Electrical performance	
Characteristic impedance	50Ω
Frequency range	DC to 6 GHz
Standing wave ratio(VSWR)	$\leq 1.10 (DC \sim 3G), \leq 1.15 (3 \sim 6G)$
withstand voltage	≪0. 2dB@6G
working voltage	1000 V rms
Test voltage	2500 V rms
Insulation resistance	≥5000MΩ
Center pin contact resistance	≪1mΩ
Conductor contact resistance	$\leq 1 \text{m} \Omega$
Center conductor retention force	N≥0. 56N, 4310≥1. 5N
Intermodulation 3rd order	N\A
Coupling test torque	≤1.7Nm

Reversion

Engineering Change Description

Date 2022. 08. 08

Owner ZXM

≥500 cycles	durability
N\A	Airtight
96H	Salt spray test time
−40~+155°C	Tempreture range
onment	Mechanical and environment

Ø20. 5

M20x1

5\8-24UNEF-2B

17. 5

8.8

	Red silicone rubber	Sealing ring
CuSnZn	brass	Connector sleeve
	PTFE	Dielectric
CuSnZn	brass	Outer contact
Au	bronze	Center contact
Plating	Material	Connector parts
		Materials

DS3. 650. 2688		As mension				Scale:
Drawing No.:		Approvals	± 0.10	$\pm 0.15 \pm 0.10$	>30	
N \4010-90JN		CHecked	± 0.10	± 0.15	10-30	ANGLE $\pm 1^{\circ}$ 10-30
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	design	Product design	ANDARD TOLERANCES (Unless stated otherwise)	less state	NCES (Un	ANDARD TOLERA

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Company website: http://www.daisheng.net / Email: ds168@daisheng.net	As mension	Approvals	Checked	C1 - 1 - 1	L WOI WINGITSTITE	Workmanchin	Drawn	Design	
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