

BWA SERIES

RF CO-AXIAL CONNECTORS

The BWA series are converter adapters used for connecting connectors of different series.

- (1) Has mating portions compatible in materials and finish with the respective series.
- (2) Conforms in performance to the lower series of the two connectors to be connected.

Converter adapter list

Mating portion 1		Mating portion 2		Part No.	CL No.	Remarks	Shape
Series name	Mating portion	Series name	Mating portion				
N	P	BNC	P	NP-BNCP(40)	311-0050-7-40		Fig.1
			J	JUG-201A/U(40)	311-0007-8-40		Fig.2
		M	J	NP-MJ(40)	311-0019-7-40		Fig.3
		S	J	N.P-S.J(40)	311-0245-6-40		Fig.4
		HRM	P	HRM-555S(40)	311-0125-4-40		Fig.5
			J	HRM-554S(40)	311-0123-9-40		Fig.6
	J	BNC	P	UG-349/U(40)	311-0004-0-40		Fig.7
			J	NJ-BNCJ(40)	311-0005-2-40		Fig.8
				NJ-BNCJ-PA(40)	311-0014-3-40	Panel-mount type	Fig.9
		M	P	NJ-MP(40)	311-0018-4-40		Fig.10
			J	NJ-MJ(40)	311-0011-5-40		Fig.11
		TNC	P	N.J-TNC.P(40)	311-0225-9-40		Fig.12
BNC	P	M	P	BNCP-MP(40)	311-0062-6-40		Fig.17
			J	BNCP-MJ(40)	311-0008-0-40		Fig.18
		S	P	SP-BNCP(40)	311-0055-0-40		Fig.19
			J	SJ-BNCP(40)	311-0060-0-40		Fig.20
		UM	J	BNCP-UMJ(40)	311-0065-4-40		Fig.21
		MSS	P	BNCP-MSSP(40)	311-0107-2-40		Fig.22
			J	BNCP-MSSJ(40)	311-0082-3-40		Fig.23
		HRM	P	HRM-519(40)	311-0101-6-40		Fig.24
			J	HRM-518(40)	311-0100-3-40		Fig.25
	J	UHF	P	UG-273/U(40)	311-0003-7-40		Fig.26
		M	P	BNCJ-MP(40)	311-0009-3-40		Fig.27
			J	MJ-BNCJ(40)	311-0020-6-40		Fig.28
		S	P	SP-BNCJ(40)	311-0058-9-40		Fig.29
			J	SJ-BNCJ(40)	311-0054-8-40		Fig.30
		TNC	J	BNCJ-TNC.J(40)	311-0194-7-40		Fig.32
		UM	P	BNCJ-UMP(40)	311-0052-2-40		Fig.33
			J	BNCJ-UMJ(40)	311-0053-5-40		Fig.34
				BNCJ-UMJ-PA(40)	311-0103-1-40	Panel-mount type	Fig.35
	MSS	P		BNCJ-MSSP(40)	311-0081-0-40		Fig.36
		J		BNCJ-MSSJ(40)	311-0066-7-40		Fig.37

