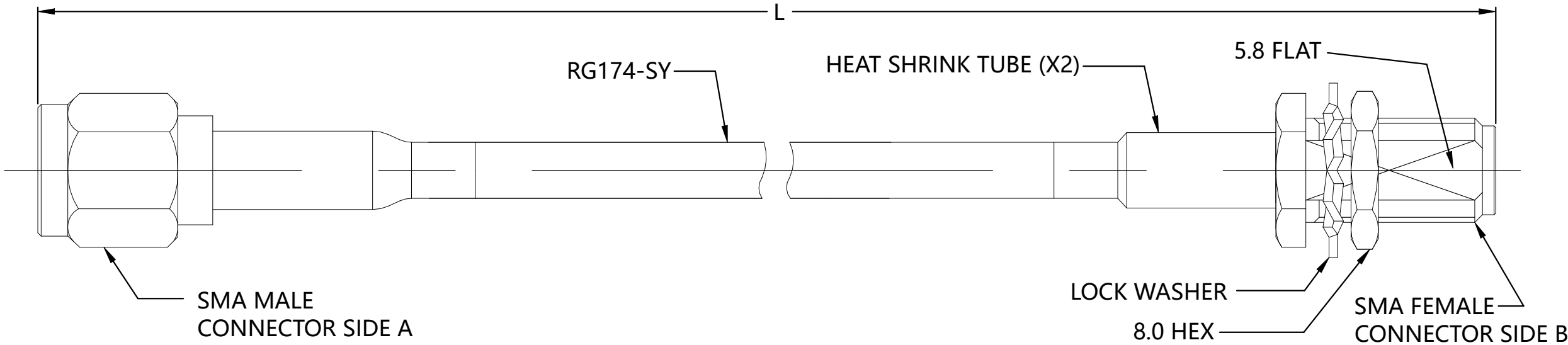


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	ECN-24-278966; TYPO ERROR HST	08AUG2024	TP	WH



NOTES:

- 1 ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED;
- 2 ELECTRICAL CHARACTERISTICS :
FREQUENCY RANGE : DC-3 GHz
NOMINAL IMPEDANCE : 50 OHMS
INSULATION RESISTANCE : >5000 MOHMS
WORKING VOLTAGE : 335 V(rms) MAX
DIELECTRIC WITHSTANDING VOLTAGE : >500 VOLTS

- 3 MECHANICAL CHARACTERISTICS :
DURABILITY : 500 CYCLES
CABLE RETENTION FORCE :>6lbs
CABLE STATIC BENDING RADIUS :12MM MIN.

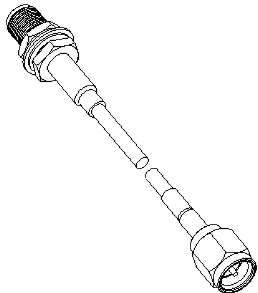
- 4 TEMPERATURE RANGE: -40°-+105°

- 5 RoHS: COMPLIANT.

- 6 CONNECTOR SIDE A
CENTER CONTACT: BRASS, 30 MICROINCHES GOLD PLATED, 100 MICROINCHES OVER NICKEL UNDERPLATED, 50 MICROINCHES OVER COPPER UNDERPLATED.
INSULATION: PTFE.
BODY: BRASS, 3 MICROINCHES GOLD PLATED, 50 MICROINCHES OVER COPPER UNDERPLATED.

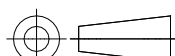
CONNECTOR SIDE B

CENTER CONTACT: BRASS, 30 MICROINCHES GOLD PLATED,100 MICROINCHES OVER NICKEL UNDERPLATED,50 MICROINCHES OVER COPPER UNDERPLATED.
INSULATION: PTFE.
BODY: BRASS, 3 MICROINCHES GOLD PLATED, 50 MICROINCHES OVER COPPER UNDERPLATED.



TEPN	L(mm)	IL(MAX)	VSWR
2480656-1	304.8±6	<0.85dB(DC-3GHz)	1.35 MAX(DC-3GHz)
2480656-2	500.0±6	<1.20dB(DC-3GHz)	1.35 MAX(DC-3GHz)

					2	2	PC	/	HEAT SHRINK	4
					1	1	PC	/	SMA MALE CONNECTOR	3
					500	304.8	mm	/	CABLE: RG174-SY INSULATION: PE, NATURAL JACKET MATERIAL: LOW SMOKE HALOGEN FREE POLYOLEFIN JACKET COLOR: BLACK	2
					1	1	PC	/	SMA FEMALE CONNECTOR	1
-7	-6	-5	-4	-3	-2	-1	U/N	TEPN	DESCRIPTION	ITEM
QUANTITY PER ASSY							PARTS LIST			

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN TP 11JAN2024		 TE Connectivity					
				CHK ED 11JAN2024							
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 5 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± 5		APVD WH 11JAN2024		NAME SMA M TO SMA F ST Bulkhead RG174					
				PRODUCT SPEC SEE NOTES		—					
				APPLICATION SPEC —		—					
				—							
				WEIGHT 0							
MATERIAL SEE TABLE		FINISH —		CUSTOMER DRAWING		SCALE 1:1		SHEET 1 of 2		REV A1	