

211768-1 Product Details



211768-1

TE Internal Number: 211768-1



CPC (Circular Plastic) and Circular Metal-Shell Connectors

 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Housing
- Connector Style = Plug
- 9 Positions
- 9 Signal Positions
- 0 Power Positions

Documentation & Additional Information

Product Drawings:

- [PLUG ASSY, SPECIAL VDE, CLASS A, REVERSE SEX, ARRANG...](#) (PDF, English)

Catalog Pages/Data Sheets:

- [AMP Circular Connectors for Commercial Signal & Powe...](#) (PDF, English)

Product Specifications:

- None Available

Application Specifications:

- [Circular Plastic Connectors \(CPC\)](#) (PDF, English)

Instruction Sheets:

- None Available

CAD Files: (CAD Format & Compression Information)

- [2D Drawing](#) (DXF, Version D1)
- [3D Model](#) (IGES, Version D1)
- [3D Model](#) (STEP, Version D1)

Additional Product Images:

- [Contact Arrangement](#)
- [Keying Options](#)

Related Products:

- [Tooling](#)
- [Mating Products \(3\)](#)

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- Connector Type = Housing
- Mount Angle = Straight
- [Shell Size](#) = 17
- [Shell Type](#) = All Plastic
- [Product Series](#) = Series 1
- [Thread Size](#) = 15/16-20 UNEF-2A
- [Sealed](#) = No

Mechanical Attachment:

- [Mount](#) = Free Hanging
- Mating Retention Type = Threaded Coupling

Contact Features:

- [Contact Type](#) = Pin
- [Reverse Gender](#) = Reverse

Housing Features:

- [Connector Style](#) = Plug
- Mating Alignment Type = Keyed
- Housing Material = Thermoplastic - GF
- Housing Color = Black
- UL Flammability Rating = UL 94V-0

Configuration Features:

- [Number of Positions](#) = 9
- [Number of Signal Positions](#) = 9
- [Number of Power Positions](#) = 0
- [Environmental Protection](#) = Without
- [Reverse Numbering](#) = Without

Industry Standards:

- [VDE Tested](#) = Yes
- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

Identification Marking:

- Keying = A

Environmental:

- [Fluid Resistance](#) = None

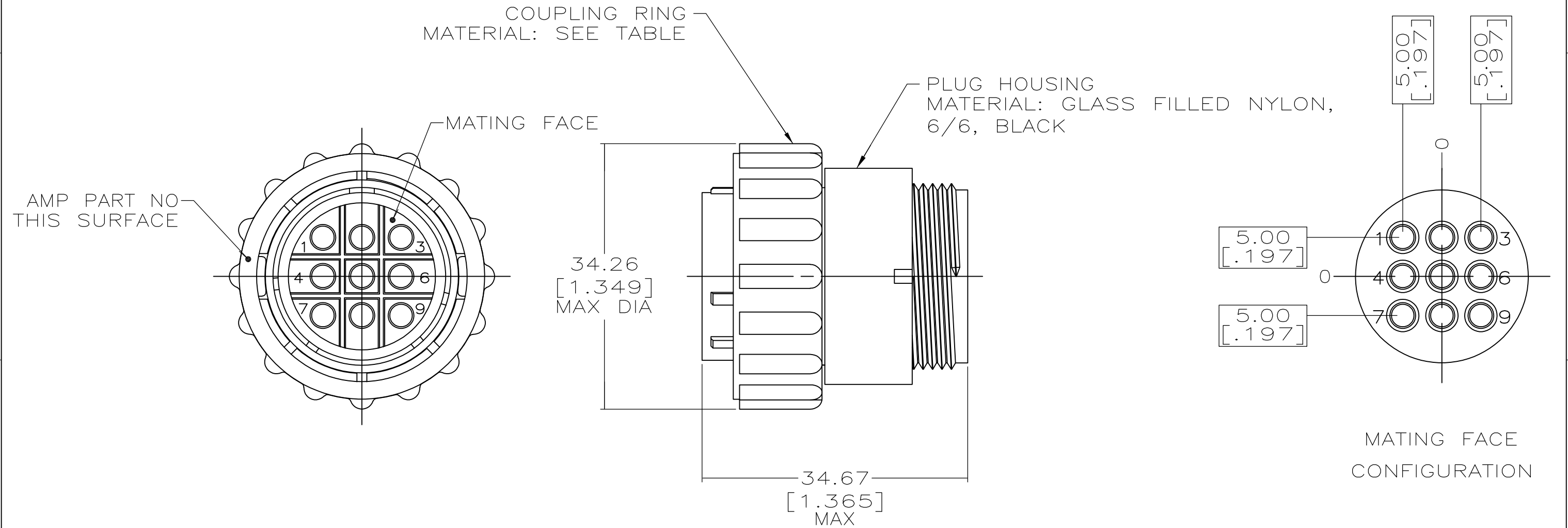
Conditions for Usage:

- Accepts Wire Insulation Diameter, Range (mm [in]) = 3.81 [0.150]

Other:


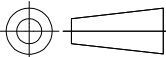
- Brand = AMP

LOC	DIST	REVISIONS					
FT	0	P	LTR	DESCRIPTION	DATE	DWN	APVD
			D3	REVISED PER ECO-11-004917	11MAR11	RK	HMR



- CONTACT CAVITIES IDENTIFIED BY CHARACTERS ON FRONT AND REAR FACES OF CONNECTOR.
- THIS PART WILL ACCEPT 9 MULTIMATE PIN CONTACTS.

SUPERSEDED BY 211768-1	DIE CAST ZINC	-211768-2
	POLYESTER, BLACK	211768-1
	COUPLING RING MATERIAL	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN K.FOLTZ 06/29/94	 TE Connectivity			
		CHK R.STONE 06/30/94				
DIMENSIONS: mm [INCHES]		APVD -	NAME PLUG ASSY, SPECIAL VDE, CLASS A, REVERSE SEX, ARRANGEMENT 17-9, CPC			
		PRODUCT SPEC -	SIZE A3		CAGE CODE 00779	DRAWING NO C-211768
		APPLICATION SPEC -	RESTRICTED TO -			
MATERIAL -		WEIGHT -	CUSTOMER DRAWING		SCALE 2:1	SHEET 1 OF 1
					REV D3	