

211399-1 Product Details



211399-1

TE Internal Number: 211399-1



CPC (Circular Plastic) and Circular Metal-Shell Connectors

 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

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

Documentation & Additional Information

Product Drawings:

- [PLUG ASSEMBLY, STANDARD SEX, 13-7, CPC](#) (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 D)
- [3D Model](#) (IGES, Version D)
- [3D Model](#) (STEP, Version D)

Additional Product Images:

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

Related Products:

- [Tooling](#)
- [Mating Products \(9\)](#)

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

Product Type Features:

- Connector Type = Housing
- Mount Angle = Straight
- Shell Size = 13
- Shell Type = All Plastic
- Product Series = Series 1
- Thread Size = 3/4 - 20 UNEF-2A
- Sealed = No

Mechanical Attachment:

- Mount = Free Hanging
- Mating Retention Type = Threaded Coupling

Contact Features:

- Contact Type = Socket
- Reverse Gender = Standard

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 = 7
- Number of Signal Positions = 7
- 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:

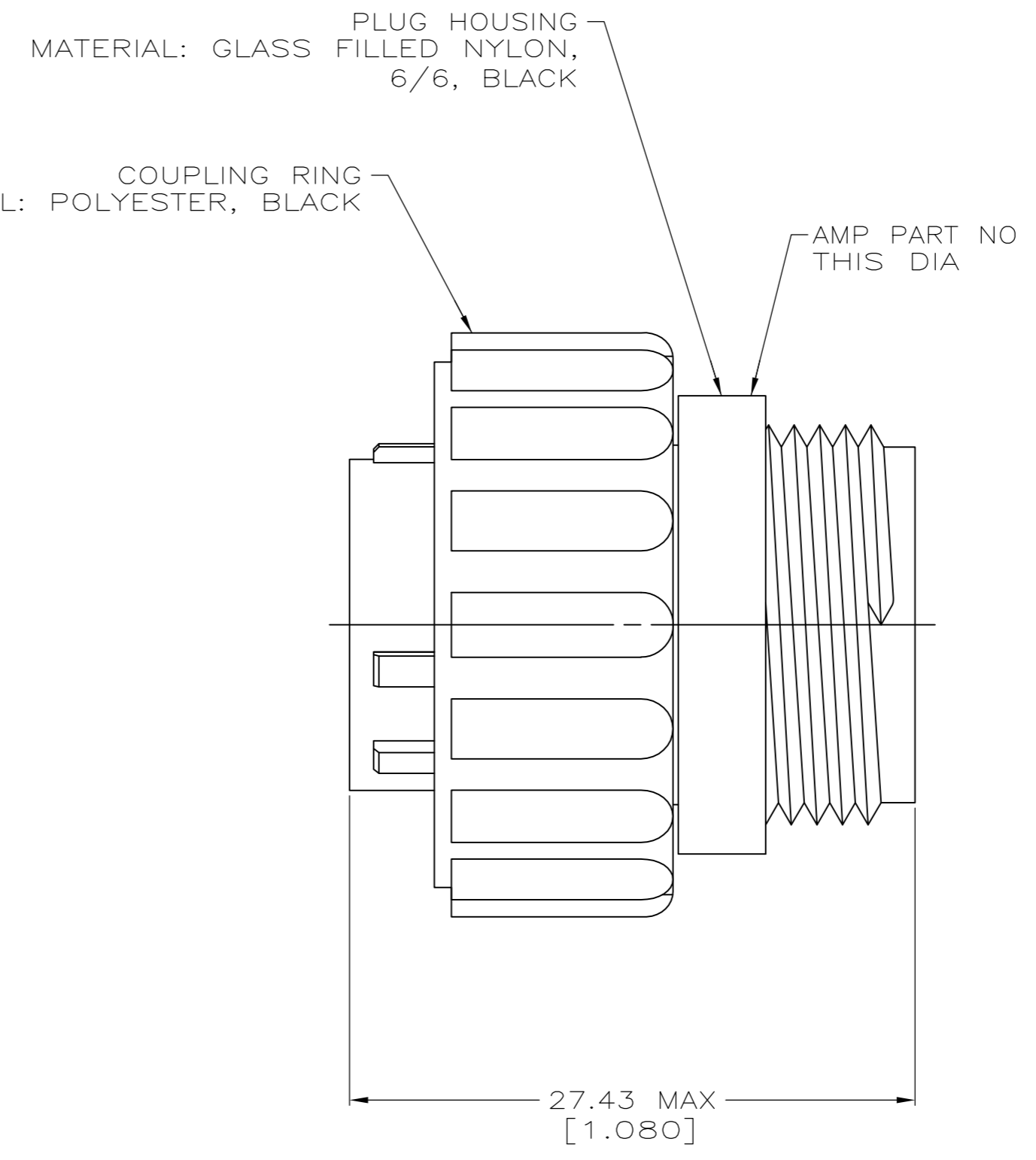
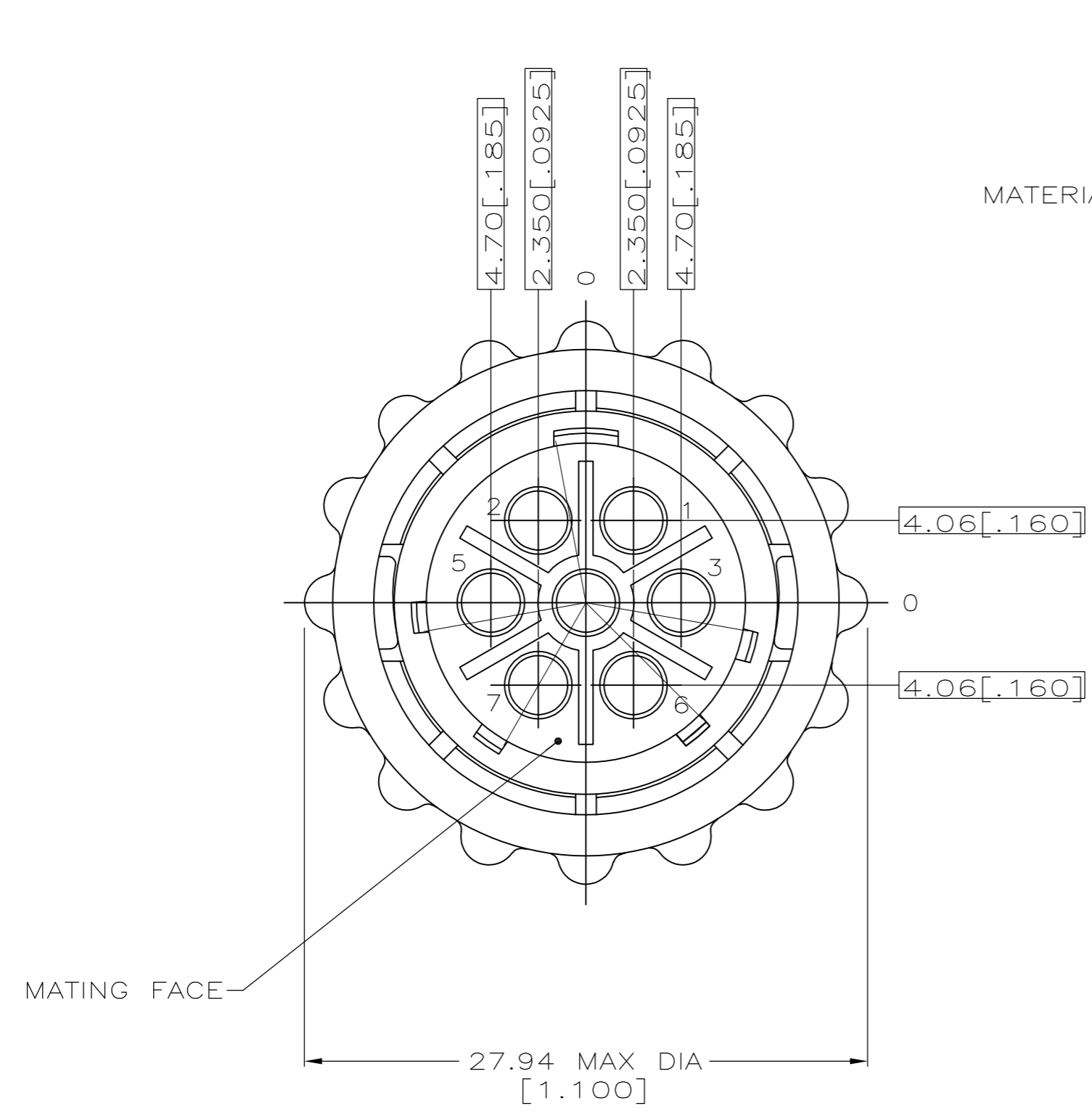
- Fluid Resistance = None

Conditions for Usage:

- Accepts Wire Insulation Diameter, Range (mm [in]) = 2.54 [0.100]

Other:

- Brand = AMP



- CONTACT CAVITIES IDENTIFIED BY CHARACTERS ON FRONT AND REAR FACES OF CONNECTOR.
- WILL ACCEPT SEVEN (7) MULTIMATE SOCKET CONTACTS.

THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	D.HARDY	07-01-94	211399-1	
		CHK	R.STONE	08-10-94	PART NO	
		APVD	A.FRANTUM	10-03-94	TE Connectivity	
DIMENSIONS: MM[INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		
		0 PLC ± -		PLUG ASSEMBLY, STANDARD SEX, 13-7, CPC		
		1 PLC ± -		SIZE		
		2 PLC ± -		CAGE CODE		
		3 PLC ± -		DRAWING NO		
		4 PLC ± -		RESTRICTED TO		
		ANGLES ± ± -		A2 00779 C-211399		
		FINISH -		SCALE 4:1		
MATERIAL SEE CALLOUTS		WEIGHT -		SHEET 1 of 1		
		CUSTOMER DRAWING		REV D1		