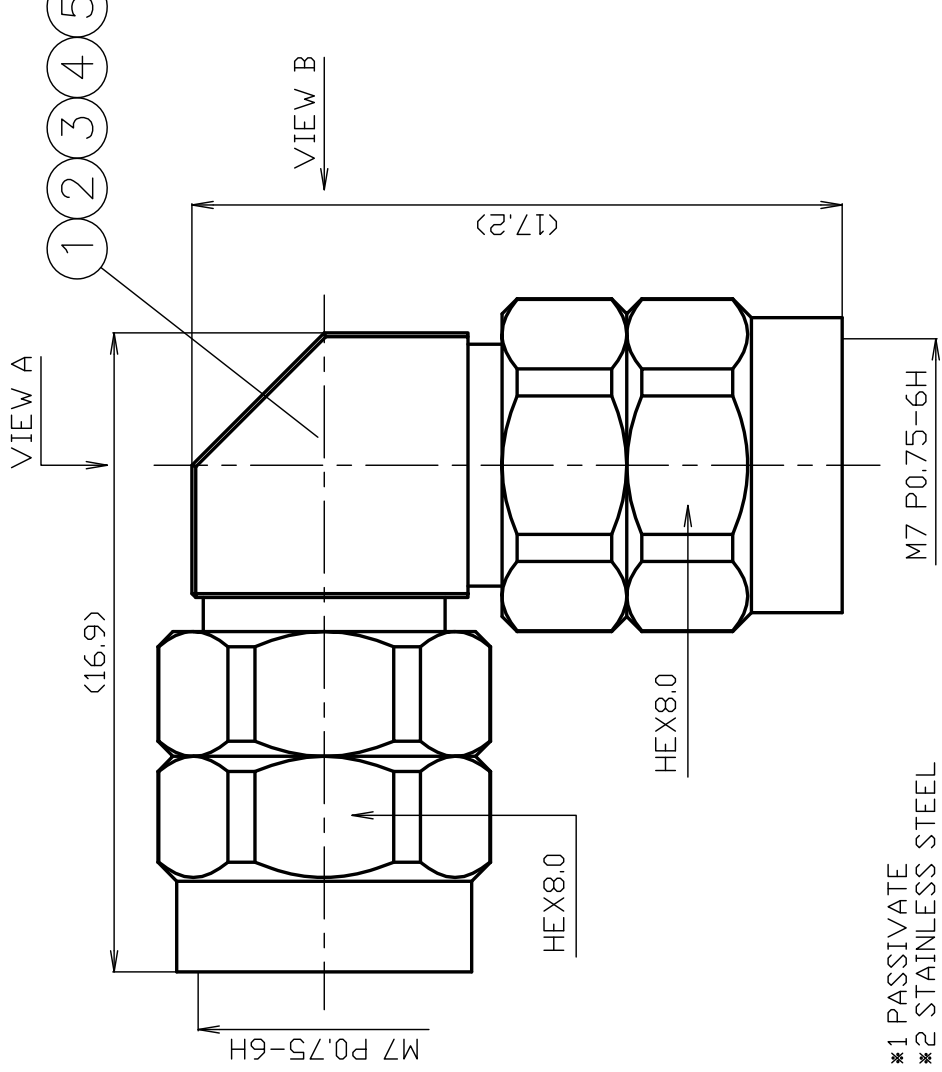




THE DATASHEET OF 1.85-LA-PP





- *1 PASSIVATE STEEL
- *2 STAINLESS STEEL
- *3 BERYLLIUM COPPER

NO.	DESCRIPTION	MATERIAL	Q'TY	FINISH	REMARK
10	CENTER PIN C	*3	1	Au	
9	CENTER PIN B	*3	1	Au	
8	CENTER PIN A	*3	1	Au	
7	INSULATOR	PEI	2	--	
6	BUSHING C	*2	2	*1	
5	BUSHING B	*2	2	*1	
4	BUSHING A	*2	1	*1	
3	COUPLING NUT	*2	2	*1	
2	HOLDING RING	*3	2	Ni	
1	BODY	*2	1	*1	

DRAWN	井 出	'24.05.31
INSPECTED	樽 澤	'24.05.31
APPR		'24.05.31
SCALE	5/1	
UNIT	mm	
DATE	2024.05.31	
PROJECTION		
		株式会社 70-

PRODUCT SPECIFICATIONS

Part number: 1.85-LA-PP

No. 1042573

Drawing number: V-1046390

Nominal 1 Standard	IEC 61169-32
2 Voltage rating	AC 160V
3 Rated frequency	67GHz
4 Impedance	50Ω
5 Operating temperature range	-55°C~+105°C



	Test Items	Test Method/Value	Remarks
1	E L E C T R I C A L	Insulation resistance	5000MΩ(Min.) at DC 500V
2		Withstanding voltage	1 minute at AC 500V
3		Contact resistance	Inner conductor : 4.0mΩ(Max.) Outer conductor : 2.5mΩ(Max.)
4		VSWR	DC~67GHz : 1.4(Max.)
5	M E C H A N I C A L	Compatibility	No defects or abnormalities Connecting with a standard-compliant connector
6		Tensile strength of coupling mechanism	447N At axial tensile force
7		Center contact retaining force	0.25N(Min.) With a standard pin gauge
8		Coupling torque	0.8~1.1N·m
	O T H E R S		

※The structural shape is shown in the attached drawing (Drawing number:V-1046390)



	REVISIONS	DATE
1		
2		
3		

Checked	Approved	Inspected	Prepared
 三 24.05.31 村	 山 24.05.31 本	 檜 24.05.31 澤	 井 24.05.31 出

GKQM-24

Looking for pricing, stock, or lifecycle information?

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