BWA SERIES

RF CO-AXIAL CONNECTORS

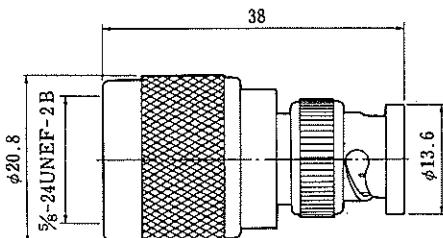
Mating portion 1		Mating portion 2		Part No.	CL No.	Remarks	Shape
Series name	Mating portion	Series name	Mating portion				
BNC	J	HRM	P	HRM-517(40)	311-0099-6-40		Fig.38
			J	HRM-516(40)	311-0102-9-40		Fig.39
		POD	P	BNCJ-PODP(40)	311-0160-5-40		Fig.40
			J	BNCJ-PODJ(40)	311-0161-8-40		Fig.41
		PO6	J	BNCJ-PO6J(40)	311-0167-4-40		Fig.42
S	P	HRM	P	HRM-509(40)	311-0093-0-40		Fig.43
			J	HRM-508(40)	311-0092-7-40		Fig.44
	J	HRM	P	HRM-507(40)	311-0091-4-40		Fig.45
				HRM-512(40)	311-0098-3-40	Panel-mount type	Fig.46
			J	HRM-512S(40)	311-0144-9-40	Panel-mount type, S type	Fig.46
			J	HRM-506(40)	311-0090-1-40		Fig.47
				HRM-511(40)	311-0094-2-40	Panel-mount type	Fig.48
			J	HRM-511S(40)	311-0143-6-40	Panel-mount type, S type	Fig.48
TNC	J	HRM	J	HRMJ-TNCJ-PA(40)	311-0202-3-40	Panel-mount type	Fig.49
UM	P	HRM	J	UM.P-HRM.J(40)	311-0176-5-40		Fig.50
	J	HRM	J	HRMJ-UMJ(40)	311-0164-6-40		Fig.51
HRM	P	POB	P	HRMP-POBP-1(40)	311-0169-0-40		Fig.52
			J	HRMP-POBJ	311-0152-7		Fig.53
		POD	J	HRM.P-POD.J(40)	311-0177-8-40		Fig.54
		POD1	J	HRMP-POD1J(40)	311-0253-4-40		Fig.55
		PO6	J	HRMP-PO6J(40)	311-0172-4-40		Fig.56
		S,FL	J	HRMP-S.FLJ-2(40)	311-0249-7-40	For inspecting harnessed parts	Fig.57
		H,FL	J	HRMP-H.FLJ(40)	311-0232-4-40	For inspecting harnessed parts	Fig.58
		HRMM	P	HRMP-HRMMMP(40)	311-0250-6-40		Fig.59
			J	HRMP-HRMMJ	311-0243-0		Fig.60
			J	HRMP-HRMMJ-LA(40)	311-0226-1-40		Fig.61
	J	POB	P	HRMJ-POBP(40)	311-0151-4-40		Fig.62
			P	HRMJ-POBP-PA(40)	311-0206-4-40		Fig.63
		POB	J	HRMJ-POBJ(40)	311-0149-2-40		Fig.64
			J	HRMJ-POBJ-PA(40)	311-0150-1-40		Fig.65
		POD	P	HRMJ-PODP(40)	311-0157-0-40		Fig.66
		POD1	P	HRMJ-POD1P-1(40)	311-0254-7-40		Fig.67
		PO6	P	HRMJ-PO6P(40)	311-0173-7-40		Fig.68
		PO51	P	HRMJ-PO51P(40)	311-0231-1-40		Fig.69
		FL	P	HRMJ-FLP-1(40)	311-0195-0-40		Fig.70
			J	HRMJ-FLJ(40)	311-0179-3-40		Fig.71
		S,FL	P	HRMJ-S.FLJ(40)	311-0218-3-40		Fig.72
		H,FL	P	HRMJ-H.FLJ(40)	311-0264-0-40		Fig.73
		HRMM	P	HRMJ-HRMMMP-2	311-0221-8		Fig.74
			J	HRMJ-HRMMJ	311-0220-5		Fig.75

Note 1. Part No. NP-BNCP of Fig.1 is shown that series name N, coupling part p (plug) for connecting part 1 and series name BNC, coupling part P (plug) for connecting part 2.

2. Series name of each connecting parts are shown in order to HIROSE's CL numbers.

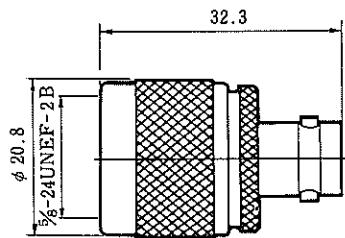
BWA SERIES RF CO-AXIAL CONNECTORS

Fig. 1



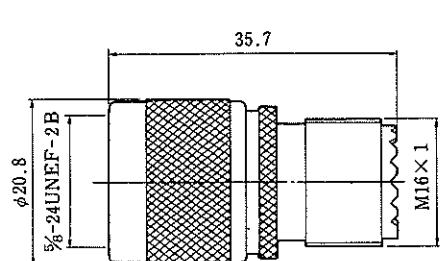
NP-BNCP(40)

Fig.2



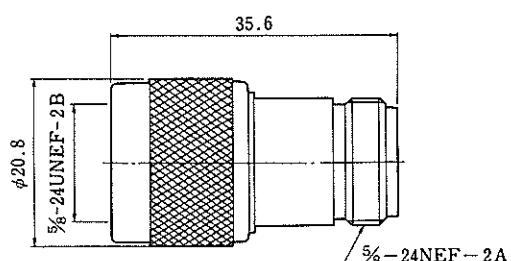
UG-201A/U(40)

Fig.3



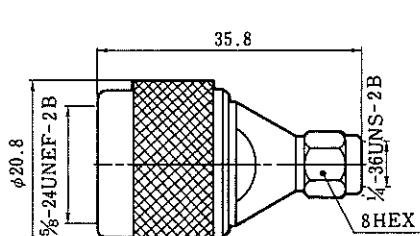
NP-MJ(40)

Fig.4



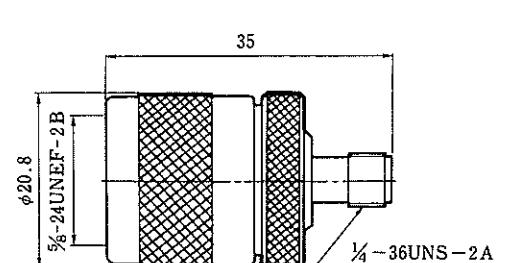
N.P-SJ(40)

