

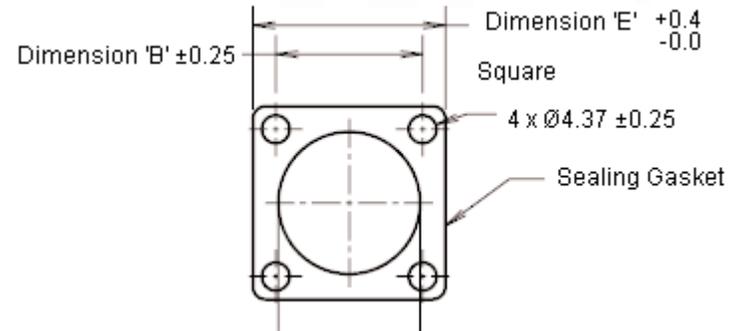
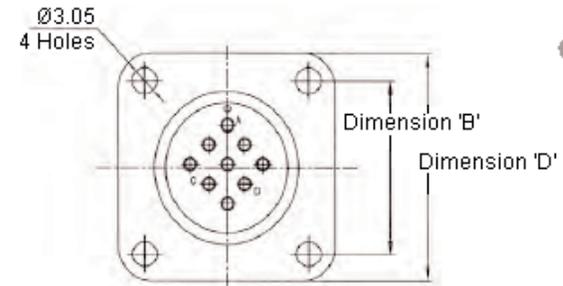
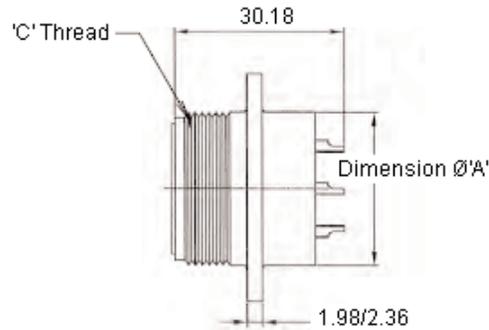
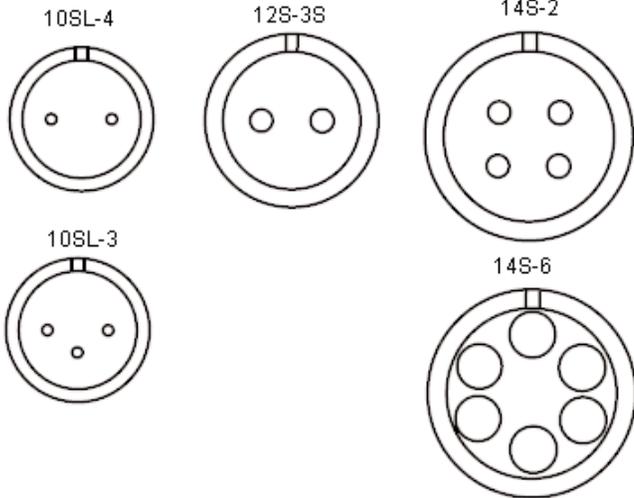


PART NO.

C90-3102R1 Series

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Veena	16/08/10	Jagan	16/08/10	Farnell	30/08/10



Dimensions : Millimetres

**Specifications:**

**Material:**

Shell : Aluminium alloy.  
 Insulator and gasket : Synthetic rubber.  
 Grommet : Synthetic rubber.  
 Contact copper alloy.

**Finish:**

Shell : Zinc with black chromate coating  
 Contact : Silver.

**Notes:**

Recommended wire size 16-22 AWG  
 Recommended panel cut-out for shell size 10SL and 12S = Ø20.62 and for shell size 14S = Ø23.83.

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<b>DRAWN BY:</b>	<b>DATE:</b>
Veena	16/08/10
<b>CHECKED BY:</b>	<b>DATE:</b>
Jagan	16/08/10
<b>APPROVED BY:</b>	<b>DATE:</b>
Farnell	30/08/10

<b>DRAWING TITLE:</b>			
Commercial MIL-C-5015 - Panel Mount Socket			
<b>SIZE</b>	<b>DWG NO.</b>	<b>ELECTRONIC FILE</b>	<b>REV</b>
A	M10002466	C90-3102R_DWG	A
<b>SCALE:</b> NTS		<b>U.O.M.:</b> mm	<b>SHEET:</b> 1 OF 3



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C90-3102R1 Series

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Dimensions:

Shell Size	Dimension 'A'	Dimension 'B'	Thread 'C'	Dimension 'D'	Dimension 'E'	Dimension 'F'
10SL	15.75	18.25	5/8-24UNEF	25.65	25.40	15.87
12S	17.17	20.62	3/4-24UNEF	28.02	27.80	19.05
14S	18.92	23.02	7/8-24UNEF	30.40	30.17	22.22

Part Number Table

Description	Part Number
Socket, Chassis, 3Way	C90-3102R10SL-3S
Socket, Chassis, 2Way	C90-3102R10SL-4S
Socket, Chassis, 2Way	C90-3102R12S-3S
Socket, Chassis, 4Way	C90-3102R14S-2S
Socket, Chassis, 6Way	C90-3102R14S-6S
Socket, Chassis, 3Way	C90-3102R10SL-3P
Socket, Chassis, 2Way	C90-3102R10SL-4P
Socket, Chassis, 2Way	C90-3102R12S-3P
Socket, Chassis, 4Way	C90-3102R14S-2P
Socket, Chassis, 6Way	C90-3102R14S-6P

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Jagan	16/08/10
APPROVED BY:	DATE:
Farnell	30/08/10

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Commercial MIL-C-5015 - Panel Mount Socket			
SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M10002466	C90-3102R_DWG	A
SCALE: NTS	U.O.M.: mm	SHEET: 2 OF 3	



PART NO.

C90-3102R1 Series

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Part Number Explanation:

C90-3102R

10SL-3

S

Shell Size  
(Contact Layout)

Contact Gender

**Shell Size (Contact Layout)** : 10SL-3, 10SL4, 12S-3, 14S-2 and 14S-6.  
**Contact Gender** : S = Female and P = Male.

<http://www.farnell.com>

<http://www.newark.com>

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

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<b>SCALE: NTS</b>		<b>U.O.M.: mm</b>	<b>SHEET: 3 OF 3</b>