

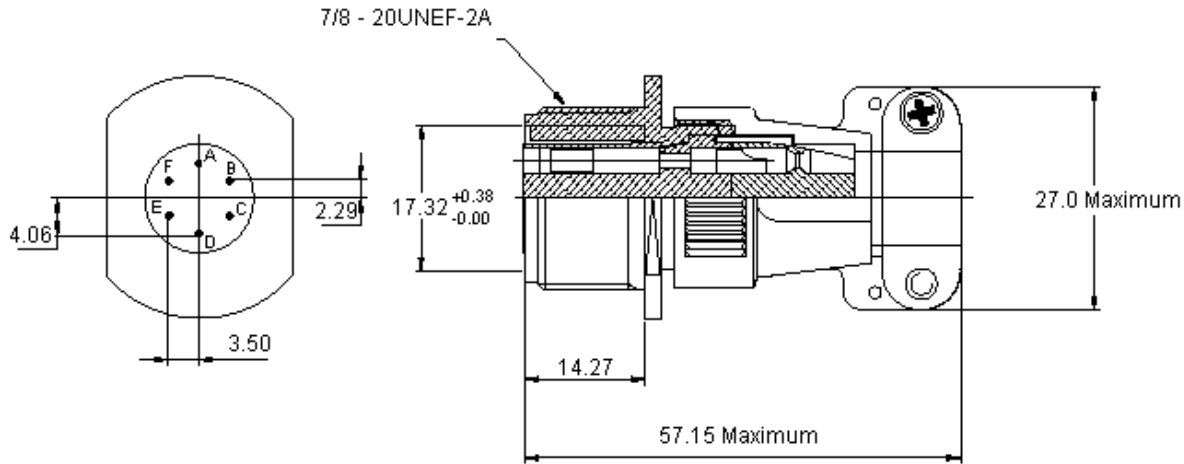


PART NO.

M90-3101F14S-6S

REVISIONS

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



Dimensions : Millimetres

Specifications:

Materials and Finishes

Shell

: Aluminium alloy, zinc plated with black chromate coating.

Insulator

: Polychloroprene.

Grommet

: Polychloroprene.

Contact

: Copper alloy, silver plated.

Mechanical Features

Coupling

: Threaded.

Polarisation

: Single key/keyway.

Contact type

: Solder.

Contact arrangement

: 6 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
Cable Connector, 6 Way	M90-3101F14S-6S

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TOLERANCES:

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

DRAWN BY:

Venkat

DATE:

31/03/09

CHECKED BY:

Veena

DATE:

31/03/09

APPROVED BY:

Farnell

DATE:

14/04/09

DRAWING TITLE:

Cable Connector - 6 Way

SIZE
A

DWG NO.

M10002027

ELECTRONIC FILE
88744_DWGREV
A

SCALE: NTS

U.O.M.: mm

SHEET: 1 OF 1