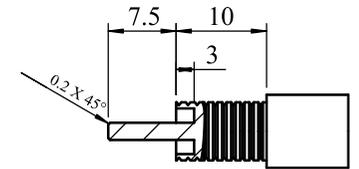
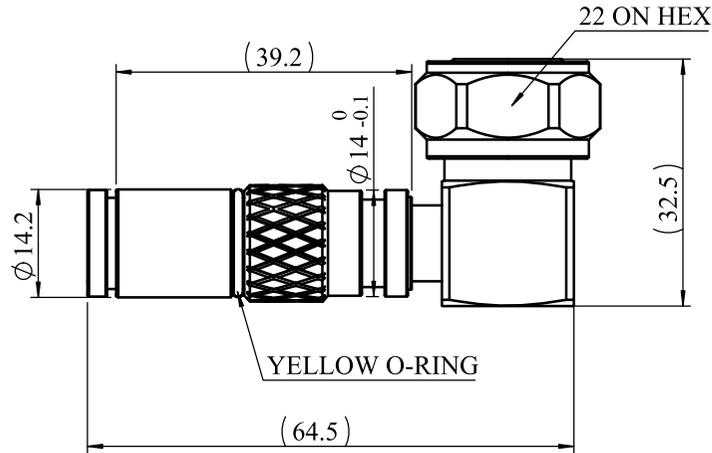
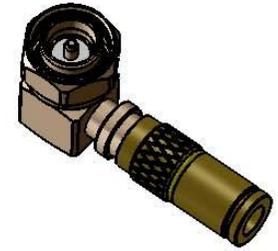


REVISIONS

REV	DESCRIPTION	DATE
1	LENGTH CHANGE	2023.12.19



RECOMMENDED
CABLE STRIPPING DIM'S



REFERENCE STANDARD	IEC61169-54
1. ELECTRIC PERFORMANCE	
NOMINAL IMPEDANCE(Ω)	50
FREQUENCY RANGE	DC-6GHz
VSWR	≤1.15(DC~3GHz)
	≤1.35(3~6GHz)
PIM(dBc)	≤-160 (2x43dBm)
INSERT LOSS (dB)	≤ 0.05√FGHz
INSULATION RESISTANCE(MΩ)	≥5000
PROOF VOLTAGE(V)	1000
CONTACT RESISTANCE(mΩ)	OUTER CONDUCTOR <1.0
	INNER CONDUCTOR<1.0
2. MECHANICAL PERFORMANCE	
MATING CYCLES	100
TENSILE FORCE(CABL-CONNECTOR)	250N
TORSION(CABLE-CONNECTOR)	1.5N.m

3. MATERIAL AND PLATING		
INNER CONDUCTOR	SPRING COPPER	Ag3μm
OUTER CONDUCTOR	BRASS	Copper-tin-zinc3μm
NUT	BRASS	Copper-tin-zinc3μm
INSULATOR	TPX	
O-RING	SILICON RUBBER	
4. ENVIRONMENT		
TEMP.RANGE	-40°C~+85°C	
WEATHER STANDARD	IEC 60068 40 / 085/ 21	
THERMAL SHOCK	IEC 60068 -2-14-Na	
VIBRATION	IEC 60068-2-6-Fc	
SHOCK	IEC 60068-2-27	
WATERPROOF STANDARD	IP67	
ROHS COMPLIANT		

5.ASSEMBLY: INNER CONDUCTOR INSTALLED AND OUTER CONDUCTOR COMPRESSED

DRAWN	yuying 2023.12.21 14:38:43 +08'00'	TITLE	4.3/10MA-1/4"H ACC		
CHECKED	WangYing 2023.12.21 11:17:14 +08'00'		Amphenol AMPHENOL FUYANG CO.,LTD CHANGZHOU, CHINA		
APPROVED	QianBo 2023.12.22 11:02:19 +08'00'	SHEET	1/1	METRIC	mm
				PART NO.	AFDF129-1
				DRAWING NO.	AFS-DF129-1
				VER	1
				REV	1