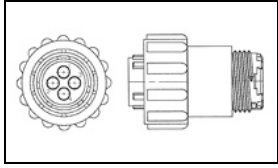


796288-1 Product Details



796288-1

TE Internal Number: 796288-1



CPC (Circular Plastic) and Circular Metal-Shell Connectors

 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

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

Documentation & Additional Information

Product Drawings:

- [PLUG ASSEMBLY, SIZE 23-37, STANDARD SEX, SERIES I, S...](#) (PDF, English)

Catalog Pages/Data Sheets:

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

Product Specifications:

- None Available

Application Specifications:

- None Available

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)

Related Products:

- [Tooling](#)
- [Mating Products \(2\)](#)

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

Product Type Features:

- Connector Type = Housing
- Mount Angle = Straight
- Shell Size = 23
- Shell Type = All Plastic
- Product Series = Series 1
- Thread Size = 1 1/18 - 18 UNEF-2A
- Sealed = Yes

Mechanical Attachment:

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

Termination Features:

- Seal Type = Wire Entry

Contact Features:

- Contact Type = Socket
- Reverse Gender = Standard

Housing Features:

- Connector Style = Plug
- Mating Alignment Type = Keyed
- Housing Material = Nylon
- Housing Color = Black

Configuration Features:

- Number of Positions = 37
- Number of Signal Positions = 37
- Number of Power Positions = 0
- Environmental Protection = With
- Reverse Numbering = Without

Industry Standards:

- VDE Tested = No
- 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

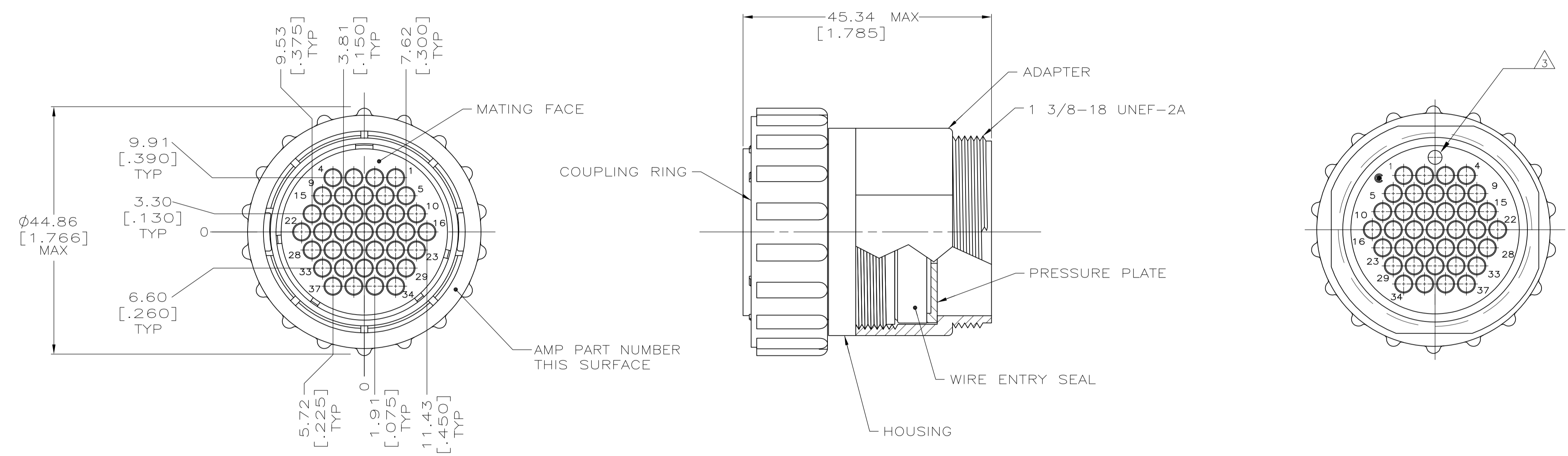
Environmental:

- Fluid Resistance = Immersion

Other:

- Brand = AMP

LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DMN	APVD		
C		REVISED PER ECO-11-019033	19SEP11	KH	MZ		



- △ COUPLING RING: POLYPHENYLENE, BLACK.
 ADAPTER, HOUSING AND PRESSURE PLATE: NYLON, BLACK.
 WIRE ENTRY SEAL: ELASTOMER, RED-IRON OXIDE.
- 2. CONNECTOR WILL ACCEPT (37) MULTIMATE SOCKET CONTACTS.
- △ ORIENTATION HOLE USED IN THE MANUFACTURING PROCESS ONLY.
 THIS HOLE IS NOT INTENDED FOR WIRE INSERTION.

796288-1
 PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN C. DORWART 11 NOV 98		TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:			
		0 PLC ± - 1 PLC ± - 2 PLC ± 0.13(.005) 3 PLC ± - 4 PLC ± - ANGLES ± -		NAME: PLUG ASSEMBLY, SIZE 23-37, STANDARD SEX, SERIES I, SEALED CIRCULAR PLASTIC CONNECTOR PRODUCT SPEC: 108-1579 APPLICATION SPEC:	
MATERIAL		FINISH		SIZE: A1 CAGE CODE: 00779 DRAWING NO: 796288 WEIGHT: - CUSTOMER DRAWING:	
		SCALE: 2:1		SHEET 1 OF 1 REV C	