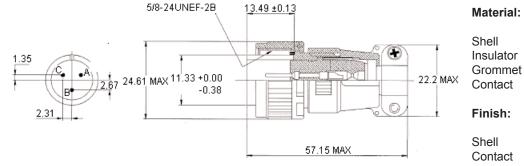
multicomp	PART NO.	REVISIONS								
		ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
		-	А	RELEASED	Malli	20/03/10	Jagan	20/03/10	Farnell	05/04/10

M90-3106F10SL-3P



Specifictaions:

Shell Insulator Grommet Contact
Finish:

Shell Contact

Dimensions: Millimetres

: Zinc with black	chromtate coating
: Silver	

: Aluminum alloy : Polychloroprene. : Polychloroprene. : Copper alloy

Electrical:

Current rating	: 13 Amps
Voltage rating	: 500V ac, 700V dc
Insulation resistance	: 5000M Ω minimum

Environmental:

Temperature range	: 55°C to 125°C
Vibration	: 10 to 500Hz (10g) per MIL-STD-1344, method 2005
Salt spray	: 48 hours, 5% salt solution, per MIL-STD-1344 method 1001
Humidity	: 95 ±3%, 71 ±2°C, 14 days

Mechanical:

Coupling	: Threaded
Polarisation	: Single key/Keyway
Contact type	: Solder
Contact arrangement	: 3 contacts
Durability	: 500 operations

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believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this	SPECIFIED,	CHECKED BY:	DATE:	SIZE DWG NO.		ELECTRONIC FILE	REV
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childed Elability for loco of damage foodiang normally follarios of the information of	PURPOSES ONLY.	APPROVED BY:	DATE:				
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	PART NO.		REVISIONS							
🐼 multicomp	M90-3106F1 - Series		REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
			А	RELEASED	Malli	20/03/10	Jagan	20/03/10	Farnell	05/04/10
M90-3106F10SL-4P		Speci	ificta	ions:						
5/8-24UNEF-28	<u>13.49±0.13</u>	Materia	ıl:							
B A 24.61 MAX 11.33±0.00	22.2MAX	Shell Insulato Gromm Contact	et	: Aluminum alloy : Polychloroprene. : Polychloroprene. : Copper alloy						
2.31		Finish:								
	57.15MAX	Shell Contact		: Zinc with black chromtate of : Silver	coating					

Dimensions: Millimetres

Electrical:

Current rating: 13 AmpsVoltage rating: 500V ac, 700V dcInsulation resistance: 5000MΩ minimum

Environmental:

Temperature range Vibration	: 55°C to 125°C
Salt spray	: 10 to 500Hz (10g) per MIL-STD-1344, method 2005 : 48 hours, 5% salt solution, per MIL-STD-1344 method 1001
Humidity	: 95 ±3%, 71 ±2°C, 14 days

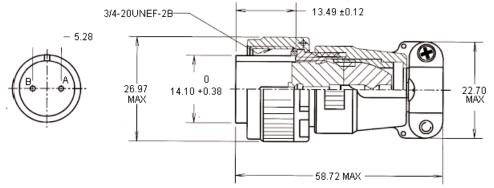
Mechanical:

Coupling Polarisation	: Threaded : Single key/Keyway
Contact type	: Solder
Contact arrangement	: 3 contacts
Durability	: 500 operations

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ucts for their purpose and not make any assumptions based on information included or	DIMENSIONS ARE	Jagan	20/03/10	Α	M10002527	3106F-P-DWG	Α
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	PART NO.		REVISIONS										
		ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE			
		-	А	RELEASED	Malli	20/03/10	Jagan	20/03/10	Farnell	05/04/10			

M90-3106F12S-3P



Specifictaions:

Material:

Shell

Insulator

Grommet

Contact

Finish:

Shell Contact : Aluminum alloy : Nitrile butabiene rubber : Nitrile butabiene rubber : Copper alloy

: Zinc with black chromtate coating : Silver

Electrical:

Dimensions: Millimetres

Current rating Voltage rating Insulation resistance

: 13 Amps : 500V ac, 700V dc : 5000MΩ minimum

Environmental:

Temperature range Vibration Salt spray Humidity : 55°C to 125°C : 10 to 500Hz (10g) per MIL-STD-1344, method 2005 : 48 hours, 5% salt solution, per MIL-STD-1344 method 1001 : 95 ±3%, 71 ±2°C, 14 days

Mechanical:

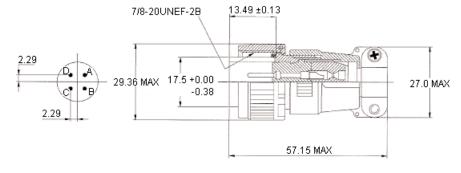
Coupling: ThPolarisation: SirContact type: SoContact arrangement: 2 cDurability: 50

