below that: 2.5 ± 0.2
- Bottom section height: 5 ± 0.15
- Bottom diameter: $\phi 1.4 \pm 0.2$
- Top width: 1.95 ± 0.15
- Internal width: 1.75 ± 0.15
- Internal width (right): 0.975 ± 0.15
- Internal width (bottom): 1.6 ± 0.2
- Internal width (bottom): 1 ± 0.2
- Internal width (bottom): 1.4 ± 0.2

Other Features:

- GOLD PLATE AREA:** Indicated on the top section of the front view.
- HRS MARK:** Indicated on the side view.
- Section A-A:** Indicated on the front view.
- Section B-B:** Indicated on the side view.
- Watermark:** HRS DRAWING FOR REFERENCE

NOTE 1. APPLICABLE CABLE : AWG30

				1	PHOSPHOR BRONZE		Contact area : Gold Plating 0.2μm min Others : Nickel Plating 0.5μm min △1						
NO.	MATERIAL		FINISH .		REMARKS		NO.	MATERIAL		FINISH .		REMARKS	
UNITS mm			SCALE 5 : 1		COUNT 13	DESCRIPTION OF REVISIONS DIS-H-00023186		DESIGNED MK. NAGAO		CHECKED SZ. ONO		DATE 20250513	
 HIROSE ELECTRIC CO., LTD.				APPROVED : SJ. OKAMURA		20210712	DRAWING NO.		EDC-080536-00-00				
				CHECKED : SZ. ONO		20210712	PART NO.		DF1B-30SCFA				
				DESIGNED : KT. NUMATA		20210709	CODE NO.		CL0541-0684-4-00				
				DRAWN : YK. MITSUISHI		20210706							