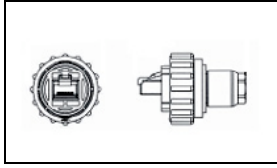![TE connectivity logo]

1546876-2 Product Details

1546876-2

TE Internal Number: 1546876-2

✔ Active

CPC Series 45 Ethernet

🌿 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector Style = Plug
- Not Shielded
- Wire Type = Stranded
- RoHS compliant, ELV compliant
- Lead Free Solder Processes = Not relevant for lead free process

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Documentation & Additional Information

Product Drawings:
- PLUG KIT, UNASSEMBLED, UNSHIELDED, CPC INDUSTRIAL ET... (PDF, English)

Catalog Pages/Data Sheets:
- INDUSTRIAL_ETHERNET_PRODUCTS (PDF, English)
- Circular Plastic Connectors Series 45 Ethernet (PDF, English)

Product Specifications:
- None Available

Application Specifications:
- Circular Plastic Connector (CPC) Series 45 System (PDF, English)

Instruction Sheets:
- Circular Plastic Connector (CPC) Series 45 Plug Kits... (PDF, English)

CAD Files: (CAD Format & Compression Information)
- 2D Drawing (DXF, Version D)
- 3D Model (IGES, Version D)
- 3D Model (STEP, Version D)

Additional Information:
- Product Line Information

Related Products:
- Tooling

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

Electrical Characteristics:
- Shielded = No

Body Features:
- Wire Type = Stranded

Housing Features:
- Connector Style = Plug
- UL Flammability Rating = UL 94V-0

Industry Standards:
- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Not relevant for lead free process
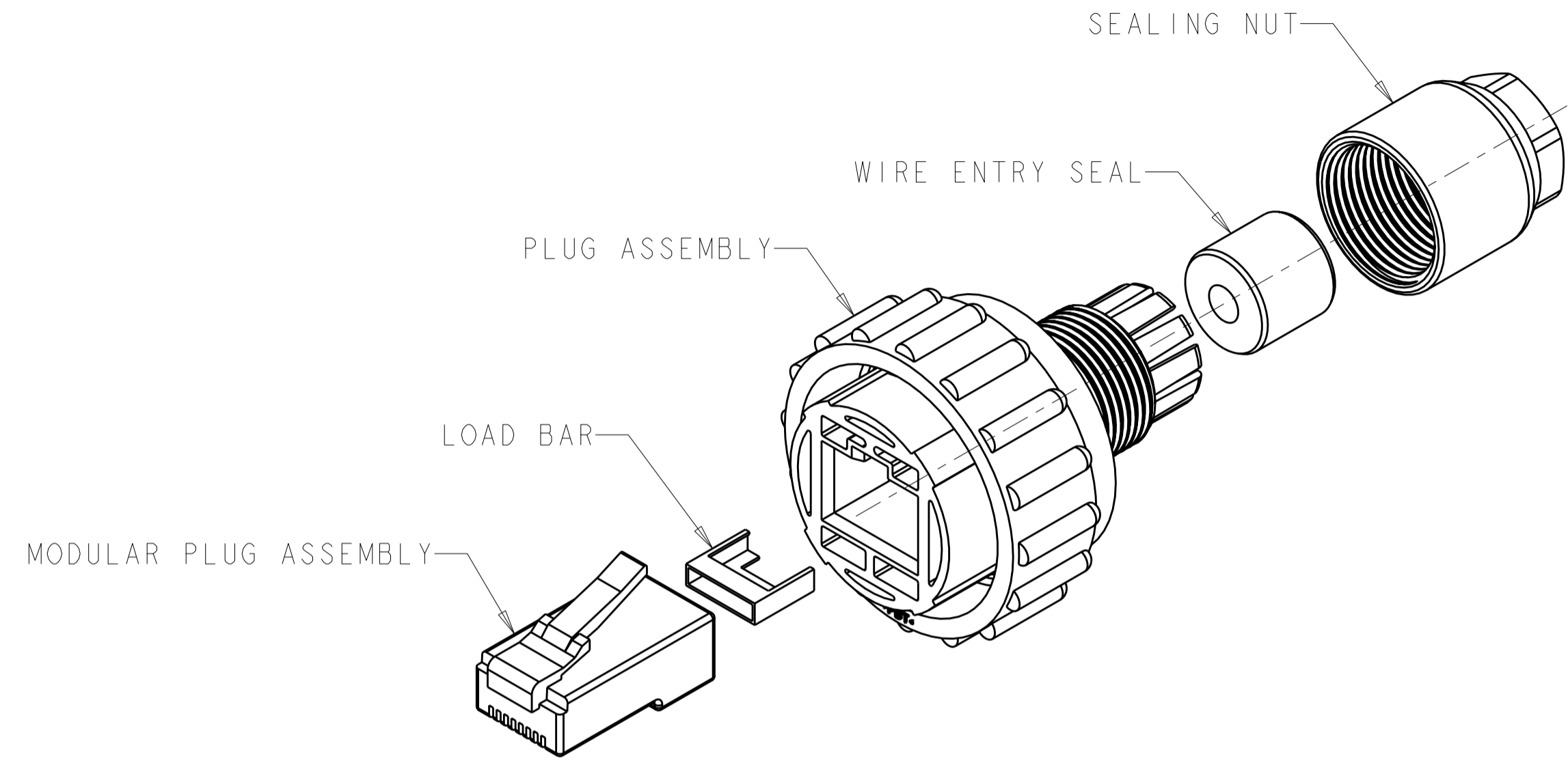- RoHS/ELV Compliance History = Always was RoHS compliant