Fig.5



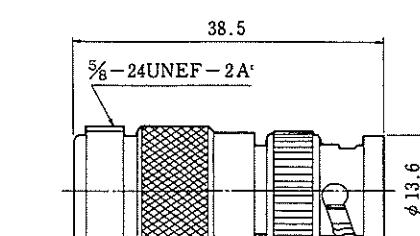
HRM-555S(40)

Fig.6



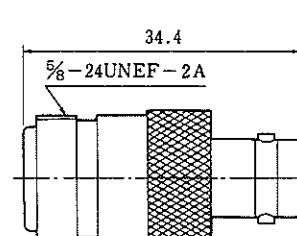
HRM-554S(40)

Fig.7



UG-349/U(40)

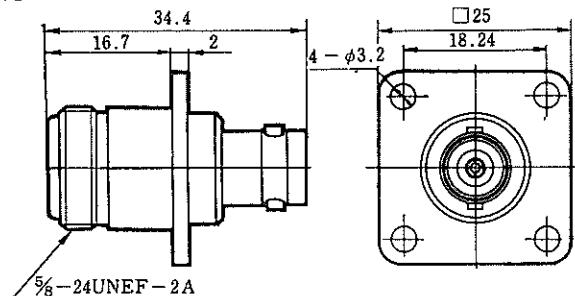
Fig.8



NJ-BNCJ(40)

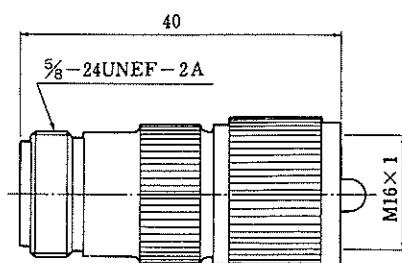
BWA SERIES RF CO-AXIAL CONNECTORS

Fig.9



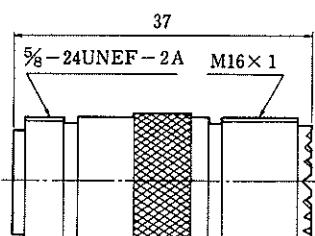
NJ-BNCJ-PA(40)

Fig.10



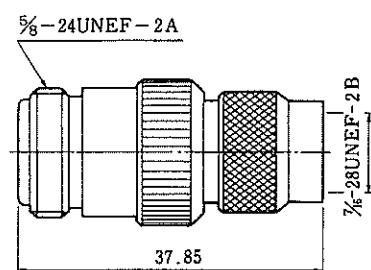
NJ-MP(40)

Fig.11



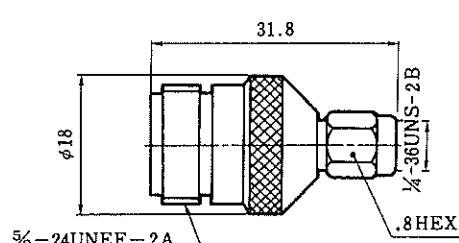
NJ-MJ(40)

Fig.12



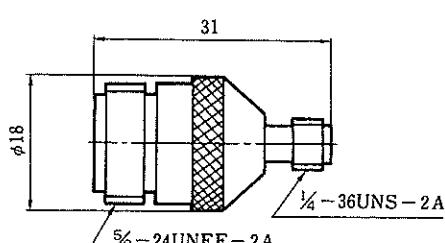
NJ-TNC.P(40)

Fig.13



HRM-553S

Fig.15

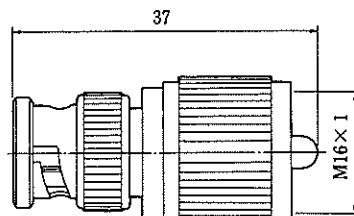


HRM-552S

BWA SERIES

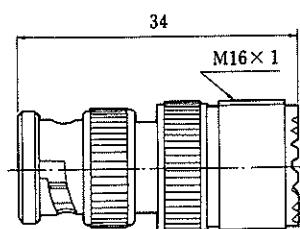
RF CO-AXIAL CONNECTORS

Fig.17



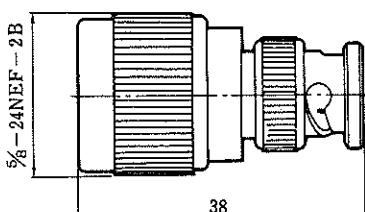
BNCP-MP(40)

Fig.18



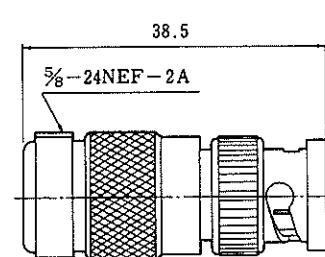
BNCP-MJ(40)

