

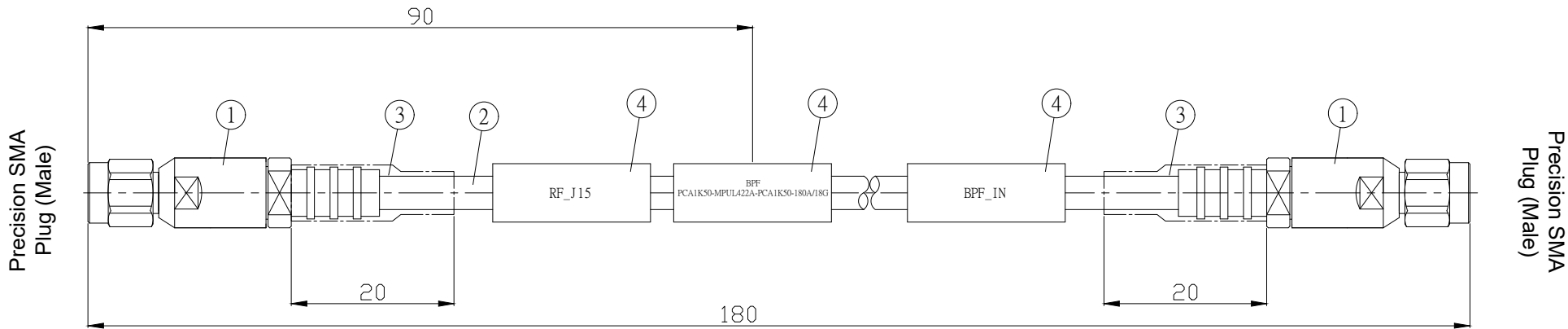
INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

Rosnol P/N		Length (mm)
PCA1K50-MPUL422A-PCA1K50-180A/18G		180
Frequency	VSWR Max.	Insertion Loss Max.
18 GHz	1.25	$\leq 0.0016 \text{ (dB/mm)} * L \text{ (mm)} + 0.1 \text{ (dB)}$

SPECIFICATION CONTROL DRAWING

REVISION

REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	MAR/26/2024	



- NOTES:
- CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
 - TEST AND MEASUREMENT 100%, DC-18 GHz VSWR X.XX, INSERTION LOSS: XXXX dB (SEE TABLE)
 - TEST REPORT SUPPLIED WITH ASSEMBLY.
 - MARKING DETAILS IF NOT SPECIAL MARKING TEXT:
ROSNOL DC-18 GHz
PCA1K50-MPUL422A-PCA1K50-180A/18G
WWYY-SERIAL NUMBER

4	LABEL HEAT SHRINK TUBE	HST-W-D6-125C-G	1	EA	DIMENSION ARE IN MM [INCH] TOLERANCES DECIMALS .X ± 6.35 [.250"] .XX ± 3.18 [.125"] .XXX ± 1.52 [.060"] DEGREES X° ± 1°	CUSTOMER	REV	UNIT
3	HEAT SHRINK TUBE	HST-B-D6.4-125C-G	2X 20	mm		APPROVED	DATE	mm [inch]
2	CABLE	ROSNOL MPUL422A Cable	180	mm		DRAWN	DATE	
1	Precision SMA R/A SOLDER CLAMP PLUG	PCA1K50-MPUL422A/9XX	2	EA				
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M				

ROSNOL 
RF/Microwave Technology
www.rosnol.com
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N-CAGE Code: SFKK0

TITLE
Precision SMA Plug (Male) to Precision SMA Plug (Male)
0.18 Meter Cable Assembly for MPUL422A Cable

DRAWING NO.
PCA1K50-MPUL422A-PCA1K50-180A/18G