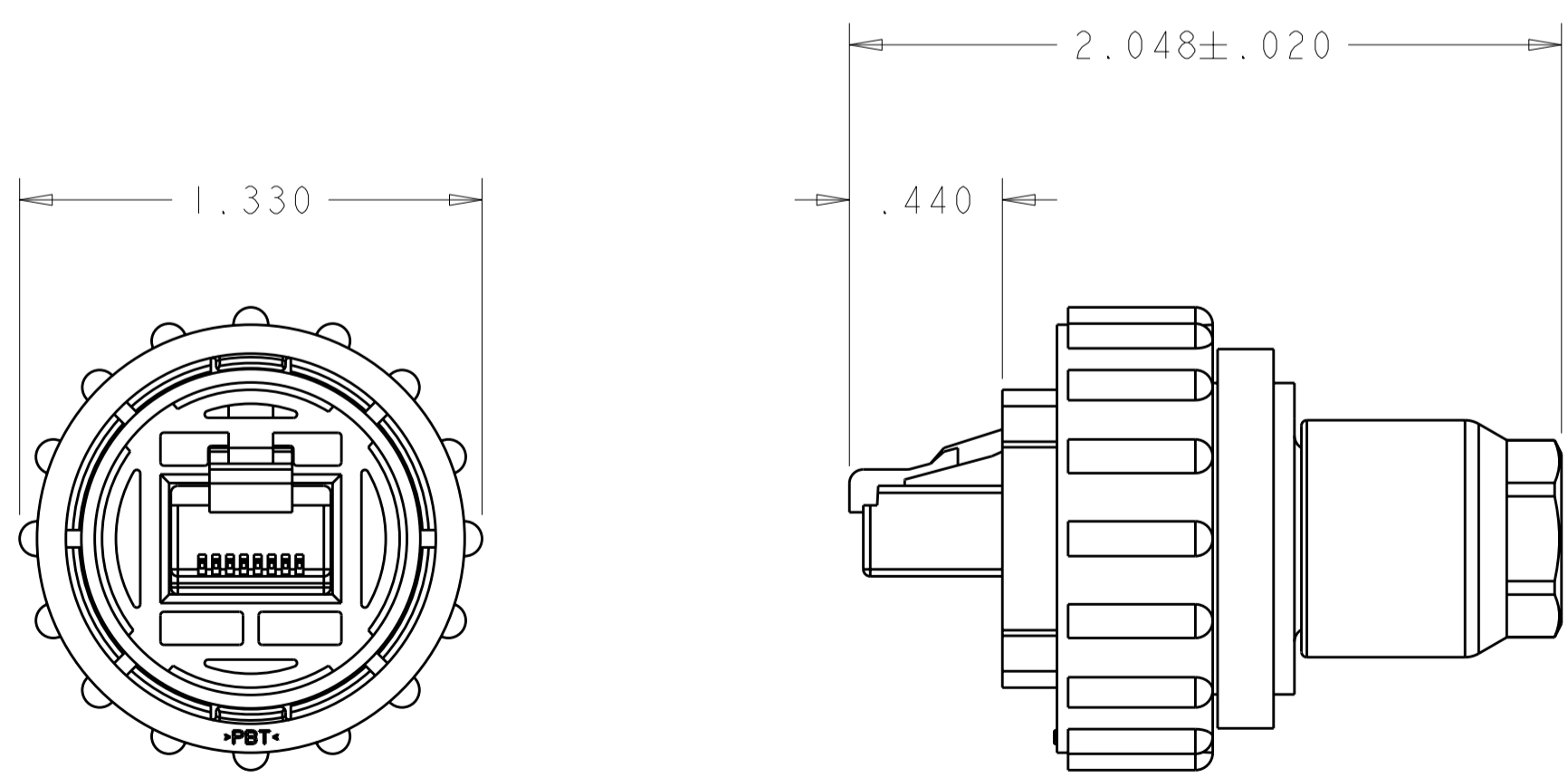**Environmental:**
- Operating Temperature (°C) = -55 – +105

Other:
- Brand = TE Connectivity

LOC	DIST			REVISIONS			
FT	0	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	REVISED EC 0G3B-0222-04	08MAR2004	SW	HW
			B	REVISED ECO-07-009503	25APR2007	SW	MS

SEALING NUT

WIRE ENTRY SEAL

PLUG ASSEMBLY

LOAD BAR

MODULAR PLUG ASSEMBLY

1. PARTS PACKAGED UNASSEMBLED.

2. CABLE DIAMETER RANGE: .180[4.6]-.236[6.0].

2.048±.020

1.330

.440

ASSEMBLED VIEW

STRANDED	1546876-2
SOLID	1546876-1
WIRE TYPE	PART NUMBER

DWN	S.WELDON	08MAR2004
CHK	H.WAKEEM	08MAR2004
APVD	H.WAKEEM	08MAR2004

AMP   Tyco Electronics
Harrisburg, PA 17105-3608

NAME PLUG KIT, UNASSEMBLED, UNSHIELDED,
CPC INDUSTRIAL ETHERNET

PRODUCT SPEC   -

APPLICATION SPEC   -

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	
INCHES		
	0 PLC	±-
	1 PLC	±0.1
	2 PLC	±0.02
	3 PLC	±0.005
	4 PLC	±0.0005
	ANGLES	±-

MATERIAL   -   FINISH   -

WEIGHT   -

SIZE	CAGE CODE	DRAWING NO		RESTRICTED TO
A2	00779	C-1546876		-

CUSTOMER DRAWING

SCALE	2:1	SHEET	OF	REV
		1	1	B