

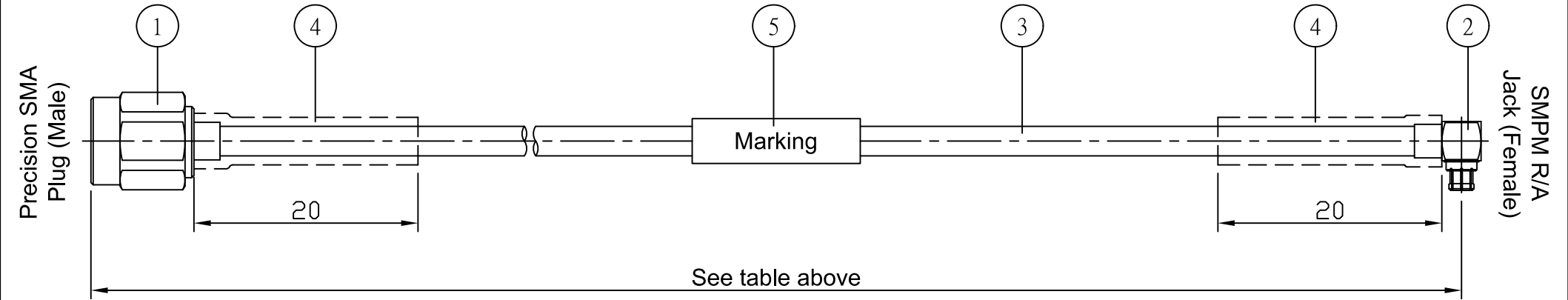
INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

Rosnol P/N		Length (mm)
PCA1E50-EF405-PM2E59-500AC /26.5G		500
Frequency	VSWR Max.	Insertion Loss Max. (dB)
26.5 GHz	1.7	$\leq 0.00446 \text{ (dB/mm)} * L \text{ (mm)} + 0.18 * \sqrt{f}$

SPECIFICATION CONTROL DRAWING

REVISION

REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	OCT/23/2025	



CUSTOMER'S APPROVAL

Department or company's stamp

Name:

Date:

Copy and send back to ROSNOL CORPORATION BEFORE:

NOTES:

- CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
- MARKING DETAILS IF NOT SPECIAL MARKING TEXT:
ROSNOL DC- 26.5 GHz
PCA1E50-EF405-PM2E59-500AC/26.5G
WW/YY SERIAL NUMBER
- ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES :
 $\pm 3 \text{ mm}$ FOR $L \leq 300 \text{ mm}$; $\pm 1\%$ FOR $L > 300 \text{ mm}$

4	HEAT SHRINK TUBE	HST-B-D4.7-125C-G	2X 20	mm	DIMENSION ARE IN MM [INCH] TOLERANCES DECIMALS .X ± 6.35 [.250"] .XX ± 3.18 [.125"] .XXX ± 1.52 [.060"] DEGREES X° $\pm 1^\circ$	CUSTOMER	REV	UNIT
3	CABLE	ROSNOL EF405 Cable	500	mm		APPROVED	DATE	mm [inch]
2	SMPM R/A SOLDER JACK	SMPM2E59-0085A/99	1	EA				
1	PRECISION SMA SOLDER JACK	SMA1E50-EZ141A/91X	1	EA		DRAWN	DATE	
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M				

ROSNOL 

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

TITLE
Precision SMA Plug (Male) to SMPM R/A Jack (Female)
0.5 Meter Cable Assembly for EF405 Cable

DRAWING NO.
PCA1E50-EF405-PM2E59-500AC/26.5G