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Products Industries Resources About TE My Account Innovation Support 270903-1 Print Email Image: Standard Standard Part - Not Glow Print Email Image: Standard Part - Not Glow Print Email Product Drawing Additional Information Product Charge Part Print Email Product Standard Connectors for Connectors Face Connectors (POF, English) Product Charge Part Print Product Charge Part Print Image: Part Part Part Part Part Part Part Part								
1.63° Centerline, 600 V, 9.5 A max. Avays UL Rol5/ELV Complexel (Statement of Complexe) (St	Products Industries	Resources	About TE	My A	ccount			С
Anays EV Rolfs/EV Compliant (Statement of Complane) Product Fundament Structures Pro	70903-1 Product Details	-					🐸 Email	
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Meter 3D POF Add to My Part List Reguest Sample End Similar Products Buy Product Decumentation & Additional Information Product Dravings: • 11/73458-0_MINL_UNIVESAL_MATE_N_LOK_CONNECTOR_SYST (POF, English) • AMP Croute Connectors (Sampla & Powe (POF, English) • AMP Croute Connectors (POF, English) • AMP Croute Connectors (Sampla & Powe (POF, English) • Min-Universal MATE-N-LOK Connector (PDF, English) • Min-Universal MATE-N-LOK Connectors (PDF, English) • Min-Universal MATE-N-LOK Connectors (PDF, English) • Min-Universal MATE-N-LOK Connectors (PDF, English) • Min-Universal MATE-N-LOK Connectors (PDF, English) • Min-Universal MATE-N-LOK Connectors (PDF, English) • Min-Universal MATE-N-LOK Connectors (PDF, English) • Min-Universal MATE-N-LOK Connectors (PDF, English) • Let all Documents • Dordwing (DKF, Version T) • Let all Documents • Dordwing (DKF, Version T) • Let all Documents • Droduct Type E-Contat • Mind-Windersal MATE-N-LOK • Product Type = Discrete Wire • Mind-Windersal MATE-N-LOK • Strain Rein Method to Wire(Cable = Crimp • Vire(Cable Type = Discrete Wire • Mind-Windersal MATE-N-LOK • Product Type = Discrete Wire • Mind Mindersal MATE-N-LOK • Ext Multis Muntentention = Without • M	TE Internal Number: 770903-1	ContactGlow Wire Rat		- Not Glow				
Documentation & Additional Information Product Drawings: PIN MRIU UNIVERSAL MATE-N-LOK(TM) (PDF, English) Catage Pages/Data Sheets: 1-17/3748/0-2018L_UNIVERSAL MATE_N_LOK_CONNECTOR_SYST (PDF, English) 9. MAP Circular Connectors for Commercial Signal & Powe (PDF, English) 9. SOFT_SHELL_PIN_AND_SOCKET_CONNECTORS_CATALOG (PDF, English) 9. Mini-Universal MATE-N-LOK* Splash-Proof Sealed Connectors (PDF, English) 9. Mini-Universal MATE-N-LOK Splash-Proof Sealed Connectors (PDF, English) 9. Mini-Universal MATE-N-LOK Splash-Proof Sealed Connectors (PDF, English) 9. Mini-Universal MATE-N-LOK Splash-Proof Sealed Connectors (PDF, English) 9. Model (GES, Version T) 2.00 Drawing (DXF, Version T) 2.00 Drawing (DXF, Version T) 3.00 Model (GES, Version T) 4.00 Mark Retention = Without 1.00 Mark Retention = Without 1	View 3D PDF							
Product Drawings: PIN MINU UNIVERSAL MATE-N-LOK(TM) (PDF, English) Catalog Pages/ Data Sheets: 1-1773459-0, MINI_UNIVERSAL_MATE_N_LOK_CONNECTOR_SYST (PDF, English) SPOT_SHELL_PIN_AND_SOCKET_CONNECTOR_SCATALOG (PDF, English) Additional Information: Product Signal & Rowe (PDF, English) SOT_SHELL_PIN_AND_SOCKET_CONNECTOR_SCATALOG (PDF, English) Additional Information: Product Signal & Rowe (PDF, English) SOT_SHELL_PIN_AND_SOCKET_CONNECTOR_SCATALOG (PDF, English) Additional Information: Product Signal & Rowe (PDF, English) Mini-Universal MATE-N-LOK* Connectors (PDF, English) Mini-Universal MATE-N-LOK Connectors (PDF, English) Mini-Universal MATE-N-LOK Connectors (PDF, English) Instruction Sheets: None Available CAD Files: (CAD Format & Compression Information) 2D Drawing (DXF, Version T) 3D Model (IGES, Version T) 3D Model (IGES, Version T) 3D Model (IGES, Version T) Bother Stepse = Contact Product Type Ecatures: Product Type Ecatures: Product Inset Mini-Universal MATE-N-LOK Product Type = Contact Reade If type = Discrete Wire Strain Relief = Without Strain Relief = Without Sealeid = No WinryCable Type		<u>Add to My Pa</u>	<u>art List</u> <u>Requ</u>	est Sample	E Find S	<u>imilar Products</u>	Buy Product	
