



PART NO.

M90-3102R10SL-3P

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Venkat	31/03/09	Veena	31/03/09	Farnell	14/04/09

Specifications:

Materials and Finishes

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

Mechanical Features

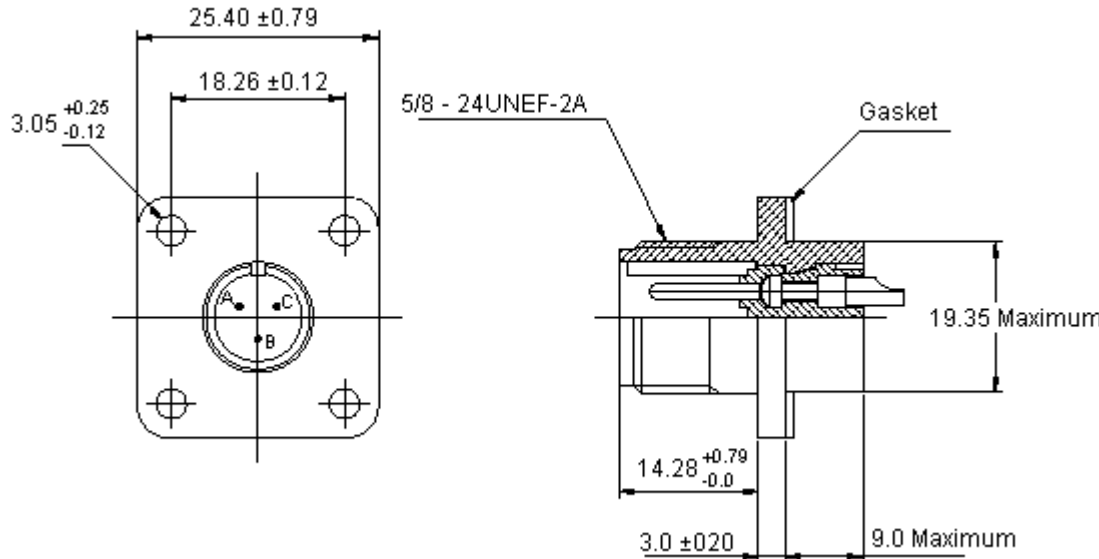
Coupling : Threaded.
 Polarisation : Single key/keyway.
 Contact type : Solder.
 Contact arrangement : 3 contacts.
 Durability : 500 cycles, mate and unmate.

Electrical Data

Current rating : 13 amperes.
 Voltage rating : Working 500V ac, 700V 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.



Dimensions : Millimetres

Part Number Table

Description	Part Number
Socket, Chassis, 3 Way	M90-3102R10SL-3P

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DRAWN BY:	DATE:
Venkat	31/03/09
CHECKED BY:	DATE:
Veena	31/03/09
APPROVED BY:	DATE:
Farnell	14/04/09

DRAWING TITLE:			
Socket, Chassis - 3 Way			
SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M10002026	88743_DWG	A
SCALE: NTS		U.O.M.: mm	SHEET: 1 OF 1