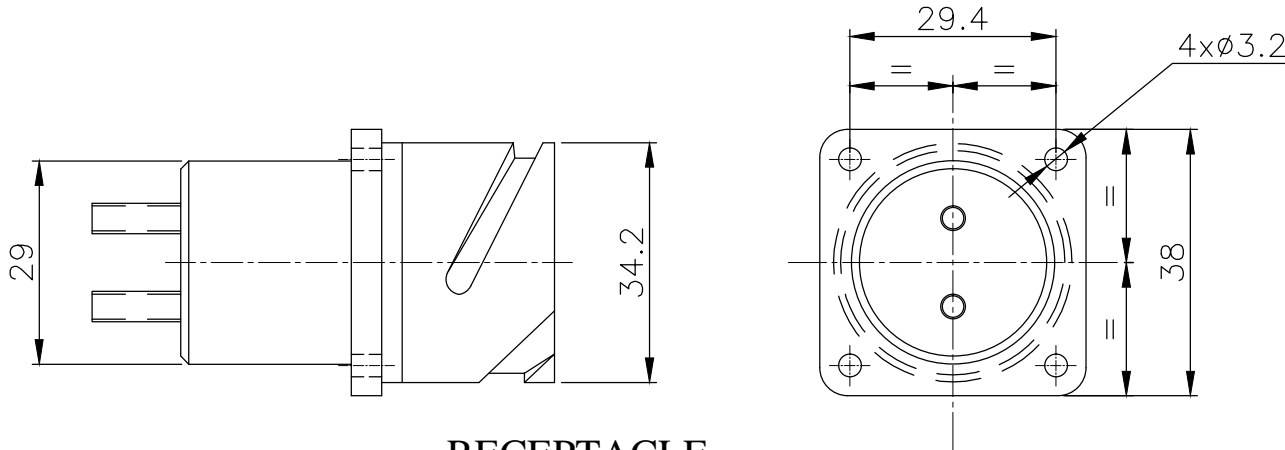


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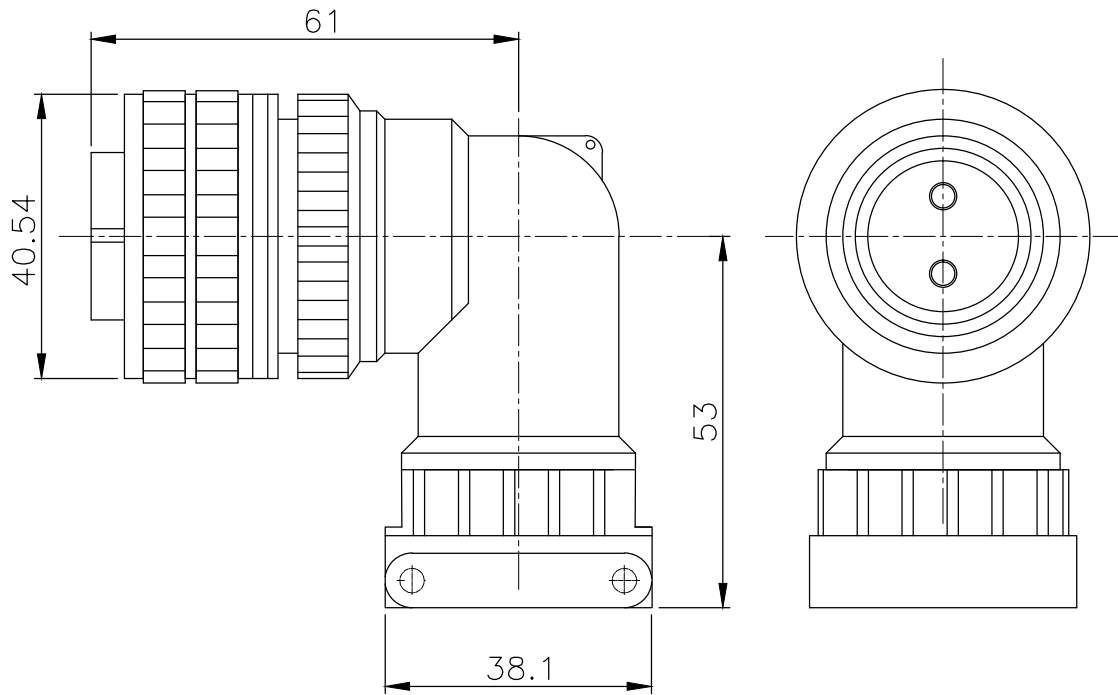
GRADE No.	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12
VALUE	0.025	0.05	0.1	0.2	0.4	0.8	1.6	3.2	6.3	12.5	25	50
SYMBOL												

