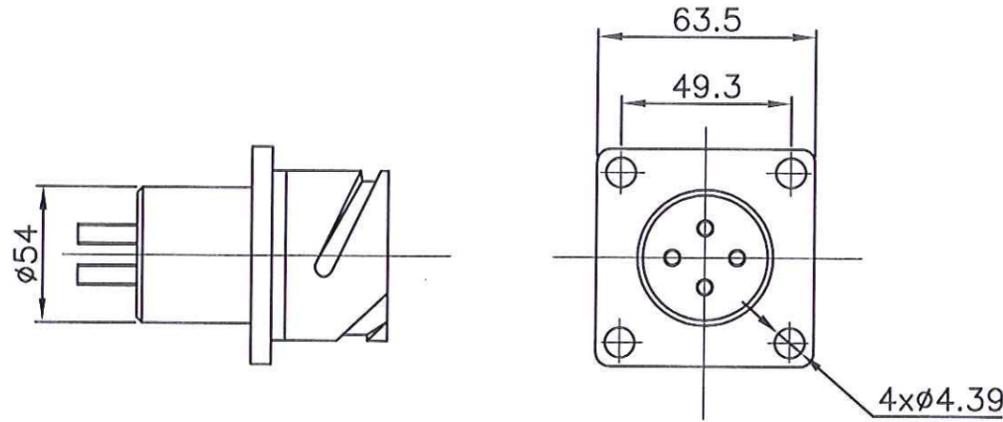
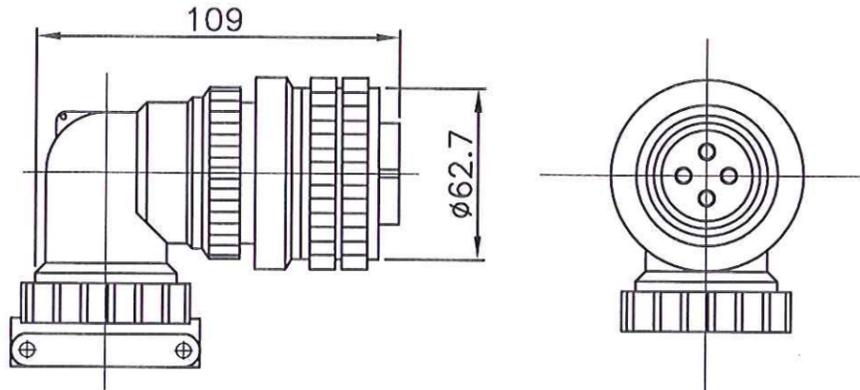


4 PIN PLUG AND SOCKET (BAYONET TYPE)



RECEPTACLE



PLUG

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

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 :-

- SHELL HOUSING TYPE - BAYONET TYPE
- SHELL HOUSING MATERIAL - ALUMINIUM ALLOY
- SHELL PLATING - OLIVE DRAB CADMIUM
- INSULATOR - POLYCHLOROPRENE
- CONTACTS - COPPER BASE ALLOY- SILVER PLATED CRIMP TYPE (FEMALE & FEMALE))
- OPERATING TEMPERATURE -55°C TO +125°C.
- INSULATION RESISTANCE 5000 Meg. Ohms Min. @ 500V DC
- NO. OF CONTACTS - 4
- CONTACT SIZE - 0
- SERVICE RATING A (RATED WORKING VOLTAGE - 700 V DC)
- CURRENT RATING - 90 A
- 90° ANGLE CONNECTOR PLUG WITH CABLE CLAMP AND TELESCHOPIC BUSHING

UN CONTROLLED

VENDOR :-

SL. NO.	MAKE	TYPE	PART NO.
1	AMPHENOL	RECEPTACLE	ADGC 02A 36-5 S + AMDC-36
		PLUG	ADGC 08A 36-5 P
2	ALLIED ELECTRONICS	RECEPTACLE	MG 02R 36-5S A30 + MG 02 36 CC
		PLUG	MG 08F 36-5P A30

SL.No.	QTY	PART / STOCK No.	DESCRIPTION	SIZE	COMPANY STD./IS	Wt. (Kg)
△			PRODUCT	8W DH I&M CAR - MRVC		
△			REF DRG			
△			MATERIAL			
△			HEAT TREAT.	APPD	<i>Shak</i>	25/6/14
△			SURFACE TREAT.	REVD	<i>Shak</i>	25/6/14
△			TITLE	CHKD	<i>Shak</i>	25/6/14
△				DRWN	<i>Shak</i>	25/6/14
△				SCALE	SHEET	Wt.(Kg)
					OF	0
ALT.No.	ECN NO/CHANGES	DATE	BY	CHKD	APPD	
beml BEML LIMITED					DRG No.	ALT
					899-21195	△

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