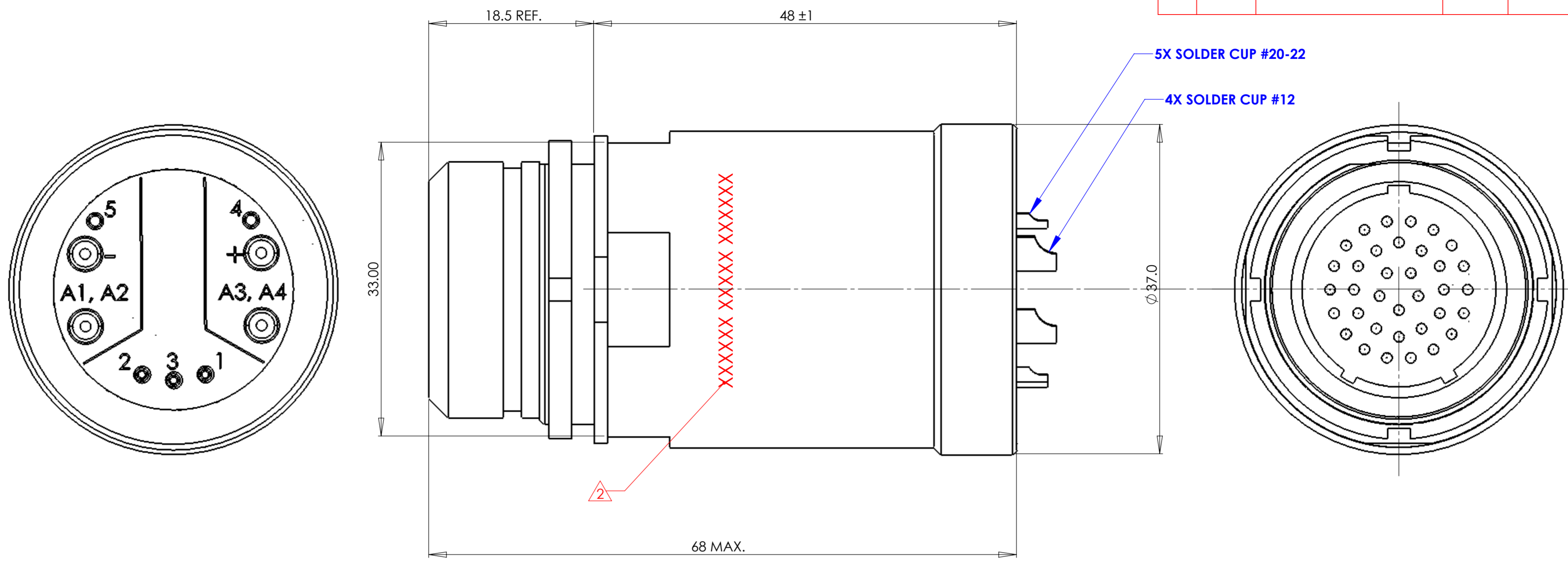


REV.	CHANGE ORDER No.	CHANGES	DATE	APPROVAL



**NOTES :**

1. BASED ON AMPHENOL 2M805-003-07NF18-235PA
2. MARKING: MANUFACTURER P/N, DATE CODE

**Materials and Finishes:**

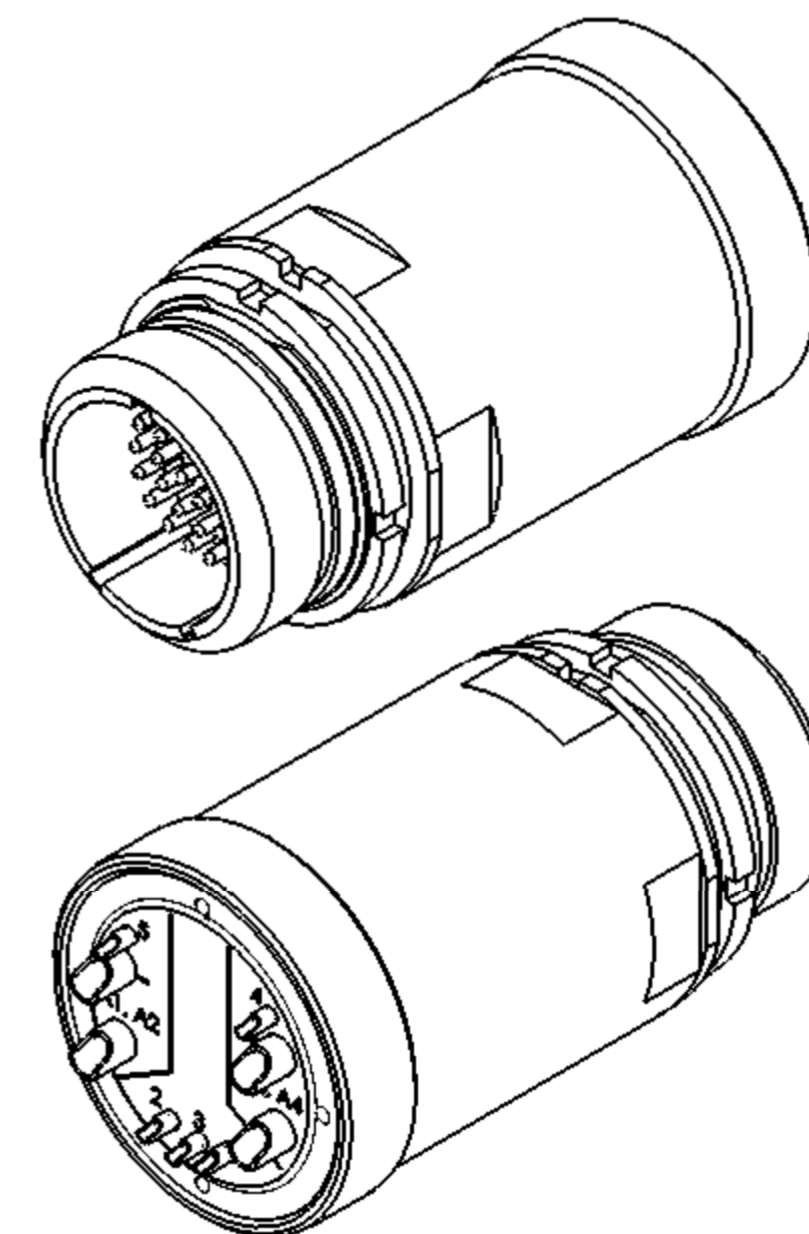
Connector Shell	Aluminum Alloy, Olive Drab Cadmium Plated
Shell Extension	Aluminum Alloy, Olive Drab Cadmium Plated
Contacts	Copper Alloy, Gold Plated Over Nickel
Solder Cup	Copper Alloy, Tin Plated
Potting	Epoxy

**Filter Electrical Characteristics:**

Insulation Resistance > 5GΩ

Typical Attenuation (Measured per MIL-STD-220A; 50Ω System; No Load):

Contacts Group	Termination	Current Rating [A]	Filter Type	W.V. [V <sub>DC</sub> ]	D.W.V. [V <sub>DC</sub> ]	Cap. ±20%	Attenuation [dB] vs. Frequency [MHz]					
							0.01	0.1	1	10	100	1000
1, 5-12	A3, A4	30	PI	100	250	8μF	15	30	50	50	50	50
2, 20-27	A1, A2	30	PI	100	250	8μF	15	30	50	50	50	50
