

Technical drawing of a Hirose DF11-30DS-2R26C05 connector, showing front, side, and cross-sectional views, along with dimensions and material specifications.

Dimensions:

- Overall length: 32 ± 0.5
- Overall height: 6.5 ± 0.3
- Pin pitch: $P = 2 \pm 0.15$
- Pin length: 28 ± 0.3
- Pin diameter: 2 ± 0.15
- Pin spacing: 9.2 ± 0.3

Views:

- Front view (top): Shows the connector body with 30 pins (15 on each side) and dimensions.
- Side view (middle): Shows the profile of the connector with dimensions and callouts 1, 2, 3, and 4.
- Top view (bottom): Shows the top of the connector with dimensions and callouts No. 1 and No. 2.
- Cross-section C-C (left): Shows the internal structure of the connector.
- Cable Joint Diagram (right): Shows the cable assembly with even and odd number sequence cables and pressure welding parts.

Material Specifications:

SUFFIX	WIRE	WIRE CONSTRUCTION	OUTER DIAMETER OF INSULATION
R26	UL1061 AWG26	7/0.16	0.95 TO 1.05

Notes:

- 1 DIE CAVITY No.
- 2 NUMBER OF CONTACT.
- 3 AT CONTACT No. 1 SIDE.
- 4 ONE SQUARE HOLE IN LOW ROW MEANS ODD NUMBER SIDE AND TWO SQUARE HOLES IN UPPER LOW EVEN NUMBER OF CONTACT No. RESPECTIVELY.

Material Table:

NO.	MATERIAL	FINISH . REMARKS	NO.	MATERIAL	FINISH . REMARKS
2	PHOSPHOR BRONZE	SURFACE:TIN PLATED 1μm min UNDER PLATING:NICKEL PLATED 0.5μm min	3	PHOSPHOR BRONZE	SURFACE:TIN PLATED 1μm min UNDER PLATING:NICKEL PLATED 0.5μm min
1	POLYAMIDE	UL94V-0. BLACK			

Approval and Revision Table:

UNITS	SCALE	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	5 : 1	△				
APPROVED : TS. SAKATA		08.10.20	DRAWING NO. EDC3-084873-01			
CHECKED : TS. KUMAZAWA		08.10.17	PART NO. DF11-30DS-2R26C05			
DESIGNED : KT. ISHII		08.10.16	CODE NO. CL543-0665-2-05			
DRAWN : KT. ISHII		08.10.16				

Company Information:

HIROSE ELECTRIC CO., LTD.

1

2

(c)

 Δ

1

8

—

8