



# FWDRxx \*1) P

e.g. FWDR15P

\*1) xx No. of contacts 09, 15 or 25

xx	A mm	B mm	C mm
09	40	16.9	25
15	48.3	25.2	33.3
25	62	38.9	47.04

③ \*2) Dimension starts from front surface of shell (Part-No. 2)

② max. torque are 40 Ncm  
D-Sub connector with watertight frame,  
Protection standard IP67, 100% checked

② according to DIN EN 60529 (compl. mounted)

No.	St.	Part	Type Description/Material	Surface plating/Colour/Class
6	2	Clinch nut	WD 4-40 / Brass	tin plated
5	xx	Signal contact	P0 / Brass	0.8µm Au / AWG 20
4	1	O-ring seal	Silicone / UL94V-0	red
3	1	Watertight frame	PBT	black
2	1	Shell	Brass	tin plated
1	1	Insulator	PBT (-25°C - +70°C)	red

				SCALE	TITLE	
				2:1	Waterproof Connector System	
		DRAWN		NAME / DATE		
				Denzinger 26-08-2003		
		CHECKED		cschoening 22-06-2010		
4	16-06-2010	22622				
3	23-02-2010	22288				
2	20-07-2007	21985				
1	12-11-1998	2 0420				
REV.	DATE	CH.-NO.	ORIGINAL: DIN A3-DRAWING AS A FILE	REPLACEMENT FOR:	FWDRxxPb_ACAD	PAGES 1

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