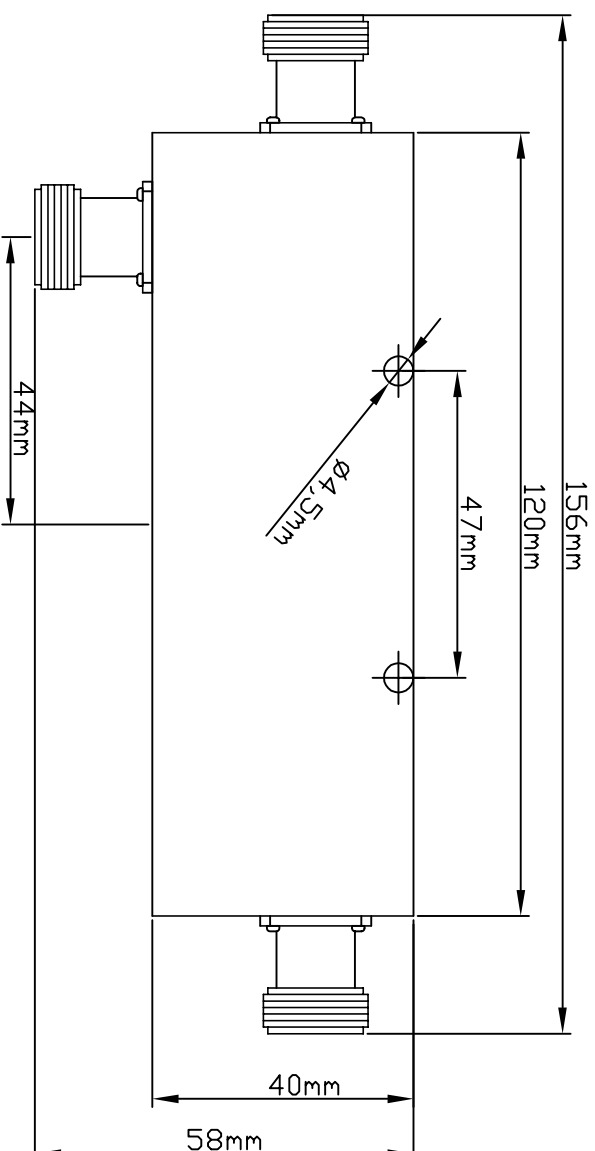




Mechanical specifications

Connectors	Brass Nickel Plated
Female Pin Connector:	Beryllium Copper Gold Plated
Housing	N type female
Temp. Range	Aluminium Silvery White Plated -40°C - +80°C
Dimensions	156mm x 58mm x19mm
Weight	0.24 kg (packed)

3rd ORDER INTERMODULATION: <-130dBc @2 X
43dBm

Model	Frequency Range(MHz)	Coupling	Insertion	Isolation	Power	Max VSWR
		Value dB	Loss dB	dB	AVG Watts	
DC-0825H-NF-6dB	800-2500	6±0.5	0.5	>26		≤1.25
DC-0825H-NF-10dB	800-2500	10±0.6	0.4	>30		≤1.25
DC-0825H-NF-15dB	800-2500	15±0.7	0.3	>35	50	≤1.25
DC-0825H-NF-20dB	800-2500	20±0.8	0.2	>40		≤1.25
DC-0825H-NF-30dB	800-2500	30±1.0	0.1	>45		≤1.25

RACOMTECH PTY LTD
web: www.racomtech.com ABN: 51687385403
Tel: +64-3-88029296
Fax: +64-3-88027695
email: sales@racomtech.com.au
info@racomtech.com-----

TOLERANCE GROUP		
(UNLESS NOTED OTHERWISE)		
LINEAR	ANGULAR	
X	Y ⁺	+/-10°
XX	XX ⁺	+/-0.5°
XXX	XXX ⁺	=

DRAWN	D.W
DATE	26-08-2014
DRG. CHECK	
MECH. CHECK	
ELEC. CHECK	F.X
APPROVED	

* DIMENSIONS IN MILLIMETERS U.N.O
 * DRAWINGS PRACTICES TO AS 1100
 * DO NOT SCALE - IF IN DOUBT ASK

TITLE			
DIRECTIONAL COUPLER 50W 50OHM DC-0825HN-FXX (INDOOR)			
MATERIAL		FINISH	
SCALE	SHEET No	PARTS No	
1:2.5	1 OF 1	05-0206	A4