

## **Excellent Integrated System Limited**

Stocking Distributor

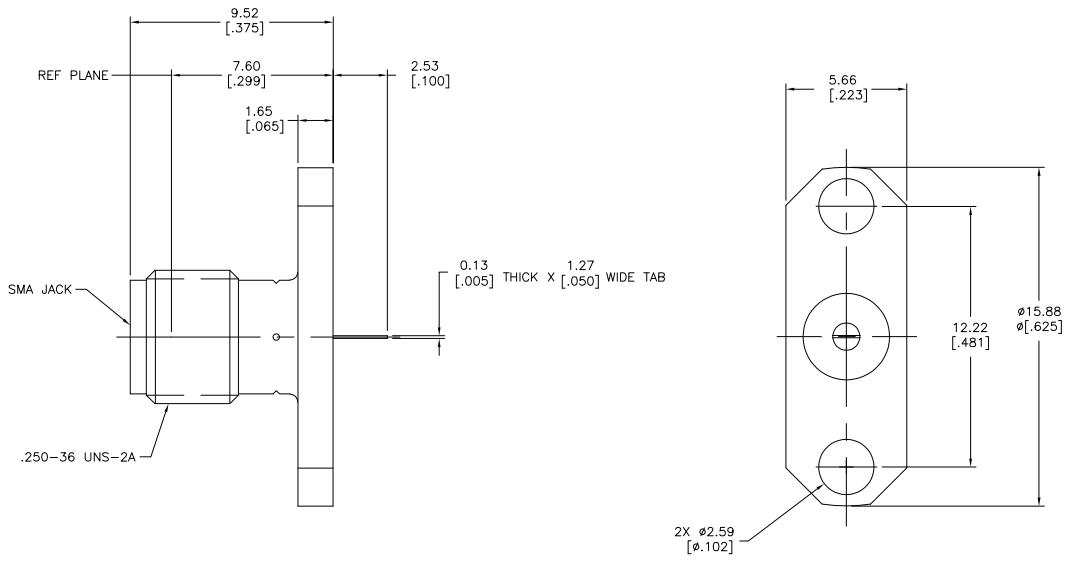
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[TE Connectivity AMP Connectors](#)  
[6086491-1](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

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				A	REVISED PER EC 0514-0150-05	10OCT2005
						REH KW



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A, Fig. 315.2	TEMPERATURE RATING -65°C TO +125°C
Frequency Range (GHz) 0E to 6	Recommended Mating Torque 3-5 in-lbs (0.34-0.57 Nm)	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (V RMS MAX @ Sea Level) 335	Mating Characteristics: Insertion (MAX Lbs) 30 (13.6 Kg)	Shock MIL-STD-202, Method 213, Condition I
VSWR 1.401	Withdrawal (MIN Oz) 19 (0.835 g)	Thermal Shock MIL-STD-202, Method 107, Condition A
Insertion Loss (dB MAX @ 7 V (20 dB))	Force to Engage and Disengage (In-Lbs MAX) 2.0 (0.23 N)	Moisture Resistance MIL-STD-202, Method 106, except step 7b is omitted. No measurement at high humidity. Insulation resistance shall be at least 200 Megohms within 5 minutes after removal from humidity.
RF Leakage (dB MIN -90 @ 2 to 3 GHz)	Center Contact Capitation Axial (Lbs) 6.0 (2.7 Kg) MIN FROM INTERFACE	
Corona, 70,000 Ft (V RMS MIN) 250	Outer Contact Axial (Lbs) 4.0 (1.8 Kg) MIN FROM FLANGE	
Dielectric Withstanding Voltage (V RMS MIN @ Sea Level) 1000	Radial (In-Oz) 4.0 (0.28 N)	
Contact Resistance (Milliohms MAX)		
Center Contact 3.0		
Outer Contact 2.0		
Cable to Housing N/A		
RF High Potential @ Sea Level (V RMS MIN @ 5 MHz) 670		
IR (Megohms MIN) 5,000		

HOUSING	BRASS, PER ASTM-B-16 HALF HARD OR CZ121 PER BS2674	WHITE BRONZE PLATE
DIELECTRIC	TEF. FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197 ALLOY C17300, CONDITION H	GOLD PLATE
COMPONENT	MATERIAL	FINISH

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN	S. MCMASTER	28APR03	 Tyco Electronics Corporation Harrisburg, PA 17105-3608
		DRG	J. HAVENER	28APR03	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:	TITLE SMA, 2 HOLE FLANGE MOUNT JACK RECEPTACLE, TAB TERMINAL (2252-1858-36)		
Ø	F/LC ± .005	F/LC ± .005	DATE	00779	DRAWING NO
Ø	F/LC ± .005	F/LC ± .005	SCALE	8:1	SHEET 1 of 1
Ø	F/LC ± .005	F/LC ± .005	CUSTOMER DRAWING		REV A
Ø	F/LC ± .005	F/LC ± .005			