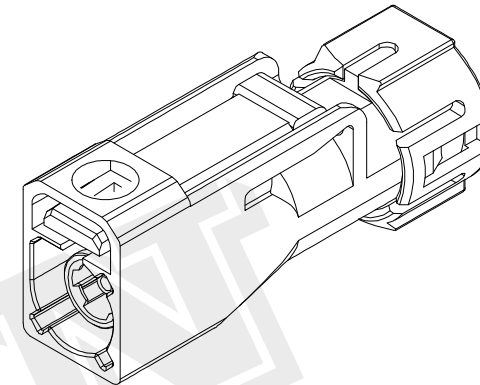
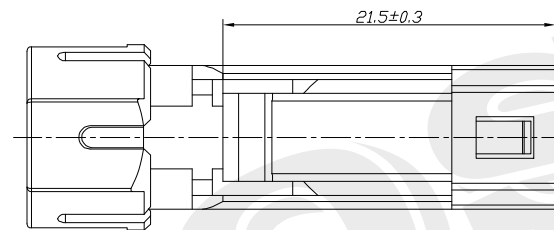
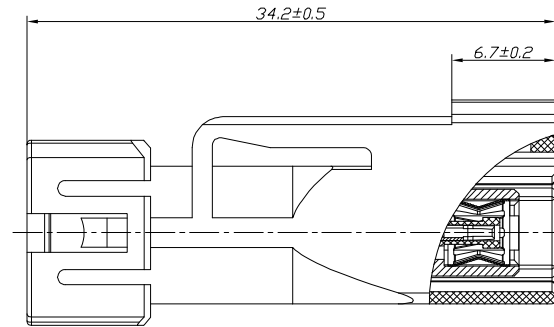
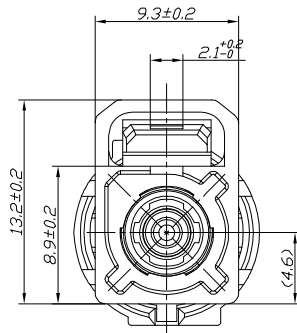




Product NO.

DOSIN-877-2017

REV	DESCRIPTION	DWN	DATE	APPROVEN
R1.0	First issue	Gavin	2022/10/28	JIM. KING



NOTES:

1.MATERIALS FINISHES

CENTRAL CONDUCTOR -COPPER.NI/AU

INSULATOR -HIGH TEMP ENGINEERING PLASTIC

HUTER CONDUCTOR -BRASS

HOUSING -HIGH TEMP ENGINEERING PLASTIC

BACK COVER -PA66

WATERPROOF RING -SILICON RUBBER

2.ELECTRICAL:

A.IMPEDANCE:50 OHM,NOMINAL

B.FREQUENCY RANGE:DC-6.0GHzc.

VSWR(RETURN Loss)

0~2GHz1.4 (-15.56dB)MAX

2~3GHz 1.5 (-13.98dB) MAX

3~6GHz 1.6 (-12.74dB) MAX

D.D.w.V:800 VRMS,MIN.

E.INSULATION RESISTANCE 100M Ω MIN

3.MECHANICAL:

A.DURABILITY:100 CYCLES MIN.

B.TEMPERATURE RANGE:-40℃ ± TO 105℃

C.MEET USCAR-2 & USCAR-17

Coding	Graphics	Colour	Coding	Graphics	Colour
A		Black	H		Heather Violet
B		White	I		Beige
C		Blue	K		Curry
D		Clart Violet	L		Carmine Red
E		Leaf Green	M		Pastel Orange
F		Nut Brown	N		Pastel Green
G		Gray	Z		Water Blue

NOTE:	Tolerance	0.5 - 8mm ± 0.20mm 8 - 30mm ± 0.25mm 30 -120mm ± 0.30mm	 CONNECTOR & CABLE ASSEMBLY			东莞市德索精密工业有限公司 Dongguan Dosin Precision Industry Co.,Ltd	
DRAWN Gavin	View		Name: WATER PROOF FAKAR FEMALE FOR RG316 CABLE				
CHECKED	UNIT	MM	SIZE A	Product NO. DOSIN-877-2017			REV A
APPROVALS John king	SCALE	1:1	DateTime 2023/10/28	CAD FILE D/company drawings/BD		SHEET: 1 OF 1	