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 1-173458-0_MINL_UNIVERSAL_MATE_N_LOK_CONNECTOR SYST (PDF, English) AMP Cruciar Connectors for Commercial Signal & Rowe. (PDF, English) SOFT_SHELL_PIN_AND_SOCKET_CONNECTORS_CATALOG (PDF, English) Fini-Universal MATE-N-LOK* Connector (PDF, English) Mini-Universal MATE-N-LOK Splash-Proof Sealed Connectors (PDF, English) Mini-Universal MATE-N-LOK Connectors (PDF, English) Mone Available CAD Files: (CAD Format & Compression Information) 2D Drawing (DXF, Version T) 3D Model (IGES, Version T) 3D Model (IGES, Version T) 3D Model (IGES, Version T) DIstruction Sheets: Product Type Features: Product Type Features: Product Universal MATE-N-LOK Product Iniversal MATE-N-LOK Product Universal MATE-N-LOK Product Universal MATE-N-LOK Product Iniversal MATE-N-LOK<td></td><td><(TM) (PDF, English)</td><td></td><td></td><td></td><td></td><td></td><td></td>		<(TM) (PDF, English)						
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 Mini-Universal MATE-N-LOX Splash-Proof Sealed Connectors (PDF, English) Mini-Universal MATE-N-LOK Connectors (PDF, English) Instruction Sheets: None Available CAD Files: (CAD Format & Compression Information) 2D Drawing (DXF, Version T) 3D Model (IGES, Version T) Product Features (Please use the Product Drawing for all design activity) Product Type Features: Product Type = Contact Product Type = Contact Termination Method to Wire/Cable = Crimp PCB Mount Retention = Without Sealed = No Wire/Cable Type = Discrete Wire Strain Relief = Without U. File Number = LR 7189 Mechanical Attachment: Contact - Rated Current (A) = 11.2 Operating Voltage Reference = AC/DC Operating Voltage (VAC) = 600 Wire Size - Multiple Conductors = (2) 0.30-0.40² [(2) 22] 	 Mini-Universal MATE-N-LOK* Conn 		nglish)					
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 Contact Retention = With Panel Mount Retention = Without Electrical Characteristics: Contact - Rated Current (A) = 11.2 Operating Voltage Reference = AC/DC Operating Voltage (VAC) = 600 Operating Voltage (VDC) = 600 Operating Voltage (VDC) = 600 Operating Voltage (VDC) = 600 Operating Voltage Conductors = (2) 0.30-0.40² [(2) 22] 	 Termination Method to Wire/Cable PCB Mount Retention = Without Sealed = No Wire/Cable Type = Discrete Wire Strain Relief = Without UL File Number = E28476 CSA File Number = LR 7189 	e = Crimp	 Ro Lea pro Ro VD Ag 	HS/ELV Cor ad Free Solo cess HS/ELV Cor E Tested = ency/Stand	mpliance = RoH der Processes = mpliance Histor Yes ard = CSA, UL	= Not relevant for le	ead free	
Electrical Characteristics: • Conditions for Usage: • Contact - Rated Current (A) = 11.2 Conditions for Usage: • Operating Voltage Reference = AC/DC • Applies To = Wire/Cable • Operating Voltage (VAC) = 600 • Glow Wire Rating = Standard Part - Not Glow Wire • Operating Voltage (VDC) = 600 • Wire Size - Multiple Conductors = (2) 0.30-0.40 ² [(2) 22]	 Contact Retention = With 		Environm	ental:		[ºF])55 - +105	[-67 - +221]	
Termination Features: 2.39 [0.059 - 0.094] • Wire/Cable Size (mm ²) = 0.3 - 0.9 Operation/Application: • Wire/Cable Size (AWG) = 18 - 22 Application:	 Contact - Rated Current (A) = 11 Operating Voltage Reference = AC Operating Voltage (VAC) = 600 		Condition • Ap • Glo • Wii • Aco	s for Usag blies To = N w Wire Rat re Size - Mu cepts Wire	Je: Wire/Cable :ing = Standard ultiple Conducto Insulation Dian	d Part - Not Glow W ors = (2) 0.30-0.40	'ire ² [(2) 22]	

