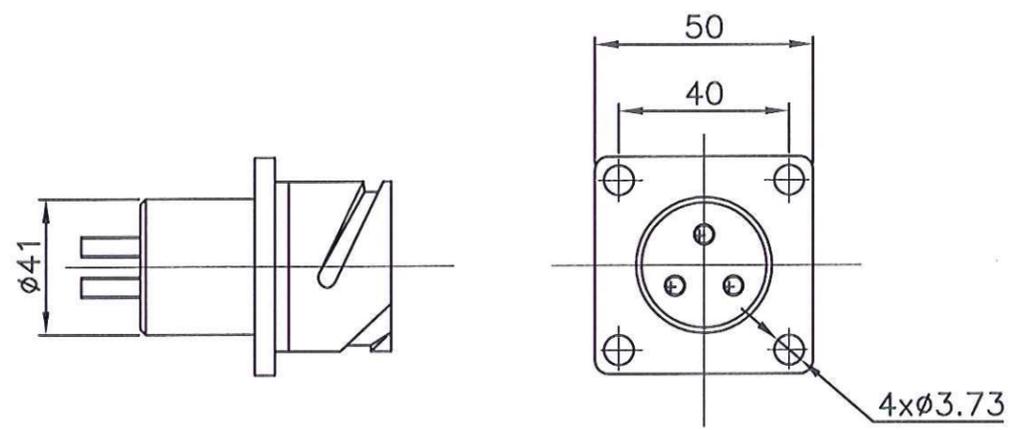
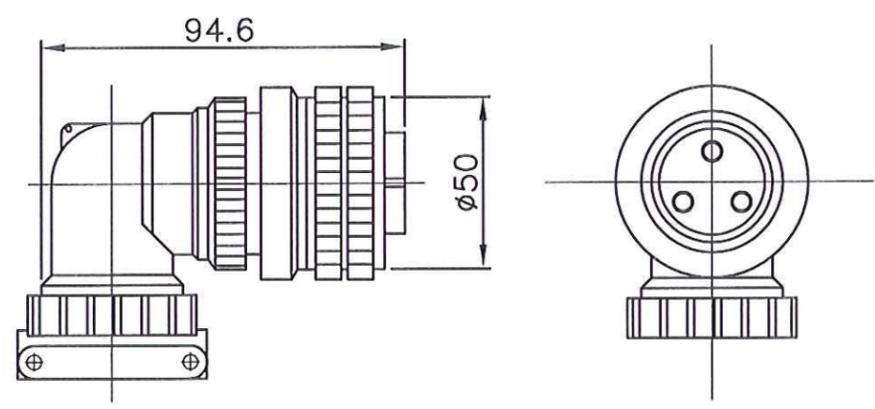


3 PIN PLUG AND SOCKET (BAYONET TYPE)



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 :-

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 - 3
9. CONTACT SIZE - 4
10. SERVICE RATING A (RATED WORKING VOLTAGE - 700 V DC)
11. CURRENT RATING - 32 A
12. 90° ANGLE CONNECTOR PLUG WITH CABLE CLAMP AND TELESCOPIC BUSHING

UN CONTROLLED

VENDOR :-

| SL. NO. | MAKE | TYPE | PART NO. |
|---------|--------------------|------------|---------------------------------|
| 1 | AMPHENOL | RECEPTACLE | ADGC 02A 28-6 S + AMDC-28 |
| | | PLUG | ADGC 08A 28-6 P |
| 2 | ALLIED ELECTRONICS | RECEPTACLE | MG 02R 28-6 S A30 + MG 02 28 CC |
| | | PLUG | MG 08R 28-6 P A30 |

| SL.No. | QTY | PART / STOCK No. | DESCRIPTION | SIZE | COMPANY STD./I.S | Wt. (Kg) |
|---------|----------------|------------------|----------------|----------------------|------------------|-----------|
| | | | | | MATERIAL | |
| △ | | | PRODUCT | 8W DH I&M CAR - MRVC | | |
| △ | | | REF DRG | | | |
| △ | | | MATERIAL | | | |
| △ | | | HEAT TREAT. | APPD | 28/6/14 | |
| △ | | | SURFACE TREAT. | REVD | 28/6/14 | |
| △ | | | TITLE | CHKD | 28/6/14 | |
| △ | | | | DRWN | 28/6/14 | |
| △ | | | | SCALE | SHEET | Wt.(Kg) |
| △ | | | | | OF | 0 |
| ALT.NO. | ECN NO/CHANGES | DATE | BY | CHKD | APPD | DRG No. |
| | | | | | | 899-21132 |
| | | | | | | ALT |

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| | | |
|-------------------|-----|-------|
| GRADE No. | N1 | 0.025 |
| VALUE | N2 | 0.05 |
| SYMBOL | 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 |
| SURFACE ROUGHNESS | | |