Fig.19



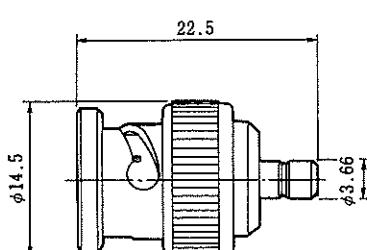
SP-BNCP(40)

Fig.20



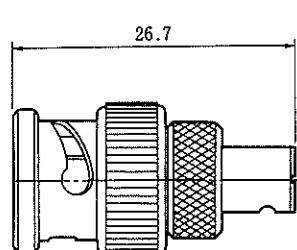
SJ-BNCP(40)

Fig.21



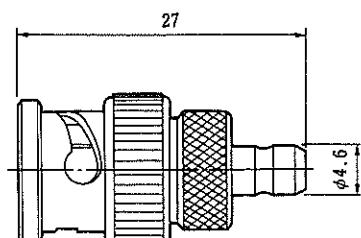
BNCP-UMJ(40)

Fig.22



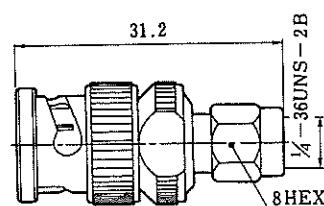
BNCP-MSSP(40)

Fig.23



BNCP-MSSJ(40)

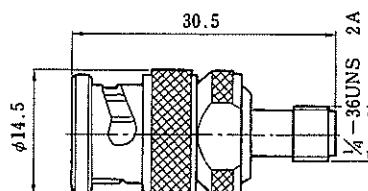
Fig.24



HRM-519(40)

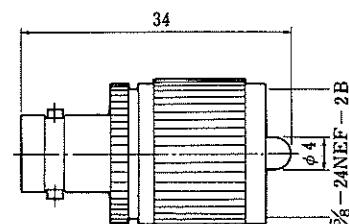
BWA SERIES RF CO-AXIAL CONNECTORS

Fig.25



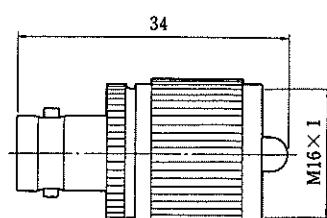
HRM-518(40)

Fig.26



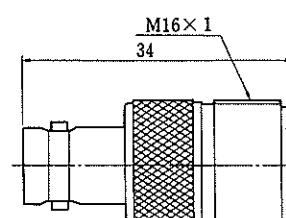
UG-273/U(40)

Fig.27



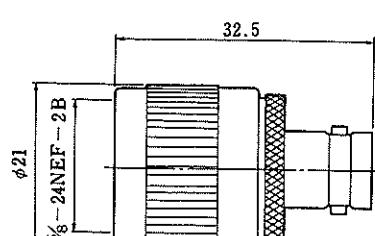
BNCJ-MP(40)

Fig.28



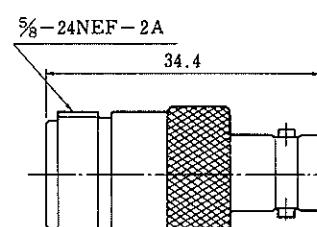
MJ-BNCJ(40)

Fig.29



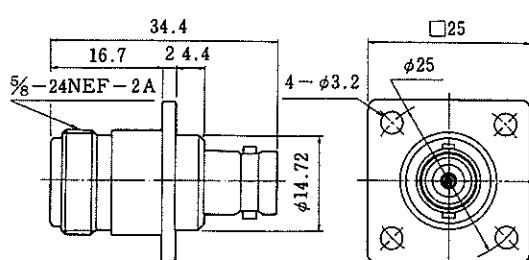
SP-BNCJ(40)

Fig.30



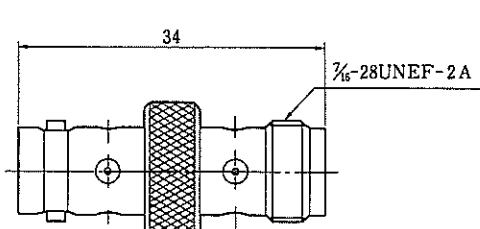
SJ-BNCJ(40)

Fig.31



SJ-BNCJ-PA(40)

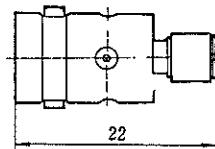
Fig.32



BNCJ-TNCJ(40)