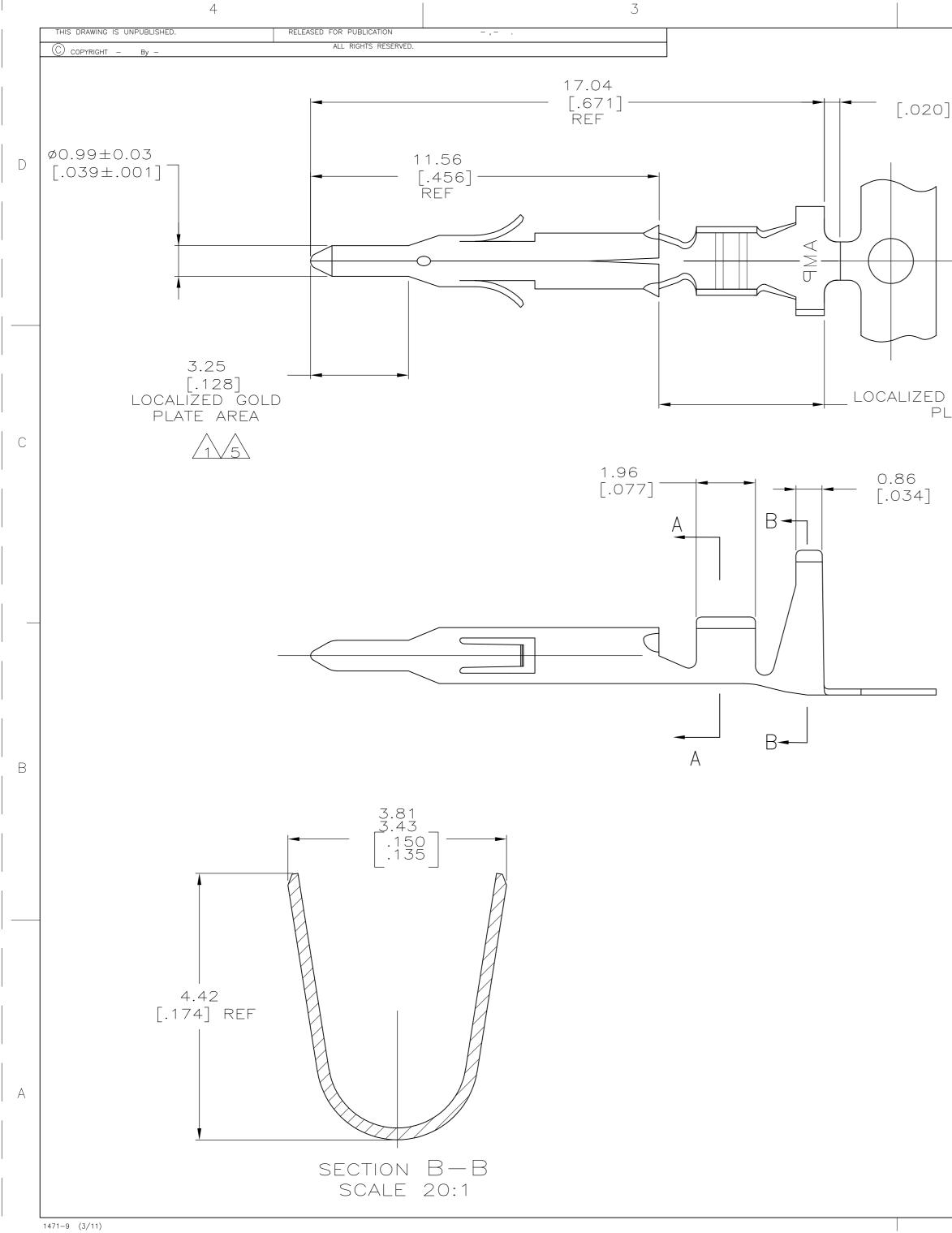
- Mating Retention = Without
- Wire Type = Stranded
- Assembly Integration Feature = Without
- Contact Protection Type = Lance

