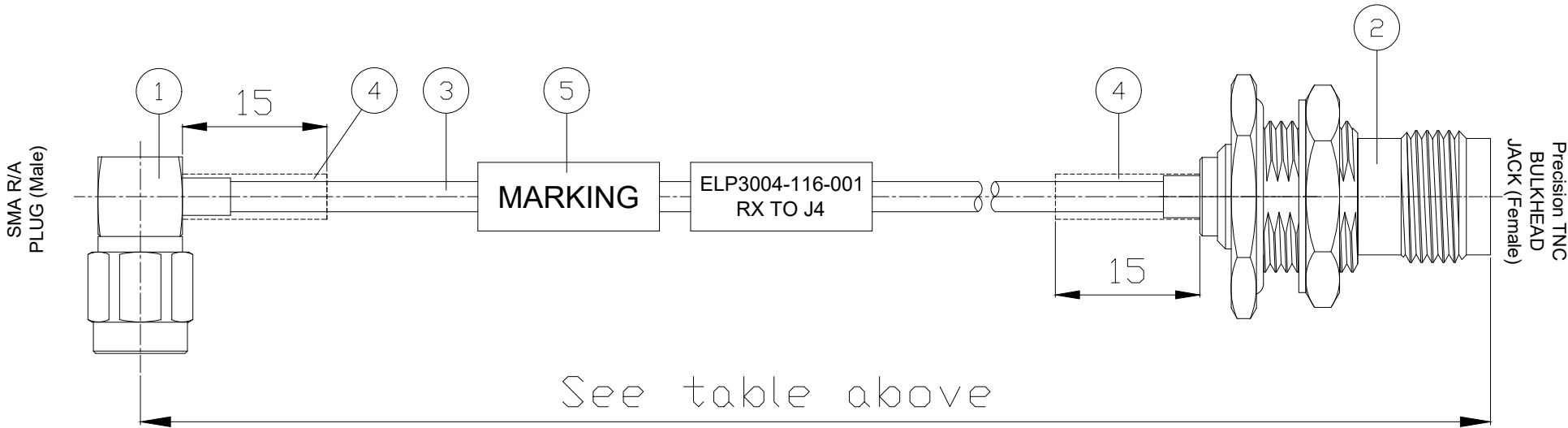


INFORMATION CONTAINED WITHIN THIS ROSNOL RF/MICROWAVE TECHNOLOGY CORP. DOCUMENT IS CONSIDERED PROPRIETARY AND IS THE PROPERTY OF ROSNOL RF/MICROWAVE TECHNOLOGY CORP.

Rosnol P/N		Length (mm)
A1E59-EF405-PCT2EA50-275A/18G_116		275
Frequency	VSWR Max.	Insertion Loss Max.
18 GHz	1.2	≤ 0.0028 (dB/mm) * L (mm) + 0.1 (dB)

SPECIFICATION CONTROL DRAWING

REVISION			
REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	JAN/10/2024	



- NOTES:
- 1) CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
 - 2) MARKING DETAILS IF NOT SPECIAL MARKING TEXT:
ROSNOL DC-18 GHz
A1E59-EF405-PCT2EA50-275A/18G_116

5	LABEL HEAT SHRINK TUBE	HST-W-D6-125C-G	1	EA
4	HEAT SHRINK TUBE	HST-B-D4-125C	2X 15	mm
3	CABLE	ROSNOL EF405 CABLE	275	mm
2	Precision TNC BULKHEAD SOLDER JACK	PCT2EA50-0085A/91	1	EA
1	SMA R/A SOLDER PLUG	SMA1E59-0085C/91X	1	EA
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M

DIMENSION ARE IN MM [INCH]		REV	UNIT
TOLERANCES		—	mm [inch]
	DATE		
	DECIMALS		
	.X ± 6.35 [.250"]		
	.XX ± 3.18 [.125"]		
.XXX ± 1.52 [.060"]		DRAWN	
DEGREES			
X° ± 1°			

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

TITLE
SMA Plug (Male) to Precision TNC BULKHEAD Jack (Female)
0.275 Meter Cable Assembly for EF405 Cable

DRAWING NO.
A1E59-EF405-PCT2EA50-275A/18G_116