33	2	6	PI	100	250	20nF	0	0	7	35	65	53
34	3	6	PI	100	250	20nF	0	0	7	35	65	53
35	1	6	PI	100	250	20nF	0	0	7	35	65	53



**DRAFT**

NAME SIGNATURE	DATE		THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF RF IMMUNITY LTD. AND MAY NOT BE REPRODUCED, COPIED, DISCLOSED OR UTILIZED IN ANY WAY IN WHOLE OR IN PART, WITHOUT THE PRIOR WRITTEN CONSENT OF RF IMMUNITY LTD.	PROJECT XX
YURI Z.	30.12.14	DRAFT		
NIR NISSIM	30.12.14	CHECK		
YURI Z.	30.12.14	DESIGN		
REGINA YOFFE	30.12.14	PA.		
NIR NISSIM	30.12.14	APPR.		
NEXT ASSY.	SURF. FINISH		DO NOT MEASURE ON DWG. BREAK SHARP CORNERS. ALL UNDIMENSIONED RADIUS ARE R=0.5	
XXXXX	N7		MATERIAL	
SURFACE TREATMENTS:				
ANGLE PROJECTION	TOLER.	TITLE	M805 FILTER CONNECTOR	
	X. ±0.5		ARRA. 18-235P, 35 x PIN #20	
	X.X ±0.2			
SCALE	N.A.	ANGLES ±30'	SIZE	DRAWING NO.
			A2	AU001320
DIM. IN	MM	SHEET OF	1 OF 1	REV. 3