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SPECIFICATION CONTROL DRAWING

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	≤ 0.00209 (dB/mm) * L (mm) + 0.15* √f(dB)

REVISION			
REV.	DESCRIPTION	DATE	APPROVED
–	INITIAL RELEASE	FEB/20/2025	

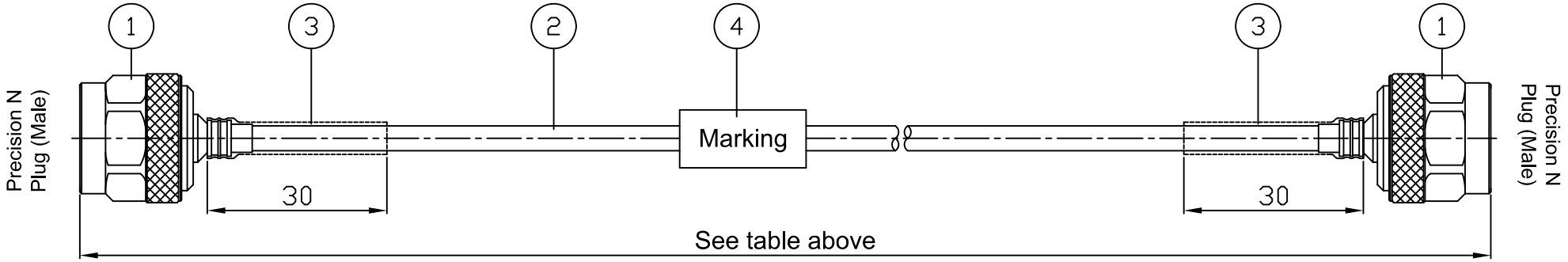
CUSTOMER'S APPROVAL

Department or company's stamp

Name:

Date:

Copy and send back to ROSNOL CORPORATION BEFORE:



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 : ±3 mm FOR L<=300mm ; ±1% FOR L >300mm

NO.	DESCRIPTION	PARTS NO.	QTY.	U/M
4	LABEL HEAT SHRINK TUBE	HST-W-D6-125C	1	EA
3	HEAT SHRINK TUBE	HST-B-D8-125C	2X 30	mm
2	CABLE	ROSNOL EF402A CABLE	See table above	mm
1	Precision N Solder Plug	PCN1E50-0141A/944	2	EA

DIMENSION ARE IN MM [INCH]

TOLERANCES

DECIMALS
.X ± 6.35 [.250"]
.XX ± 3.18 [.125"]
.XXX ± 1.52 [.060"]
DEGREES
X° ± 1°

CUSTOMER | REV – | UNIT mm [inch]

APPROVED | DATE

DRAWN | DATE

ROSNOL
RF/Microwave Technology
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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