Contact Features: • Contact Type = Pin

- Contact Diameter (mm [in]) = 0.99 [0.039]
- Contact Base Material = Brass
- Contact Plating, Mating Area, Material = Pre-Tin
- Shunts/Shorting Bars = Without
- Multiple Contact Types = Without

- Packaging Method = Reel
- Packaging Quantity = 4,500

- Other: Brand = AMP
 - Comment = HDM Applicator part number ending in -1 is used on AMPOMATOR CLS Machine with T or G Terminators, -2 is used on AMP-O-LECTRIC Model K Machine, -3 is used on AMP-O-LECTRIC Media C Machine O-LECTRIC Model G Machine.



	2		
		LOC DIST REVISIONS CM OO P LTR DESCRIPTION DATE DWN APVD	
0.51 D] MAX CUT-OFF		S ECO-13-000901 07MAR13 MGT R.P	
J MAX COTOTI	\bigwedge_{1}	0.00076 [.000030] MIN GOLD IN LOCALIZED GOLD PLATE AREA AND 0.00254 [.000100] MIN BRIGHT TIN-LEAD IN LOCALIZED TIN-LEAD PLATE AREA OVER 0.00130 [.000050] MIN NICKEL.	D
	2	WIRE RANGE: 0.3 – 0.9mm ² (22–18 AWG).	
	3	INSULATION RANGE: 1.50-2.39[.059094] DIA.	
	4	DIMENSIONS IN BRACKETS ARE IN INCHES.	
	5	0.00076 [.000030] MIN GOLD IN LOCALIZED GOLD PLATE AREA AND 0.00254 [.000100] MIN BRIGHT TIN IN LOCALIZED TIN PLATE AREA OVER 0.00130 [.000050] MIN NICKEL.	
D TIN OR TIN-LEAD PLATE AREA			С
			770903
		SECTION A-A SCALE 20:1	В
		<u>(5</u>) 0.20 [.008] PHOS BRZ 1-770903-1	

		<u></u>	0.20 [.008] PHOS BRZ		1-7709	03-1	
			$\sqrt{5}$	0.20 [.008] BRASS		1-770903-0	
			\bigwedge	0.20 [.008] PH BRZ		77090.	3-6
			\bigwedge	0.20 [.008] BRASS		770903-3	
			PRE-TIN	0.20 [.008] BRASS		770903-1	
			FINISH	MATERIAL	-	PART NU	MBER
THIS DRAWING IS A	CONTROLLED DOCUMENT.	CHK	HOOVER 05MAR03	-ETE		TE Connectivi	ty
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 0 1.13[.005]	APVD C. PRODI	JONES 05MAR03 JONES UCT SPEC 	PIN MINI UNIVERSAL MATE-N-LOK(TM)			
MATERIAL	4 PLC ± - ANGLES ± - FINISH	- WEIGH		size cage code drawing no A^2 00779 G =77			RESTRICTED TO
	C		STOMER DRAWING		scale 10:	1 SHEET 1 OF	1 ^{REV} S

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