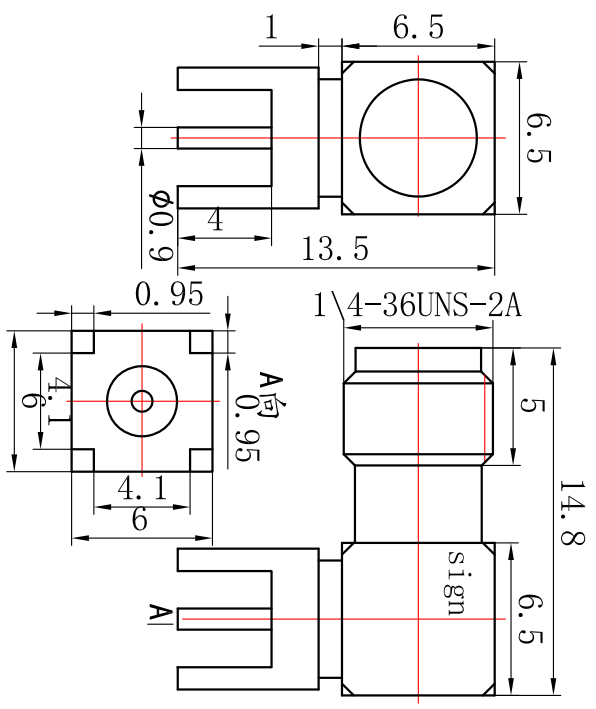
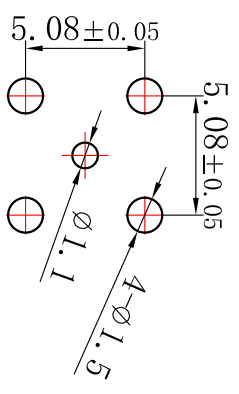


Reversion	Engineering Change Description	Date	Owner
A/0	NEW	2018.12.24	ZXM

Electrical performance	
Characteristic impedance	50 Ω
Frequency range	DC to 8 GHz
Standing wave ratio(VSWR)	$\leq 1.15$ (DC~8GHz)
withstand voltage	$\leq 0.1 \times \sqrt{f}$ (GHz) dB
working voltage	335 V rms
Test voltage	1000 V rms
Insulation resistance	$\geq 5000M\Omega$
Center pin contact resistance	$\leq 3m\Omega$
Conductor contact resistance	$\leq 2.5m\Omega$
Center conductor retention force	$\geq 0.28N$
Intermodulation 3rd order	N/A
Mechanical and environment	
Temperature range	-40~+155°C
Salt spray test time	48H
Airtight	N/A
durability	$\geq 500$ cycles
Materials	
Connector parts	Material Plating
Socket	QBe Au
Center contact	brass Au
Outer contact	brass CuSnZn
Dielectric	PTFE



Recommended panel  
installation size



sign (Laser Mark): SMA-KWHD  
DS XX XX

STANDARD TOLERANCES (Unless stated otherwise)		Product design	
Geometric tolerances	Positional tolerance	Design	Drawn
		Workmanship	Checked
ANGLE $\pm 1^\circ$	Scale:	Approvals	As mension
CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE		<b>戴盛通信</b> Dashing Com-Tek Co., Ltd	
Any statements in this article shall not be interpreted as suggesting infringement of existing patents. Individual values may vary depending on factors including but not limited to application, design, cable type, assembly, and others workmanship		TITLE: SMA-50KWHD8 Drawing No.: DS3.650.1838	
Company website: <a href="http://www.daiheng.net">http://www.daiheng.net</a> / Email: <a href="mailto:ds168@daiheng.net">ds168@daiheng.net</a>			