

Revisions

ISS	Symbol	Description	Date
B		CHE for New Drawing Frame & New PN System	2011/08/26
B-1		CHE for Pin Finish, from 30µ" to 20µ".	2013/06/05

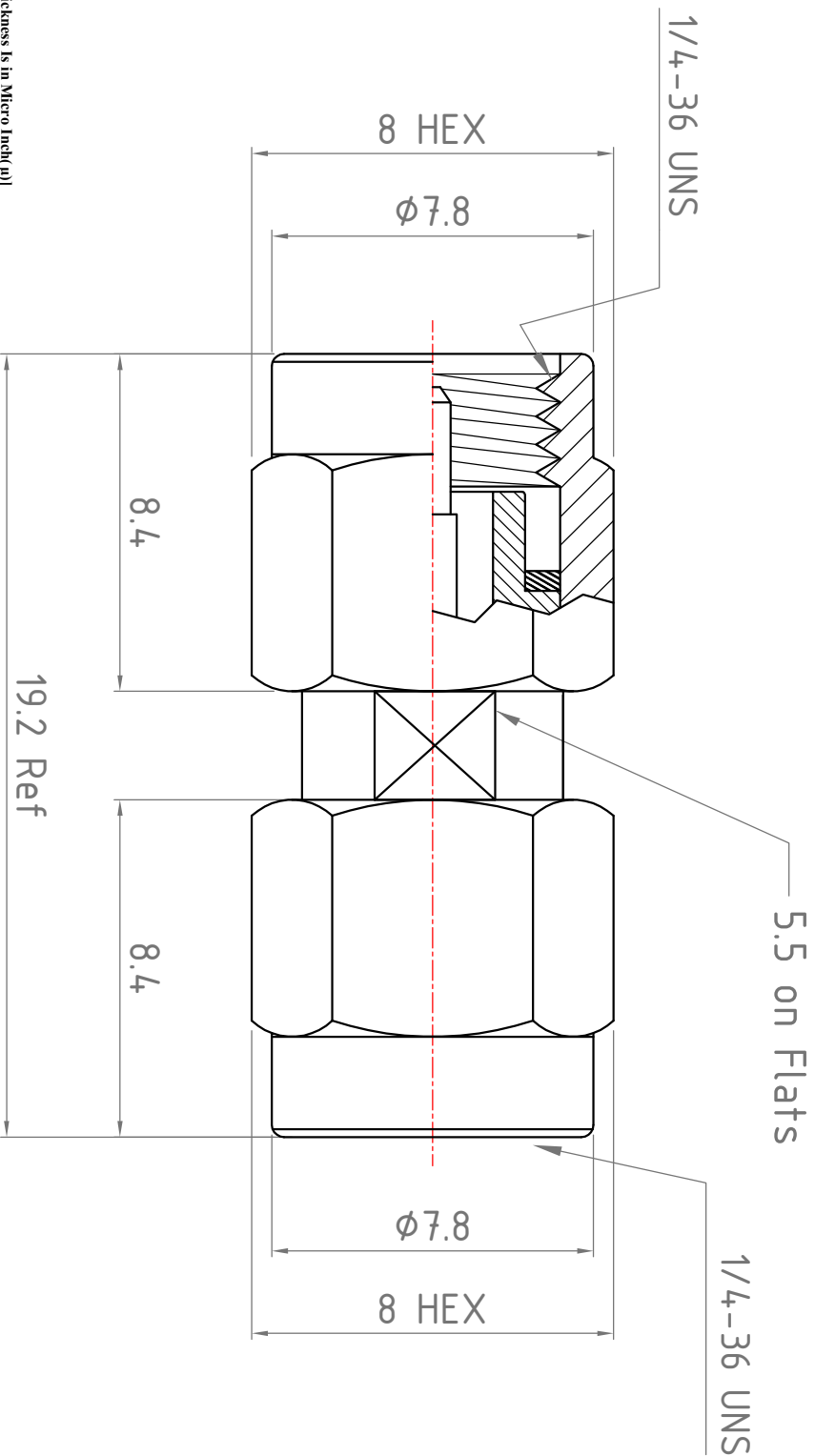
Notes :

1. Any Electrical, Mechanical or Environmental Test Per MIL-C-39012 Should be Spotlighthed.
2. All Metal Materials Are in Compliance with RoHS 2 Directive
2011/65/EU Annex III Section 6 Paragraph.

Electrical Performance :

1. Impedance : 50 ohm
2. Frequency Range : 0 to 18 GHz
3. V_{SWR} : 1.2 max.
4. Voltage Rating : 500 VRMS max.
5. Dielectric Withstanding Voltage : 1000 Vrms min.

Outline Drawing



- Finish :** (Unit of Plating Thickness Is in Micro Inch(µ))
1. Copper Strike Plating Thickness : 20 µ"min.
 2. Nickel Plating Thickness : 120 µ"min.
 3. Gold Plating Thickness : 20 µ"min.
 4. Gold Plating Thickness : 2 µ" max.

ITEM	Description	Material	Finish	Part Number	QTY
4	Inner Contact	BRASS	Finish 1/2/3		
3	Insulator	PTFE	None		
2	Body	BRASS	Finish 1/2/4		
1	Shell	BRASS	Finish 1/2/4		

Scale	Date	Rev.	Proprietary Note
NTS	2015/07/03	B-1	This document contains information proprietary to Round Solutions GmbH & Co KG which is either copyrighted, or patent applied for, and/or protected by trade secret laws. It is not to be distributed or reproduced in any form by any means, or for any purpose, without the written permission of Round Solutions, GmbH & Co KG.
Tolerances : X :±0.2 .XX :±0.1 XXX:±0.05			All Dimensions in mm (Unless Otherwise Specified)
Drawn	Checked	Approved	Customer P/N: TITLE
<i>Lewis</i>	<i>Mark</i>	<i>S. Sun</i>	SMA Plug to Plug Adapter
2015/07/08	2015/07/08	2015/07/08	

DWG.NO.

ADA-SMA/M-SMA/M



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