: Threaded : Single key/Keyway : Solder ement : 2 contacts : 500 cycles

believed to be accurate but the Group assumes on responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the prod- ucts for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or Completeness of the supervision	TOLERANCES:	DRAWN BY:	DATE:	DRAWING TITLE:						
	UNLESS OTHERWISE	Malli	20/03/10		Free Plug - 2 Pi	e Plug - 2 Pin Contacts				
	SPECIFIED,	CHECKED BY:	DATE:	SIZE DWG NO.		ELECTRONIC FILE	REV			
		Jagan	20/03/10	Δ	M10002527	3106F-P-DWG	Α			
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		Farnell 05/04		SCALE: NTS	U.O.M.: mm	SHEET: 3 O	F 5			

	PART NO.		REVISIONS										
	M90-3106F1 - Series	ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE			
		-	А	RELEASED	Malli	20/03/10	Jagan	20/03/10	Farnell	05/04/10			

M90-3106F14S-2P



Dimensions: Millimetres

Specifictaions:

Material:	
Shell Insulator Grommet Contact	: Aluminum alloy : Polychloroprene. : Polychloroprene. : Copper alloy
Finish:	
Shell Contact	: Zinc with black chromtate coating : Silver
Electrical:	
Current rating Voltage rating Insulation resistance	: 13 Amps : 500V ac, 700V dc : 5000MΩ minimum
Environmental:	
Temperature range Vibration Salt spray Humidity	: 55°C to 125°C : 10 to 500Hz (10g) per MIL-STD-1344, method 2005 : 48 hours, 5% salt solution, per MIL-STD-1344 method 1001 : 95 ±3%, 71 ±2°C, 14 days
Mechanical:	
Coupling	: Threaded

Coupling	: Threaded
Polarisation	: Single key/Keyway
Contact type	: Solder
Contact arrangement	: 3 contacts
Durability	: 500 operations

believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the prod- ucts for their purpose and not make any assumptions based on information included or	TOLERANCES:	DRAWN BY:	DATE:	DRAWING TITLE:				
	UNLESS OTHERWISE	Malli	20/03/10		Free Plug - 4 Pin Contacts			
	SPECIFIED,	CHECKED BY:	DATE:	SIZE DWG NO.		ELECTRONIC FILE	REV	
	DIMENSIONS ARE FOR REFERENCE	Jagan	20/03/10	Δ	M10002527	3106F-P-DWG	A	
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	PART NO.	REVISIONS										
multicomp				REV	DESCI	RIPTION	DRAWN	DATE	CHECKD	DATE APPRVD	APPRVD	DATE
	M90-3106F1 - Se	ries	-	Α	REL	EASED	Malli	20/03/10	Jagan	20/03/10	Farnell	05/04/
M90-3106F14S-6P				Spe	cifictaions:							
				Mate	rial:							
		•		Shel Insul Gror Cont	ator 1met	: Aluminum alloy : Polychloroprene. : Polychloroprene. : Copper alloy						
4.06 C E 2.29 29.36 MAX 16.8	-0.38	27.0 MAX		Finis Shel		· Zing with block of	romtot	- contin	a			
				Cont		k chromtate coating						
	57.15 MAX			Elec	trical:							
Part Number Table	Dimens	sions: Millimetres		Curr	ent rating	: 13 Amps						
Description	Part Number			Volta	ge rating ation resistance	: 500V ac, 700V do : 5000MΩ minimum						
Plug, Free, 3 Way M90	0-3106F10SL-3P			Envi	ronmental:							
Plug, Free, 2 Way M90	0-3106F10SL-4P			Tom	perature range	: 55°C to 125°C						
Plug, Free, 2 Way M90	0-3106F12S-3P			Vibration : 10 to 500Hz (10		10g) per MIL-STD-1344, method 2005						
Plug, Free, 4 Way M90	0-3106F14S-2P					: 48 hours, 5% sal : 95 ±3%, 71 ±2°C	salt solution, per MIL-STD-1344 method 1001 2°C, 14 days					
Plug, Free, 6 Way M90	0-3106F14S-6P			Мес	nanical:							
1				Cont	risation act type act arrangement	: Threaded : Single key/Keywa : Solder : 3 contacts : 500 operations	ау					
									http://www	w.farnell.c	om	
									http://www	w.newark.	com	
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	UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.	Malli	20/03/10	Free Plug - 6 Pin Contacts						
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		Jagan	20/03/10	Α		M10002527				A
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		Farnell	05/04/10	SCALE: NTS		U.O.M.: mm		SHEET: 5		5