

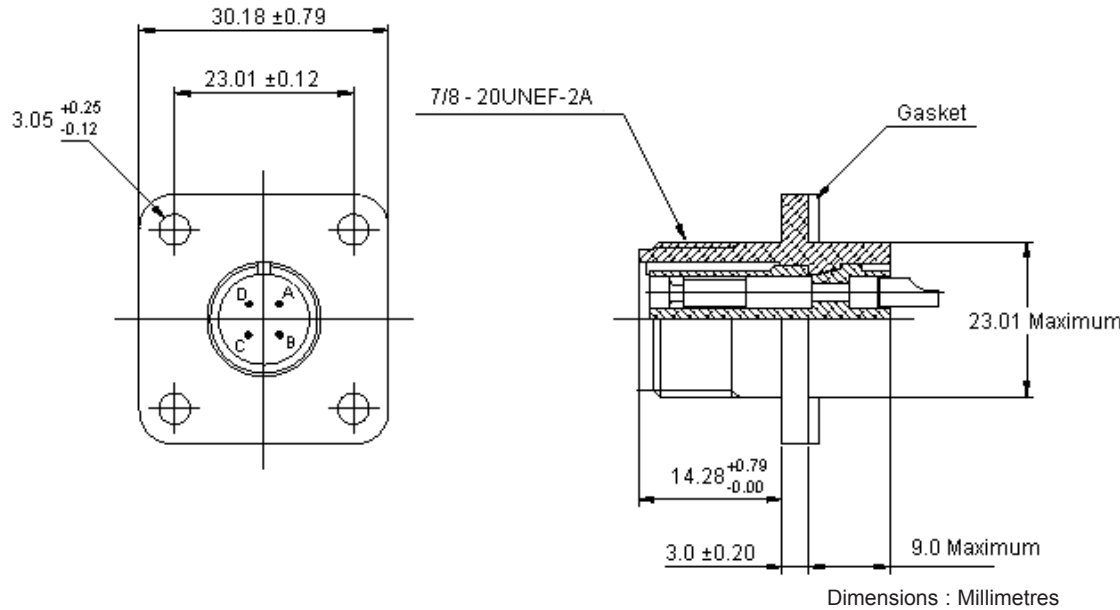


PART NO.

M90-3102R14S-2S

REVISIONS

| ECN # | REV | DESCRIPTION | DRAWN | DATE | CHECKD | DATE | APPRVD | DATE |
|-------|-----|-------------|--------|----------|--------|----------|---------|----------|
| - | A | RELEASED | Venkat | 30/03/09 | Veena | 30/03/09 | Farnell | 13/04/09 |



Specifications:

Material and Finishes:

- Shell : Aluminium alloy, zinc plated with black chromate coating.
- Insulator : Polychloroprene.
- Contact : Copper alloy, silver plated.

Mechanical Features:

- Coupling : Threaded.
- Polarisation : Single key/keyway.
- Contact type : Solder.
- Contact arrangement : 4 contacts.
- Durability : 500 cycles, mate and unmate.

Electrical Data:

- Current rating : 13 amperes.
- Voltage rating : Working 200V ac, 250V dc.
- Minimum insulation resistance : 5000MΩ.

Environmental Data:

- Operating temperature : -55°C to +125°C.
- Vibration : 10 to 500Hz (10G), per MIL-STD-1344, Method 2005.
- Salt spray : 48 hours, salt solution 5%, per MIL-1344, Method 1001.
- Humidity : Relative humidity 95 ± 3%, 71°C ± 2°C, 14 days.

Part Number Table

| Description | Part Number |
|------------------------|-----------------|
| Socket, Chassis, 4 Way | M90-3102R14S-2S |

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| | |
|---------------------|--------------|
| DRAWN BY: | DATE: |
| Venkat | 30/03/09 |
| CHECKED BY: | DATE: |
| Veena | 30/03/09 |
| APPROVED BY: | DATE: |
| Farnell | 13/04/09 |

| | | | |
|--------------------------------|-----------------------------|-------------------------------------|----------------------|
| DRAWING TITLE: | | | |
| Socket, Chassis - 4 Way | | | |
| SIZE A | DWG NO. M10002020 | ELECTRONIC FILE 88737_DWG | REV A |
| SCALE: NTS | | U.O.M.: mm | SHEET: 1 OF 1 |