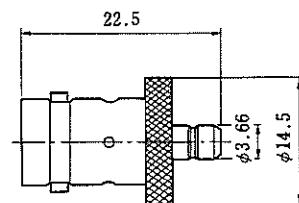
BWA SERIES RF CO-AXIAL CONNECTORS

Fig.33



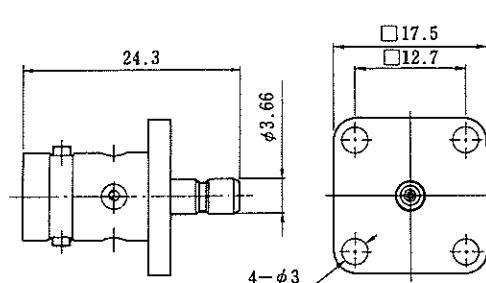
BNCJ-UMP(40)

Fig.34



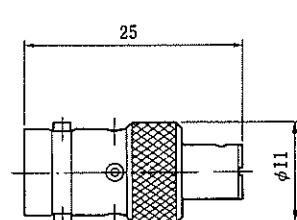
BNCJ-UMJ(40)

Fig.35



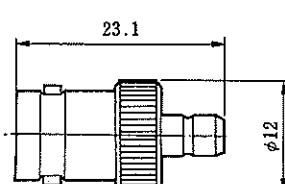
BNCJ-UMJ-PA(40)

Fig.36



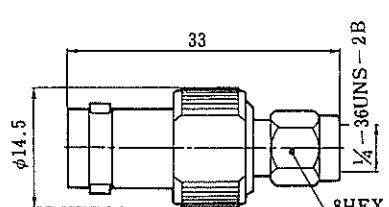
BNCJ-MSSP(40)

Fig.37



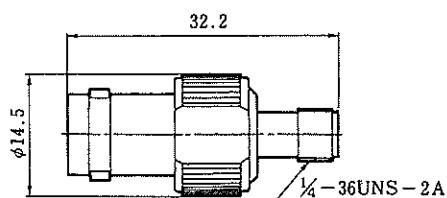
BNCJ-MSSJ(40)

Fig.38



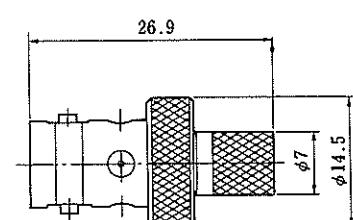
HRM-517(40)

Fig.39



HRM-516(40)

Fig.40

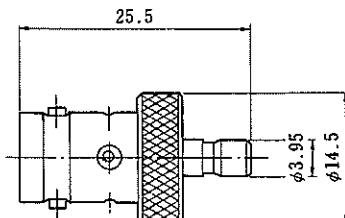


BNCJ-PODP(40)

BWA SERIES

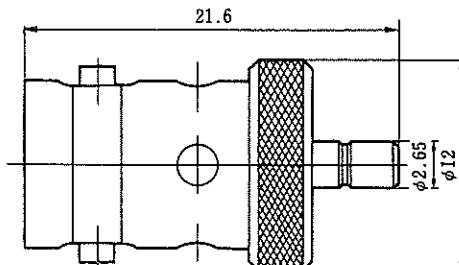
RF CO-AXIAL CONNECTORS

Fig.41



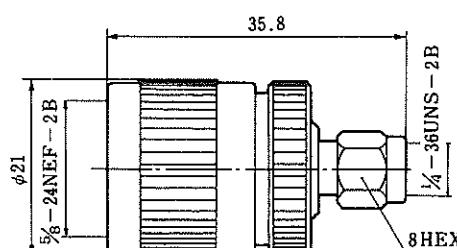
BNCJ-PODJ(40)

Fig.42



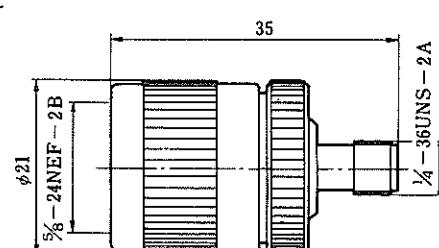
BNCJ-PO6J(40)

Fig.43



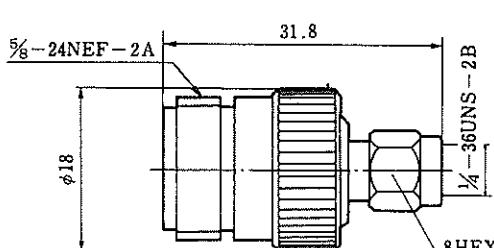
HRM-509(40)

Fig.44



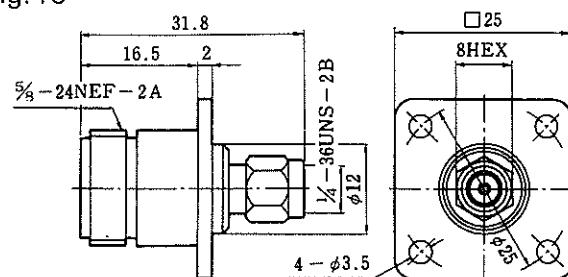
HRM-508(40)

