



TYCC03D038-V1

3dB 37 ~ 40GHz Hot Standby Coupler with Remec ODU Structure

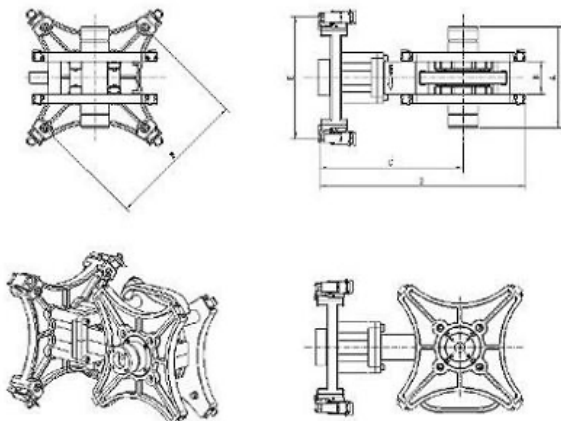
Electrical specifications

Frequency range (GHz)	37.0~40.0
Polarization	Single Polarization Vertical (Pre-set antenna side) & Horizontal(Pre-set ODU side) Can change another polarization with polarization parts
Insertion Loss (main) (dB)	≤4.1
Loss Variation (dB)	≤1.0
Coupling (dB)	≤4.1
Coupling Variation (dB)	≤1.0
Inter-Port Isolation (dB)	≥20
VSWR	≤1.4

Mechanical specifications

Interface 1 (ODU side)	0.219" dia
Interface 2 (Antenna side)	0.219" dia
Packing size (mm)	462X312X270
Coupler weight (kg)	5.3
Packing weight (kg)	6.6
Color	White
Material	Aluminum Alloy
Waveguide Watertightness	Watertight
Operating temperature (°C)	-45°C ~ 60°C
ROHS compliance	2002/95/EC

Structure Information



Coupler	
Dimesions(mm)	
A	161
B	52
C	232
D	331
E	198
F	225