3

±1.5 dB

±2.0 dB

<1.75

.281

7.137

FLATS

D

С

В



## ELECTRICAL

D

С

В

Α

FREQUENCY RANGE DC - 50 GHz STANDARD dB VALUES 1 THRU 10, 20 & 30 dB ATTENUATION ACCURACY 1 THRU 10 dB DC - 26.5 GHz 26.5 - 40 GHz 40 - 50 GHz ±0.5 dB ±1.0 dB 20 & 30 dB ±0.75 dB ±1.25 dB VSWR (MAX) DC-26.5 GHz 26.5 - 40 GHz 40 - 50 GHz <1.35 <1.60

1 WATT @ 25°C POWER (AVG. MAX.) DERATES LINEARLY TO 10% AT +100°C

50 OHMS

IMPEDANCE

4

OPERATING/STORAGE TEMPERATURE RANGE -55 TO +100°C

## MATERIAL

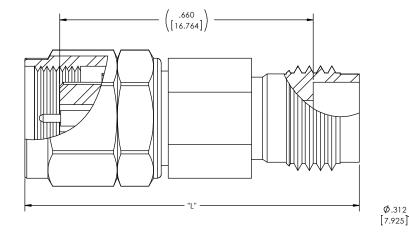
HOUSING	STAINLESS STEEL IAW ASTM-A484 & ASTM-A582, ALLOY 303, COND A
CONTACT	BERYLLIUM COPPER
DIELECTRIC	HIGH TEMPERATURE PLASTIC BEAD
FINISH	
HOUSING	PASSIVATED STAINLESS STEEL

CONDUCTOR GOLD PLATED IAW MIL-PRF-39012

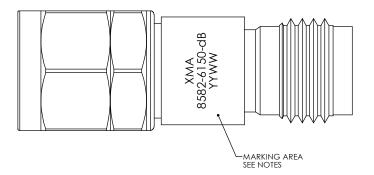
DB VALUE LENGTH "L" 0-20\_.871±.030 30\_.911±.030

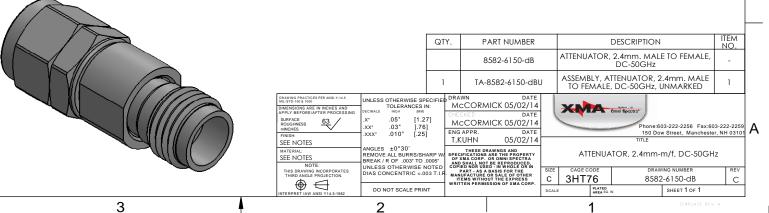
## MARKING INSTRUCTIONS

PART LOOKS LIKE PRODUCT IMAGE ABOVE. PART MARKING ORIENTATION AND FORMAT AS SHOWN. MARKING TO BE AS LARGE AS POSSIBLE BE, CLEAR, READABLE. "XX" BVALUE TO BE TWO DIGIT NUMBER AS SPECIFIED ON WORK ORDER.



2





ATTENUATION PART NO 8582-6150-01 1dB 8582-6150-02 2dB 8582-6150-03 3dB 8582-6150-04 4dB 8582-6150-05 5dB 8582-6150-06 6dB 8582-6150-07 7dB 8582-6150-08 8dB 8582-6150-09 9dB 8582-6150-10 10dB 8582-6150-20 20dB 8582-6150-30 30dB

4