Fig.45



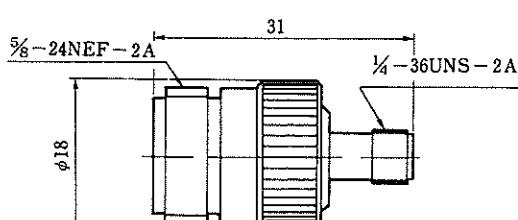
HRM-507(40)

Fig.46



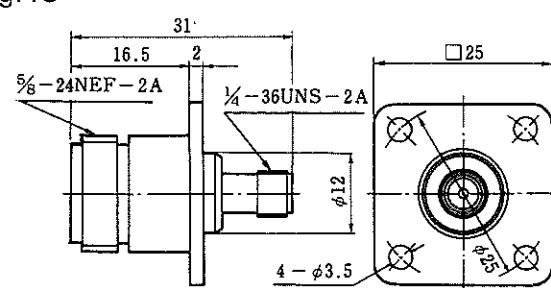
HRM-512(40) HRM-512S(40)

Fig.47



HRM-506(40)

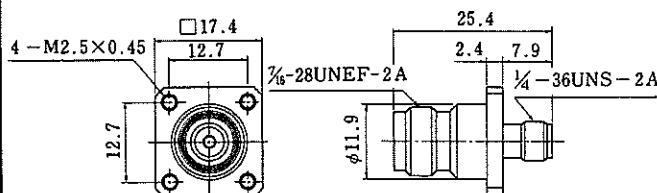
Fig.48



HRM-511(40) HRM-511S(40)

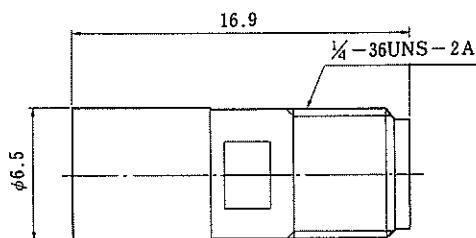
BWA SERIES RF CO-AXIAL CONNECTORS

Fig.49



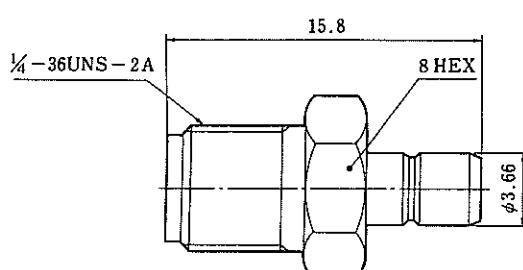
HRMJ-TNCJ-PA(40)

Fig.50



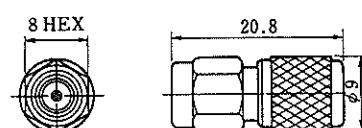
UM.P-HRM.J(40)

Fig.51



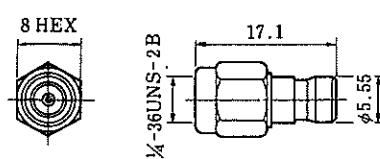
HRMJ-UMJ(40)

Fig.52



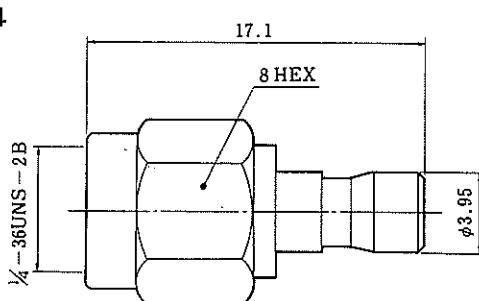
HRMP-POBP-1(40)

Fig.53



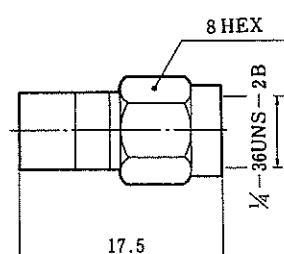
HRMP-POBJ

Fig.54



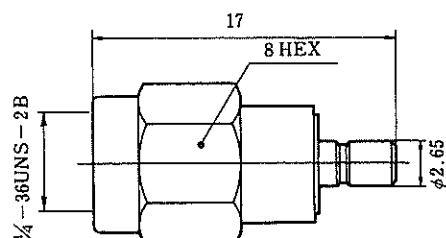
HRM.P-POD.J(40)

Fig.55



HRMP-POD1J(40)

Fig.56



HRMP-PO6J(40)

