

211400-1 Product Details



211400-1

TE Internal Number: 211400-1



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:

- [VDE PLUG ASSEMBLY, REVERSE 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 D1)
- [3D Model](#) (IGES, Version D1)
- [3D Model](#) (STEP, Version D1)

Additional Product Images:

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

Related Products:

- [Tooling](#)
- [Mating Products \(7\)](#)

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](#) = 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](#) = 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

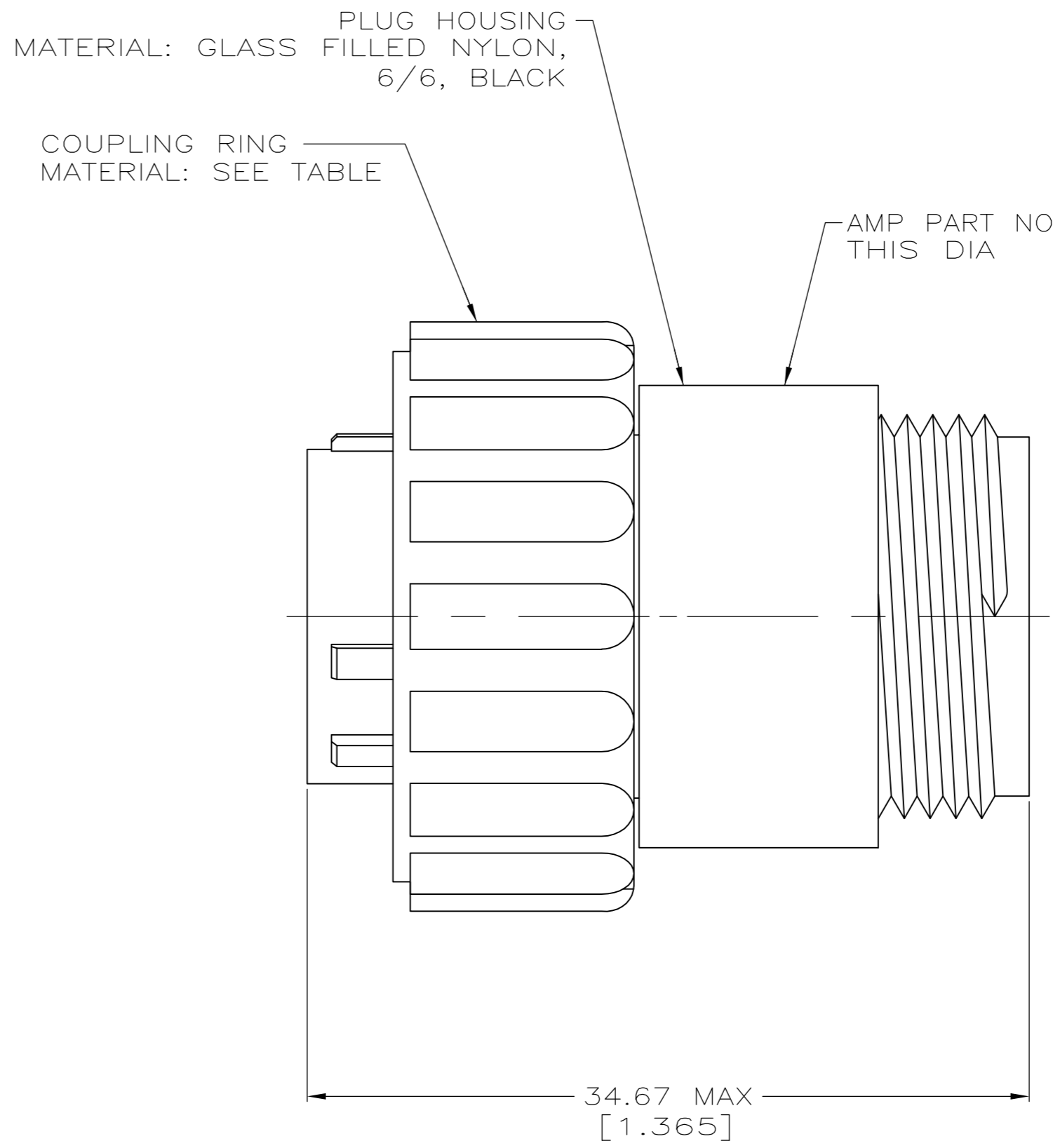
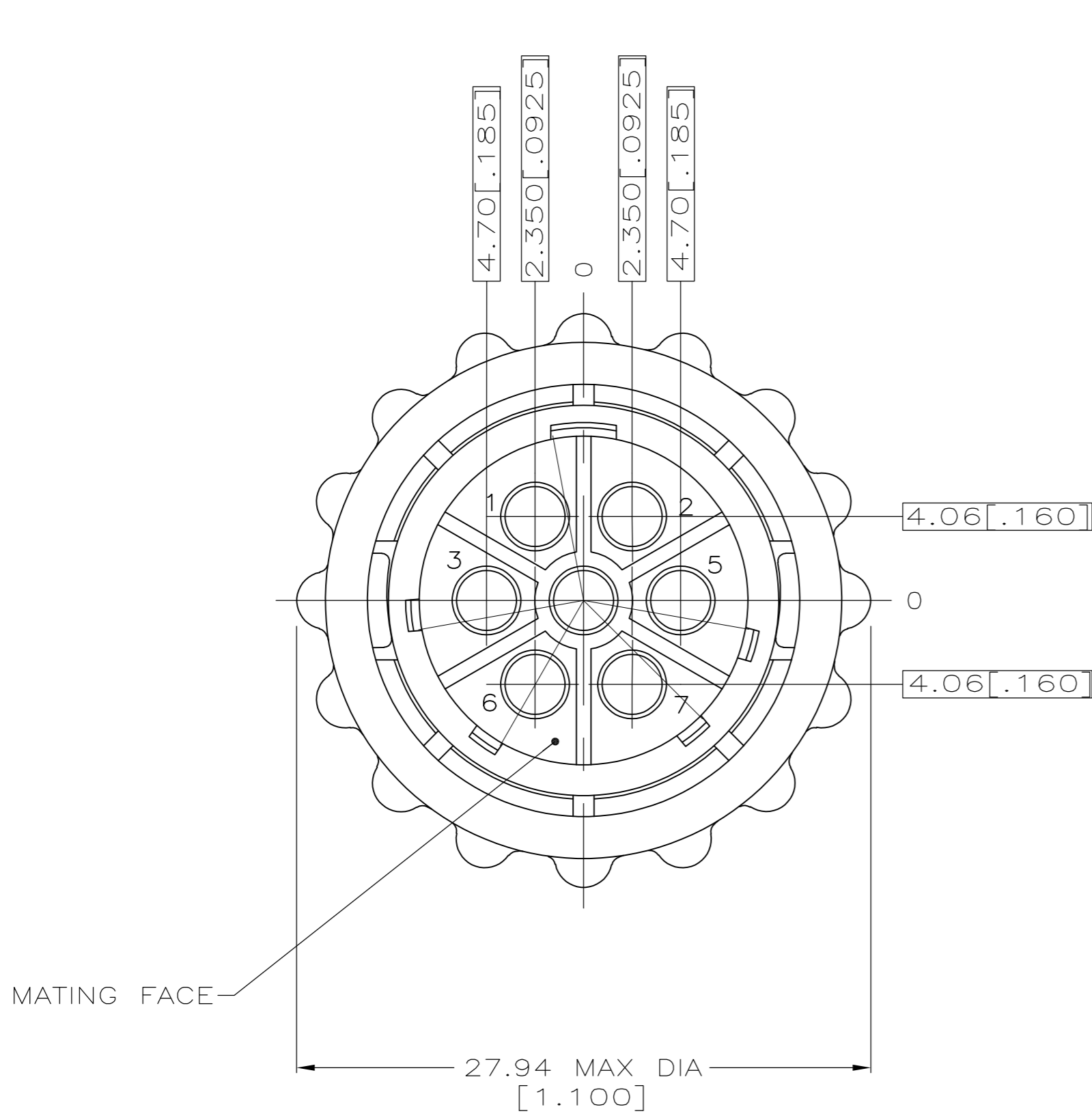
Conditions for Usage:

