



PART NO.

M90-3102R10SL-4S

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

: 2 contacts.

Durability

: 500 cycles, mate and unmate.

Electrical Data:

Current rating

: 13 amperes.

Voltage rating

: Working 500V ac, 700V dc.

Minimum insulation resistance

: 5000M Ω .

Environmental Data:

Operating temperature

: -55°C to +125°C.

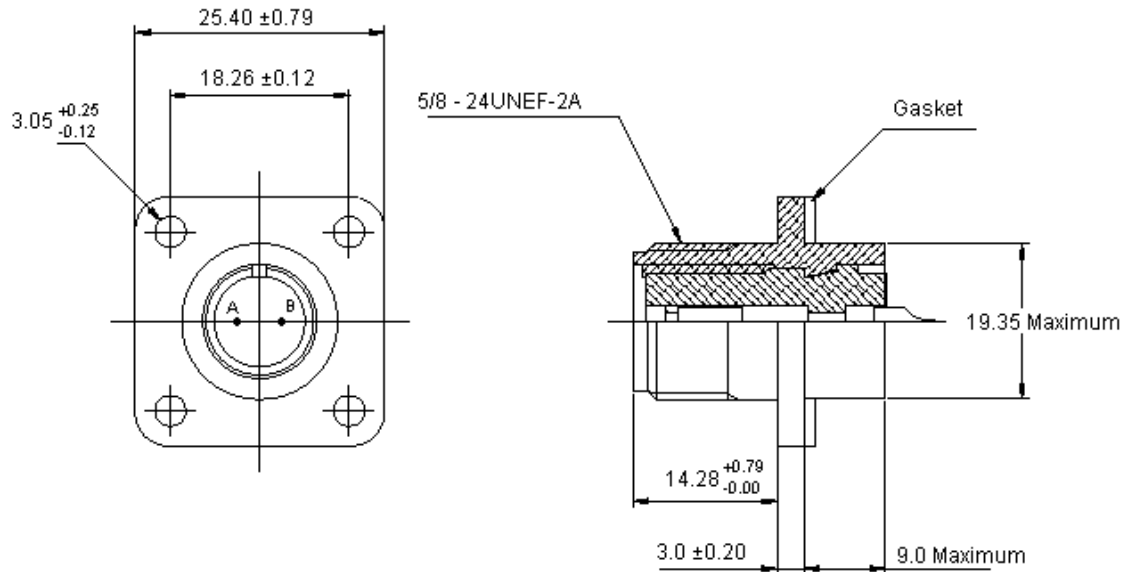
Vibration

: 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 $\pm$ 3%, 71°C $\pm$ 2°C, 14 days.

Dimensions : Millimetres

Part Number Table

Description	Part Number
Socket, Chassis, 2 Way	M90-3102R10SL-4S

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TOLERANCES:

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

DRAWN BY:

Venkat

DATE:

30/03/09

CHECKED BY:

Veena

DATE:

30/03/09

APPROVED BY:

Farnell

DATE:

13/04/09

DRAWING TITLE:

Socket, Chassis - 2 Way

SIZE
A

DWG NO.

M10002021

ELECTRONIC FILE
88738_DWGREV
A

SCALE: NTS

U.O.M.: mm

SHEET: 1 OF 1