BWA SERIES RF CO-AXIAL CONNECTORS

Fig.57

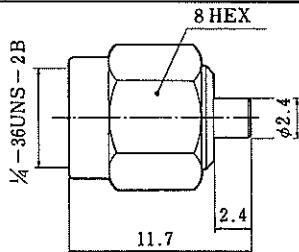


Fig.58

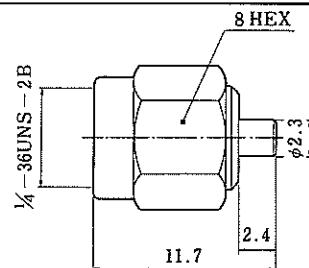


Fig.59

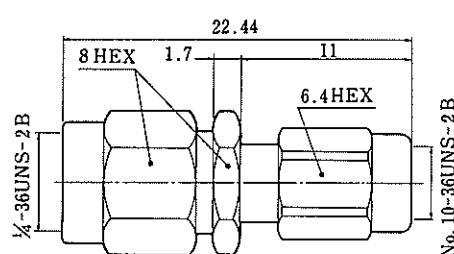


Fig.60

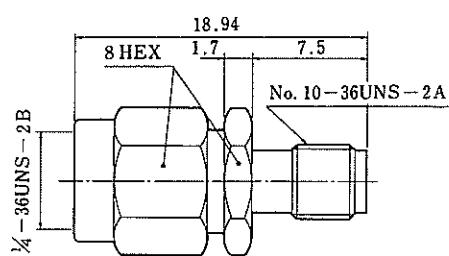


Fig.61

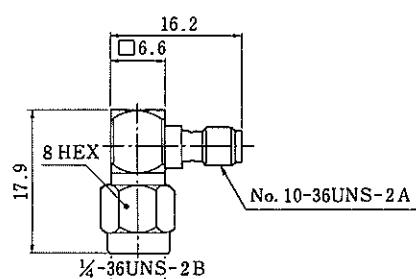


Fig.62

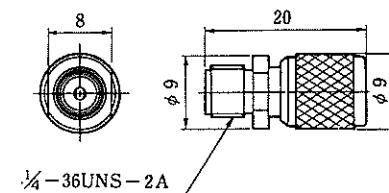


Fig.63

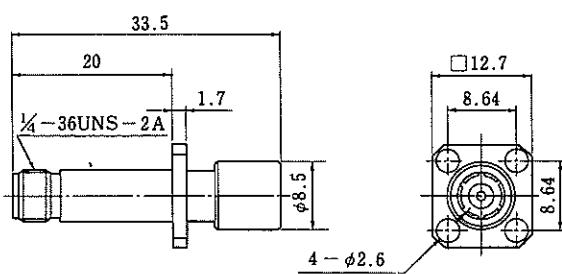
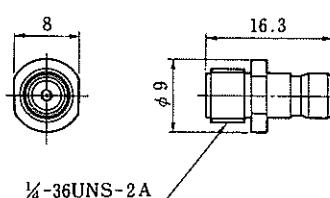
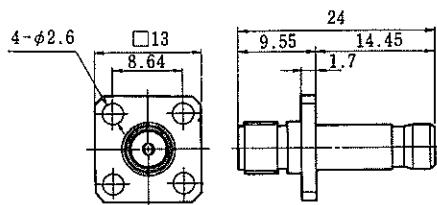


Fig.64



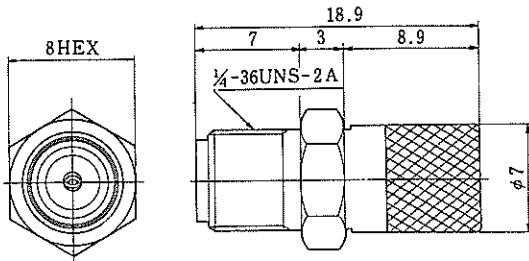
BWA SERIES RF CO-AXIAL CONNECTORS

Fig.65



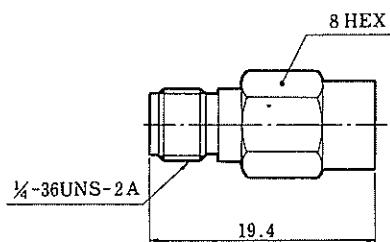
HRMJ-POBJ-PA(40)

Fig.66



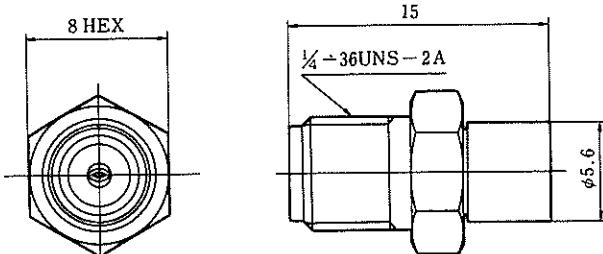
HRMJ-PODP(40)

Fig.67



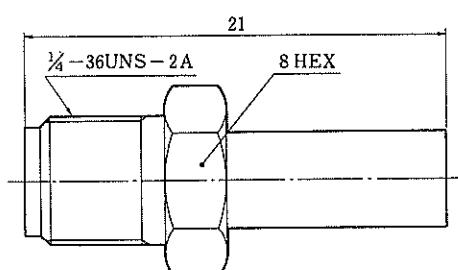
HRMJ-POD1P-1(40)

