

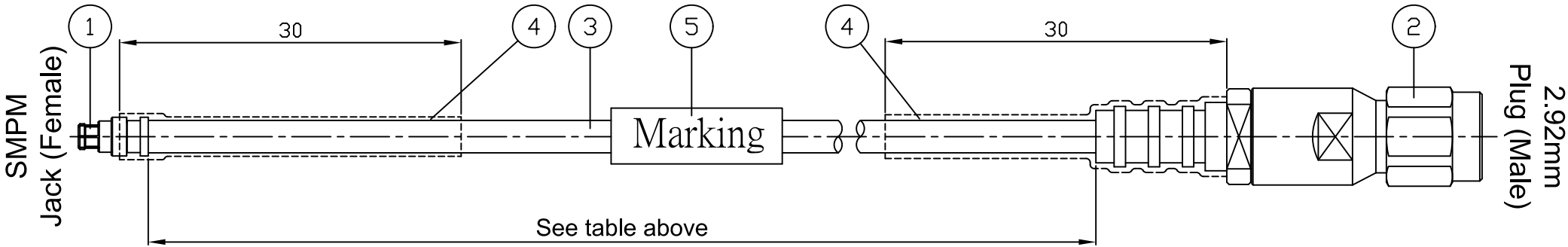
INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

Rosnol P/N		Length (mm)
PM2E50-MPUL284A-PM-K1K50-300B/40G		300
Frequency	VSWR Max.	Insertion Loss Max.
40 GHz	1.5	$\leq 0.00508 \text{ (dB/mm)} * L \text{ (mm)} + 0.6 \text{ (dB)}$

SPECIFICATION CONTROL DRAWING

REVISION

REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	MAY/06/2025	



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- 40 GHz
PM2E50-MPUL284A-PM-K1K50-300B/40G
WW/YY SERIAL NUMBER
- ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES : $\pm 3 \text{ mm}$ FOR $L \leq 300 \text{ mm}$; $\pm 1\%$ FOR $L > 300 \text{ mm}$
- Phase/ Time Matching: $\pm 2 \text{ ps}$ @40GHz

5	ABLE HEAT SHRINK TUBE	HST-W-D4-125C	1	EA
4	HEAT SHRINK TUBE	HST-B-D4.7-125C-G	2X 30	mm
3	CABLE	ROSNOL MPUL284A Cable	300	mm
2	2.92mm SOLDER CLAMP PLUG	K1K50-MPUL284A/9XX	1	EA
1	SMPM SOLDER JACK	SMPM2E50-EZ085A/99	1	EA
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M

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

mm [inch]

APPROVED

DATE

DRAWN

DATE

ROSNOL



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

TITLE

SMPM JACK (Female) to 2.92 PLUG (Male)
0.3 Meter Cable Assembly for MPUL284A Cable

DRAWING NO.

PM2E50-MPUL284A-PM-K1K50-300B/40G