

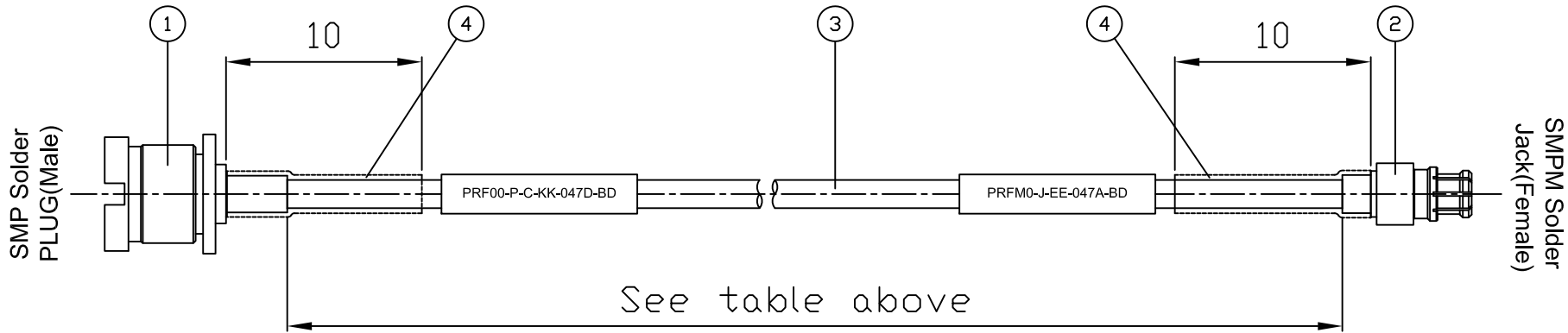
INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

Rosnol P/N		Length (mm)
P1E50-RSF047FEP-PM2E50-90 B/40G		90
Frequency	VSWR Max.	Insertion Loss Max.
40 GHz	1.45	$\leq 0.0099 \text{ (dB/mm)} * L \text{ (mm)} + 0.3 \text{ (dB)}$

SPECIFICATION CONTROL DRAWING

REVISION

REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	AUG/28/2024	



CUSTOMER'S APPROVAL

Department or
company's stamp

Name:

Date:

Copy and send back to
ROSNOL CORPORATION BEFORE:

NOTES:

- CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
- ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES : $\pm 3 \text{ mm}$ FOR $L \leq 300 \text{ mm}$; $\pm 1\%$ FOR $L > 300$

4	HEAT SHRINK TUBE	HST-B-D2.5-125C	2x10	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 RSF-047-FEP	90	mm		APPROVED	DATE	mm [inch]
2	SMPM SOLDER JACK	SMPM2E50-0047A/99	1	EA				
1	SMP SOLDER PLUG	SMP1EA50-EZ047A/9X	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
**SMP Solder Plug (Male) to
SMPM Solder Jack (Female) Cable Assembly
Using RSR-047-FEP Coax**

DRAWING NO.
P1E50-RSF047FEP-PM2E50-90B/40G