SURFACE ROUGHNESS

2 PIN PLUG AND SOCKET (BAYONET TYPE)



RECEPTACLE



PLUG

NOTE : PLUG AND RECEPTACLE SHOULD BE PROCURED FROM SAME SOURCE.

		2					1			
MACHINING DEVIATIONS FOR LINEAR DIMENSIONS	RANGE	0 - 6	6 - 30	30 - 120	120 - 315	315-1000	1000-2000	2000-4000	ABOVE 4000	RA
	TOLERANCE	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	~
FOR DIMENSIONAL TOLERANCES OF SHEET METAL PARTS AND WELDED STRUCTURES, REFER STD. RD-227										
UNSPECIFIED TOLERANCE FOR LINEAR AND ANGULAR DIMENSIONS REF. IS 2102 (PT-1) (MEDIUM)								QUALITY OF WELD JOINTS REF, RD 230 MEDIUM		
VALUES OF SURFACE TEXTURE SHALL BE AS PER COMPANY STD DS. 1012.C.							STATUS:			
WELDING SHALL BE CARRIED OUT AS PER IS: 9595-96										

TECHINICAL SPECIFICATION :-

1. SHELL HOUSING TYPE - BAYONET TYPE
2. SHELL HOUSING MATERIAL - ALUMINIUM ALLOY
3. SHELL PLATING - OLIVE DRAB CADMIUM
4. INSULATOR - POLYCHLOROPRENE
5. CONTACTS - COPPER BASE ALLOY- SILVER PLATED CRIMP TYPE (FEMALE & FEMALE))
6. OPERATING TEMPERATURE -55°C TO +125°C.
7. INSULATION RESISTANCE 5000 Meg. Ohms Min. @ 500V DC
8. NO. OF CONTACTS - 2
9. CONTACT SIZE - 8
10. SERVICE RATING A (RATED WORKING VOLTAGE - 700 V DC)
11. CURRENT RATING - 46 A
12. 90° ANGLE CONNECTOR PLUG WITH CABLE CLAMP AND TELESCHOPIC BUSHING

VENDOR :-

SL. NO.	MAKE	TYPE	PART NO.	CONTACT SIZE FOR CRIMPING
1	ALLIED ELECTRONICS	RECEPTACLE	MG02R 20 - 23S FR A30 003E	SUITABLE TO 6 SQ MM
		PLUG	MG08F 20 - 23P FR A30 003E	SUITABLE TO 2.5 SQ MM
2	AMPHENOL	RECEPTACLE	MS 4102R 20-23S CD	SUITABLE TO 6 SQ MM
		PLUG	MS 4108R 20-23P CD	SUITABLE TO 2.5 SQ MM

UN CONTROLLED COPY

SL.No.	QTY	PART / STOCK No.	DESCRIPTION	SIZE	COMPANY STD./I.S	Wt. (Kg)
△			PRODUCT	8W DH I&M CAR - MRVC		
			REF DRG			
△			MATERIAL			
			HEAT TREAT.	APPD	KC SHASHIKANTH	11.02.2015
△			SURFACE TREAT.	REVD	S JAYARAMU	11.02.2015
			TITLE	CHKD	S JAYARAMU	10.02.2015
△			2 PIN SOCKET WITH PLUG	DRWN	JK YADAV	10.02.2015
				SCALE	OF	Wt.(Kg)
ALT.NO.	ECN NO/CHANGES	DATE	BY	CHKD	APPD	0
BEML LIMITED					DRG No.	ALT
					899-21219	△