

MATERIALS AND FINISHES:

SMA JACK CONNECTOR:

BODY, CRIMP TUBE, JAM NUT: BRASS  
PLATED GOLD

CENTER CONTACT: BERYLLIUM COPPER  
PLATED GOLD

INSULATOR: TEFLON

LOCK WASHER: SPCC  
PLATED GOLD

GAS KET: SILICON RUBBER

CABLE: 1.13MM, BLACK JACKET

MCRF21 CONNECTOR:

SHELL, CONTACT: COPPER ALLOY  
PLATED GOLD

HOUSING: HIGH TEMPERATURE PLASTIC

COLOR: BLACK

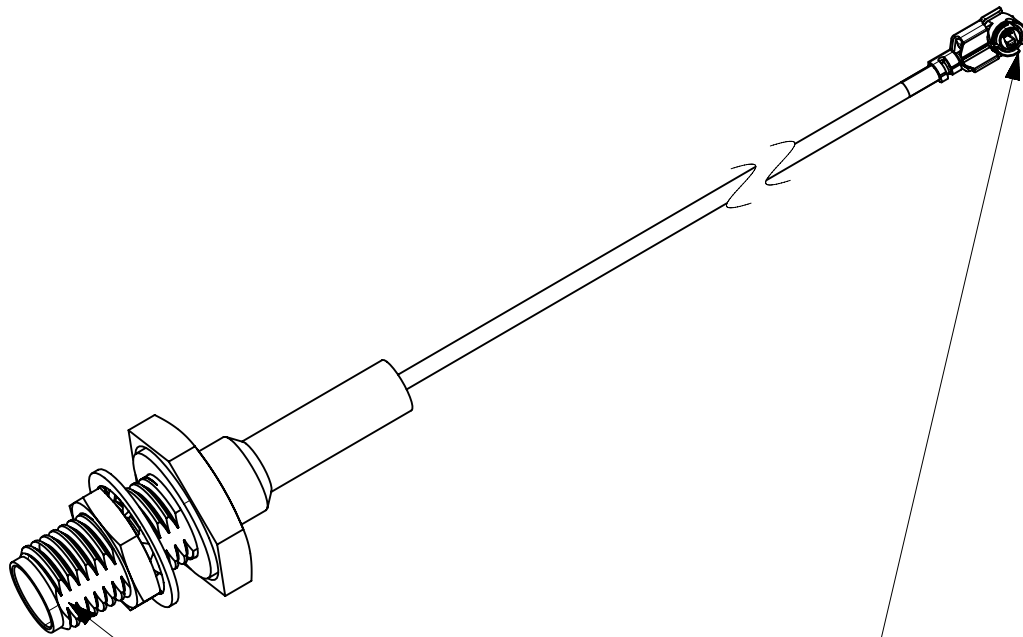
MATED HEIGHT: 2.5mm

NOTES:

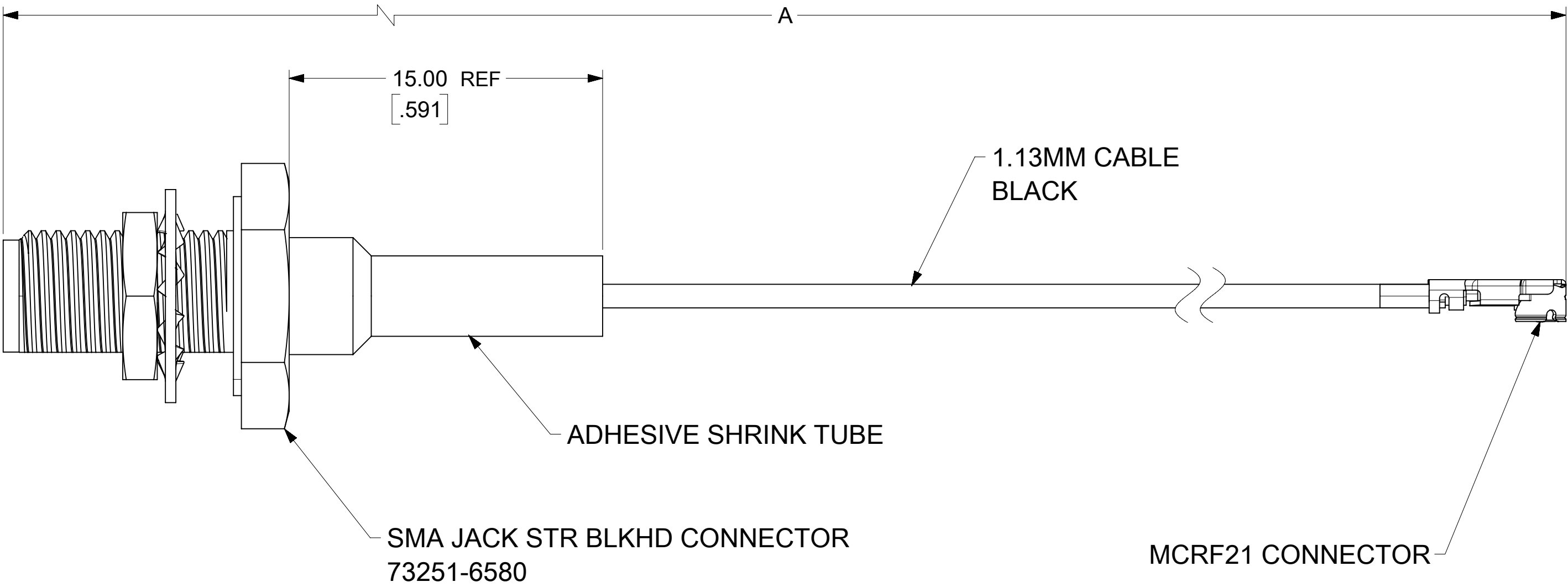
PACKAGING BY PLASTIC BAG

PERFORMANCE REQUIRMENTS:

1. FREQUENCY: DC~ 6GHz
2. IMPEDANCE: 50 OHMS
3. TEST 100% CONTINUITY
4. TEST 100% HI-POT: AC 300 V@0.5mA



ORIENT MCRF FLAT TO  
SMA FLAT AS SHOWN ±30°



73230-5953	7.870±.197	200.00±5.00
73230-5952	5.910±.197	150.00±5.00
73230-5951	3.940±.118	100.00±3.00
73230-5950	1.970±.118	50.00±3.00
PART No.	IN	MM
DIM	A	

DOCUMENT STATUS	P1	RELEASE DATE	2022/08/09
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FUNCTIONAL SYMBOLS $\frac{F}{A} = 0$ $\frac{E}{C} = 0$ $\frac{E}{D} = 0$ DIVISIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
	DIMENSION UNITS	SCALE	CURRENT REV DESC: NEW RELEASE				<b>molex</b>			
	mm	NTS								
	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 717099 DRWN: JCHEN108 CHK'D: MYLU07 APPR: LCHEN03				CA,SMA JACK STR BLKHD TO MCRF21 WITH 1.13MM CABLE EWR#15233-A			
	ANGULAR TOL	± °					PRODUCT CUSTOMER DRAWING			
	4 PLACES	±	2022/06/07				DOCUMENT NUMBER			
	3 PLACES	±	2022/08/09				732305950			
	2 PLACES	±	2022/08/16				DOC TYPE		DOC PART	REVISION
	1 PLACE	±	INITIAL REVISION:				PSD		000	A
	0 PLACES	±	DRWN: JCHEN108 APPR: LCHEN03				2022/06/07 2022/08/16			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER	
				C-SIZE	73230	SEE TABLE	GENERAL MARKET		1 OF 1	