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

Other:


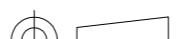
- Brand = AMP

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
FT	0		D4	REVISED PER ECO-13-006250	12APR2013	KH	ZM



- CONTACT CAVITIES IDENTIFIED BY CHARACTERS ON FRONT AND REAR FACES OF CONNECTOR.
- WILL ACCEPT SEVEN (7) MULTIMATE PIN CONTACTS.
- 3 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
- COMPARATIVE TRACKING INDEX OF PLUG HOUSING MATERIAL PER UL746A = 400 MIN.

3	OBSOLETE	DIE CAST ZINC	211400-2
		POLYESTER, BLACK	211400-1
		COUPLING RING MATERIAL	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D.HARDY 07-01-94		 TE Connectivity							
		CHK R.STONE 08-10-94									
DIMENSIONS: INCHES		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		APVD —		NAME					
		1 PLC ± —		PRODUCT SPEC		VDE PLUG ASSEMBLY, REVERSE SEX, 13-7, CPC —					
		2 PLC ± —		—							
		3 PLC ± —		APPLICATION SPEC							
		4 PLC ± —		—							
MATERIAL		FINISH		WEIGHT		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO		
—		—		—		A2	00779	C-211400	—		
CUSTOMER DRAWING						SCALE	4:1	SHEET	1 OF 1	REV	D4