THIS DRAWING UNPUBLISHED.	RELEASED FOR PUBLICATION

LOC	DIST
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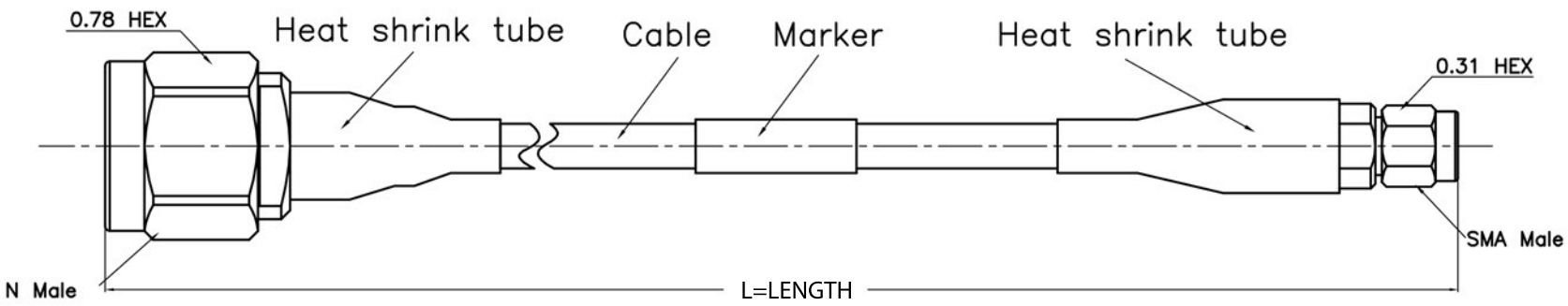
REVISIONS

P	LTR		DATE	DWN	APVD
	—	—	—	—	—



NOTES:

1.ELECTRICAL:

1.1 IMPEDANCE: 50Ω

1.2 INSULATION RESISTANCE:5000MΩ MIN

1.3 FREQUENCY RANGE: DC~18GHz

1.4 DIELECTRIC WITHSTANDING VOLTAGE: 1000V MAX AT SEA LEVEL

1.5 VSWR≤1.30:1@DC−18GHz

1.6 INSERTION LOSS: ≤1dB@18GHz

2.ENVIRONMENTAL:

TEMPERATURE RANGE: −55° to +85°

3. CONNECTOR MATERIAL AND FINISH:

BODY: STAINLESS STEEL TYPE 303, PASSIVATE

NUT: STAINLESS STEEL TYPE 303, PASSIVATE

CENTER CONTACT: BERYLLIUM COPPER

, GOLD PLATING

DIELECTRIC: PTFE, N/A

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED.

0 PLC	±0.35
1 PLC	±0.15
2 PLC	±0.12
3 PLC	±—
4 PLC	±—
ANGLES	±1°

MATERIAL: SEE TABLE

FINISH: SEE TABLE

DWN DWP 28/10/2013

CHK

APVD

PRODUCT SPEC —

APPLICATION SPEC —

WEIGHT —

CUSTOMER DRAWING

HASCO

HyTech Associates Sales Company,Inc

NAME: HLL142 Series

18GHz Ultra Low Loss Flexible Cable Assemblies

Excellent Phase Stability

vs. Flexure & Temperature

SIZE	CAGE CODE	DRAWING NO
A3	0T8L4	HLL142−S1−NP−L

SCALE 4: 1 | SHEET 1 OF 1 | REV 1