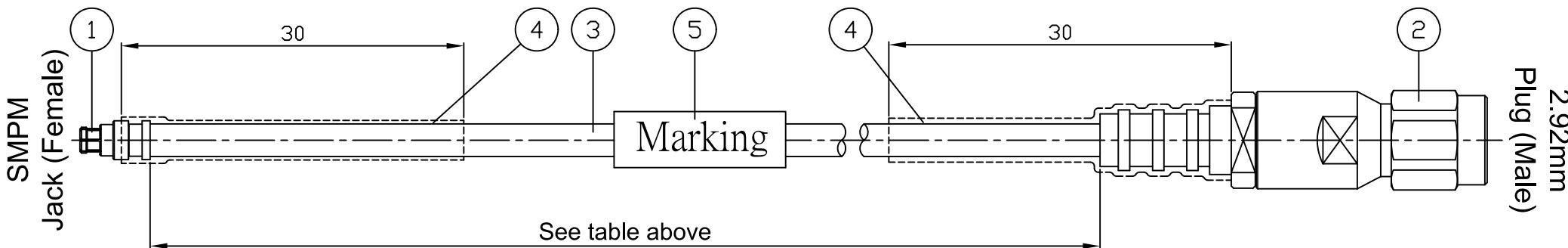


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Rosnol P/N	Length (mm)	
PM2E50-MPUL284A-PM-K1K50-300B/40G	300	
Frequency	VSWR Max.	Insertion Loss Max.
40 GHz	1.5	$\leq 0.00508 \text{ (dB/mm)} * L \text{ (mm)} + 0.6 \text{ (dB)}$

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:

5	LABLE 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

NOTES:

- 1) CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
- 2) MARKING DETAILS IF NOT SPECIAL MARKING TEXT:
ROSNOL DC- 40 GHz
PM2E50-MPUL284A-PM-K1K50-300B/40G
WW/YY SERIAL NUMBER
- 3) 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) Phase/ Time Matching: $\pm 2 \text{ ps}$ @40GHz

DIMENSION ARE IN MM [INCH]	CUSTOMER	REV	UNIT mm [inch]
TOLERANCES			
DECIMALS .X ± 6.35 [.250"] .XX ± 3.18 [.125"] .XXX ± 1.52 [.060"]	APPROVED	DATE	
DEGREES $X^\circ \pm 1^\circ$	DRAWN	DATE	

ROSNOL 
RF/Microwave Technology
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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