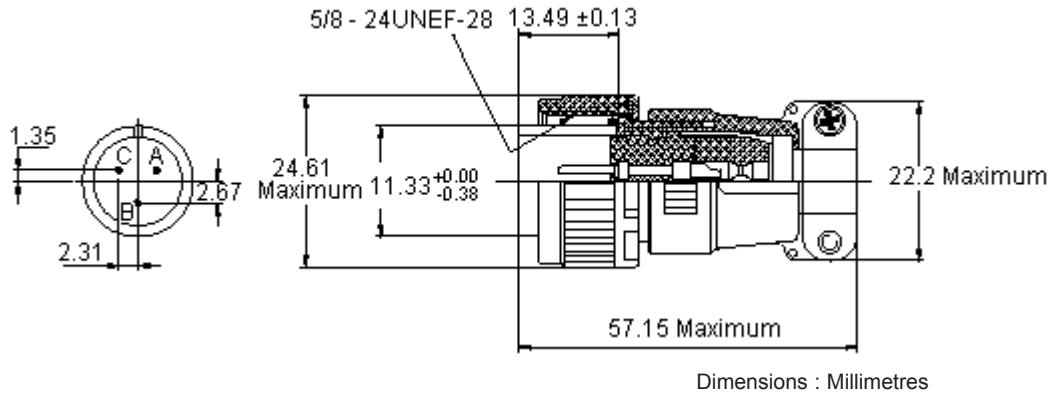




PART NO.  
**M90-3106F10SL-3P**

**REVISIONS**

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



**Part Number Table**

Description	Part Number
Plug, Free, 3 Way	M90-3106F10SL-3P

**Specifications:**

**Material 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 : 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.

<http://www.farnell.com>

<http://www.newark.com>

<http://www.cpc.co.uk>

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<b>DRAWN BY:</b>	<b>DATE:</b>
Jagan	30/03/09
<b>CHECKED BY:</b>	<b>DATE:</b>
Veena	30/03/09
<b>APPROVED BY:</b>	<b>DATE:</b>
Farnell	13/04/09

<b>DRAWING TITLE:</b>			
<b>Plug, Free - 3 Way</b>			
<b>SIZE</b>	<b>DWG NO.</b>	<b>ELECTRONIC FILE</b>	<b>REV</b>
<b>A</b>	<b>M10002018</b>	<b>88735_DWG</b>	<b>A</b>
<b>SCALE: NTS</b>	<b>U.O.M.: mm</b>	<b>SHEET: 1 OF 1</b>	