

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)
HS-BA2KBT50-MT700A-PM-A1K50-2500B/18G_W141		2500
Frequency	VSWR Max.	Insertion Loss Max. (dB)
18 GHz	1.4	≤ 2.85

SPECIFICATION CONTROL DRAWING

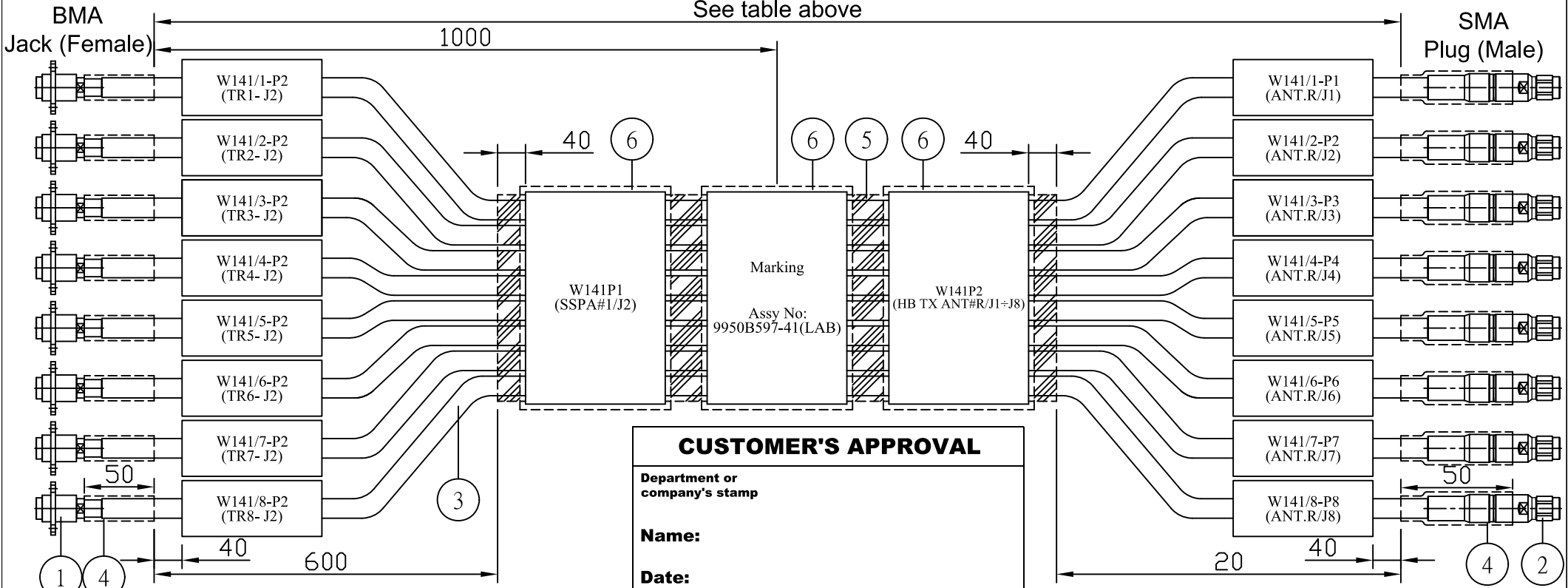
NOTES:

- CONNECTORS ASSEMBLED PER MANUFACTURERS INSTRUCTIONS.
- ALL DIMENSIONS ARE IN MM ; LENGTH TOLERANCES :
±3 mm FOR L≤300mm ; ±1% FOR L >300mm
- Phase Matching: ± 5 degree@ 18 GHz

- MARKING DETAILS IF NOT SPECIAL MARKING TEXT:
ROSNOL DC- 18 GHz
HS-BA2KBT50-MT700A-PM-A1K50-2500B/18G_W141
WW/YY - SERIAL NUMBER

REVISION

REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	SEP/18/2025	



6	TRANSPARENT HEAT SHRINK TUBE	HST-T-D50-125C	3	EA
5	HEAT SHRINK TUBE	HST-B-D40-125C	1	EA
4	HEAT SHRINK TUBE	HST-B-D12.7-125C-G	16X 50	mm
3	CABLE	ROSNOL MT700A Cable	2500	mm
2	SMA SOLDER CLAMP PLUG	SMA1K50-MT700A/111	1	EA
1	BMA SOLDER CLAMP FOR PANEL JACK	BA2KBT50-MT700A/99X	1	EA
NO.	DESCRIPTION	PARTS NO.	QTY.	U/M

CUSTOMER'S APPROVAL

Department or company's stamp

Name:

Date:

Copy and send back to
ROSNOL CORPORATION BEFORE:

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
www.rosnol.com
info@rosnol.com
N-CAGE Code: SFKK0



TITLE

BMA Jack (Female) to SMA Plug (Male)
2.5 Meter Cable Assembly for MT700A Cable

DRAWING NO.

HS-BA2KBT50-MT700A-PM-A1K50-2500B/18G_W141