

2-1. BNC50 PS----▶▷BODY : Nickel Plating
CONTACT : Gold Plating
CAP : Nickel Plating

Diagram illustrating the components and dimensions of the 5264-02 cable assembly:

- Components:** The assembly includes a connector (A) on the left, a cable body, and a connector (B) on the right. The cable body is divided into sections labeled 1, 2, 3, 4, 5, 6, and 7.
- Dimensions:**
 - The total length of the cable assembly is labeled as "L1".
 - The length of the section between the connector (B) and the end of the cable body is labeled as 100mm.
- Notes:**
 - 하단 작업방법 참조 (Refer to the bottom work method).
 - 5264-02

Technical drawing of the AWG26 cable. The drawing shows two cable types: AWG26 RED and AWG26 BLACK. The red cable has a length of 95.0 units, and the black cable has a length of 105.0 units. Both cables are shown with a connector at the end. To the right of the cables, there is a small icon of a connector with two circular ports, labeled '2' and '1'.

Diagram illustrating the cross-section of a cable assembly. The components and dimensions are labeled as follows:

- Components:** JACKET, Outer shield, Dielectric, Center conductor, RG316.
- Dimensions:**
 - 5.0 (Width of the center conductor)
 - 8.0 (Width of the outer shield)
 - 15.0 (Total width of the assembly)
 - 7.0 (Width of the outer shield)
- Conductor Labels:** AWG26 RED, AWG26 BLACK.

Outer shield	1	↔	1	BLACK
Center conductor	2	↔	2	RED

A diagram of a cable with a central section of length 25.0. The cable is shown in cross-section, with a central section of length 25.0. The central section is labeled with a dimension line and the value 25.0. The cable has a central core and an outer jacket.

(A)	Outer shield	1	↔	1	BLACK	(B)
	Center conductor	2	↔	2	RED	

8	SHRINK PIN (국방)	2	LS TUBE	ATU00358-N/1	GSHS-1635F-ø3-BK ø3-10mm BLACK
7	SHRINK PIN (국방)	2	LS TUBE	ATU00358-N/1	GSHS-1635F-ø4-BK ø4-25mm BLACK
6	TERMINAL PIN	2	MOLEX	————	5263PBT
5	HOUSING	1	MOLEX	————	5264-02
4	CONNECTOR	1	KJ COMTECH	CN03639-7/9	BNC50 PS
3	WIRE	1	UL1007	AWG26	BLACK
2	WIRE	1	UL1007	AWG26	RED
1	COAXIAL CABLE		EXPANTEL	ACA00048-N/1	RG316(50Ω) (BROWN)

CUSTOMER	NO.	DESCRIPTION	Q'TY	VENDER	PART NO.	RAMARKS	
	DATE 2021. 01. 15.			 RF & MICROWAVE TECHNOLOGY Tel : 82-32-347-8015 Fax : 82-32-347-8017			
CUSTOMER CODE	APPROVED BY	I.C.KIM					
	CHECKED BY						
CABLE LENGTH TOLERANCE 0 ~ 1000mm : +5, -0 1000 ~ 2000mm : +10, -0 2000 ~ 3000mm : +15, -0 3000 ~ 4000mm : +20, -0 4000 ~ 5000mm : +25, -0 5000 ~ : +10%	DRAWN BY	S.Y.EUN			TITLE CABLE ASS'Y		
	CHECKED BY						
	SCALE	UNIT			A4	DWG NO.	CF01535-7/1
	N/S	mm				DETAIL NO.	
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