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APPROVED: _____

| Rev | AWO # | Description | Date | Appr |
|-----|-------|-------------|---------|------|
| - | | RELEASED | 9/21/20 | |

DATE: _____ TITLE: _____

CUSTOM CABLE ASSEMBLIES ARE NON-CANCELLABLE / NON-RETURNABLE

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Diagram illustrating the cable assembly between two connectors, P1 and P2. The total length is specified as $6.024'' \pm .118''$ [153 ± 3 mm]. The cable is shown with a dashed line and a double-headed arrow indicating its length. A callout points to the cable with the text "Heat Shrink Tube, Black Polyolefin". An inset shows a detailed view of a connector end, labeled "Male Pin".

SPECIFICATIONS:

Connector:

P1 = MMCX Plug, Straight, Gold plated

P2 = MMCX Plug, Straight, Gold plated

Cable:

RG-178

Electrical:

Impedance: 50 ohms

Frequency range: DC–6 GHz

Electrical Test:

All Assemblies must be 100% Tested for Shorts, Open, Continuity, and Physical Appearance.

Environmental:

RoHS
COMPLIANT

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE INCHES [MM]
TOLERANCES: EXCEPT AS NOTED
INCHES HOLES
X \pm .10 ØX \pm .10
XX \pm .020 ØXX \pm .015
XXX \pm .015 ØXXX \pm .010

| APPROVALS | | DATE |
|-----------|----|---------|
| WN | LH | 9/21/20 |
| CKED | RC | 9/21/20 |
| 20VED | | |

**ADAM
TECH
INTERCONNECTS**

| | | | |
|-------------------------------|---------------------|---|--------|
| TITLE | | CUSTOM CABLE ASSEMBLY, MMCX PLUG STRAIGHT | |
| TO MMCX PLUG STRAIGHT, RG-178 | | | |
| SIZE | PART NO. | REV. | |
| X | CA-DKCA1-153L3-EPEP | - | |
| EF: | S00291T | SCALE: | NTS |
| | | SHEET | 1 OF 1 |