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Rosnol P/N		Length (mm)
PCN1E50-EF402-PCN1E50-300A/18G		300
PCN1E50-EF402-PCN1E50-500A/18G		500
Frequency	VSWR Max.	Insertion Loss Max.
18 GHz	1.25	$\leq 0.00209 \text{ (dB/mm)} * L \text{ (mm)} + 0.15 * \sqrt{f \text{ (dB)}}$

SPECIFICATION CONTROL DRAWING

CUSTOMER'S APPROVAL

Department or
company's stamp

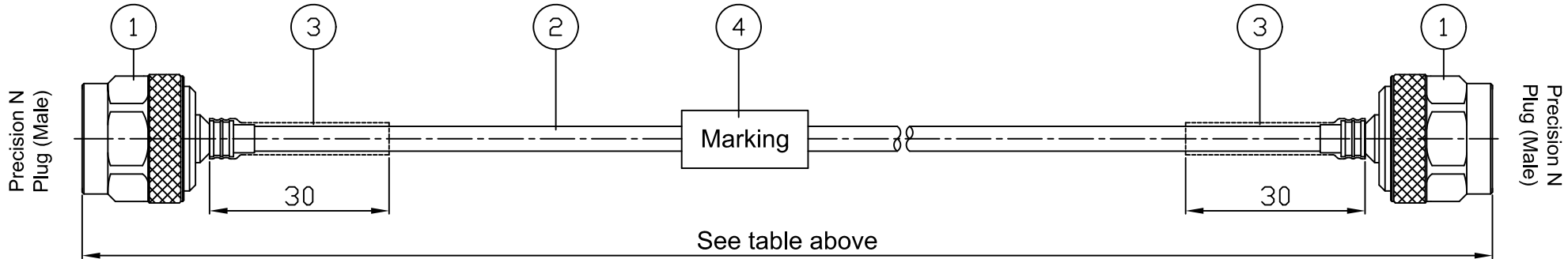
Name:

Date:

Copy and send back to
ROSNOL CORPORATION BEFORE:

REVISION

REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	FEB/20/2025	



NOTES:

- 1) CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
- 2) MARKING DETAILS IF NOT SPECIAL MARKING TEXT:
ROSNOL DC- 18 GHz
PCN1E50-EF402-PCN1E50-XXX/18G
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	LABEL HEAT SHRINK TUBE	HST-W-D6-125C	1	EA	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	HEAT SHRINK TUBE	HST-B-D8-125C	2X 30	mm			-	mm [inch]
2	CABLE	ROSNOL EF402A CABLE	See table above	mm		APPROVED	DATE	
1	Precision N Solder Plug	PCN1E50-0141A/944	2	EA		DRAWN	DATE	
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M				

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

TITLE

Precision N Plug (Male) to Precision N Plug (Male)
XXX Meter Cable Assembly for EF402 Cable

DRAWING NO.

PCN1E50-EF402-PCN1E50-XXX/18G