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Rev	AWO #	Description	Date	Appr
-		RELEASED	11/16/18	

APPROVED: _____

DATE: _____ TITLE: _____

CUSTOM CABLE ASSEMBLIES ARE NON-CANCELLABLE / NON-RETURNABLE

P1

5.984" ± .118" [152 ± 3mm]

.449" [11.4mm]

Heat Shrink Tube, Polyolefin, Black

1/4-36UNS

P2

Female Pin

0.402" [10.2mm]

Washer:
Brass, Gold

.315" [8mm] HEX

.067" [1.7mm]

Nut:
Brass, Gold

.315" [8mm] H

SPECIFICATIONS:**Connector:**

P1= I-PEX (IV) Connector, Gold plated

P2= SMA Jack, Straight, Female pin, Gold plated

Cable:

Ø1.13mm Coaxial Cable, Color: Black

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:

Operating Temperature: -45°C to +85°C

Lead free, RoHS compliant

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE INCHES [MM]
TOLERANCES: EXCEPT AS NOTED
INCHES HOLES

.X ± .10	Ø.X ± .10
.XX ± .020	Ø.XX ± .015
.XXX ± .015	Ø.XXX ± .010

ADAM TECH
INTERCONNECTS

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APPROVALS		DATE
DRAWN	AY	11/16/18
CHECKED	AC	11/16/18
APPROVED		

TITLE
CUSTOM CABLE ASSEMBLY, IPEX IV PLUG
TO SMA S/T JACK WITH OD 1.13MM CABLE

SIZE	PART NO.	REV.
X	CA#DKCA1-152L0-AJ15	-
REF: S00291T	SCALE: NTS	SHEET 1 OF 1

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