Fig.68



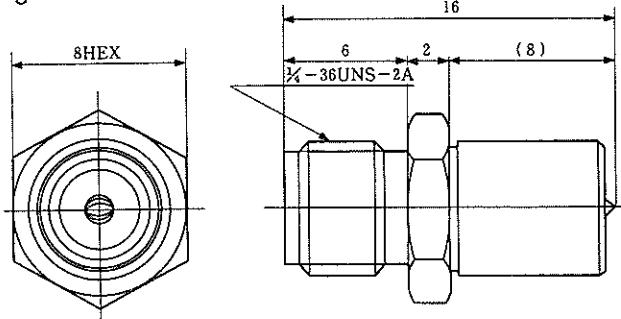
HRMJ-PO6P(40)

Fig.69



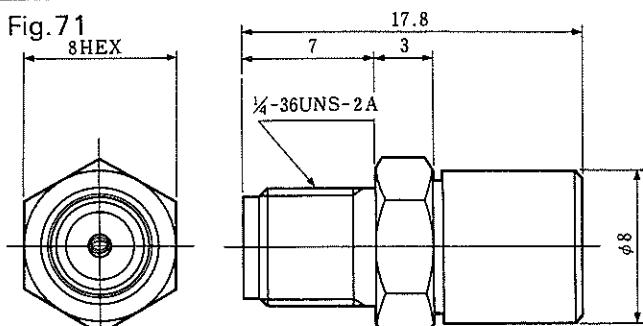
HRMJ-PO51P(40)

Fig.70



HRMJ-FLP-1(40)

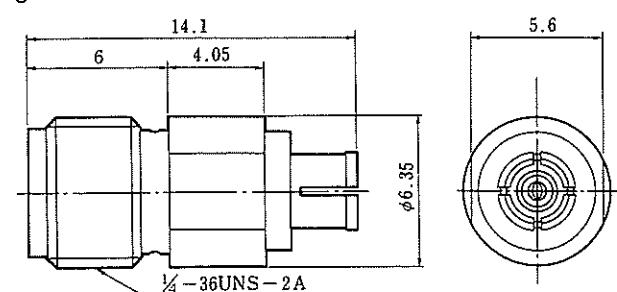
Fig.71



HRMJ-FLJ(40)

Note : Having no locking mechanism, however, the FL side mating portion can be used only for performance measurement.

Fig.72



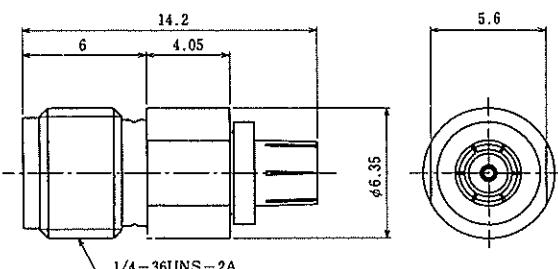
HRMJ-S.FLP(40)

Note : Compatible with S. FL and S. FL2.

BWA SERIES

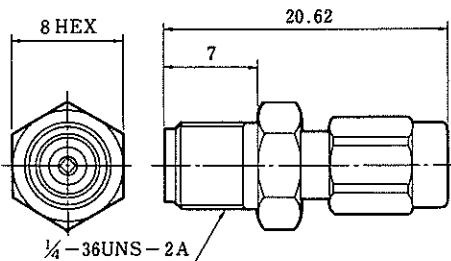
RF CO-AXIAL CONNECTORS

Fig.73



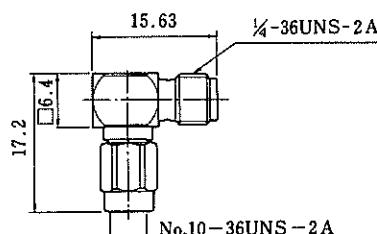
HRMJ-H.FLP-3(40)

Fig.74



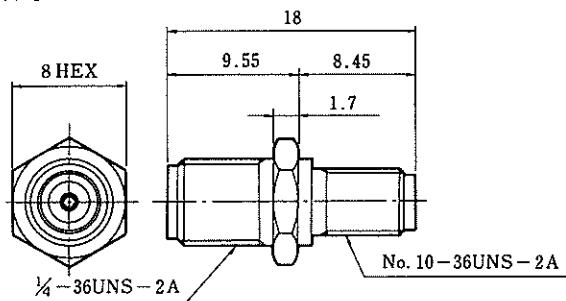
HRMJ-HRMMP-2

Fig.75



HRMJ-HRMMP-LA(40)

Fig.76



HRMJ-HRMMJ