501381-1 Product Details

501381-1

TE Internal Number: 501381-1

✔ Active

ST Connectors

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

Product Highlights:

- Coupler
- Multimode
- Length = 29.60 mm
- Zinc Diecast Body Material
- Polymer Composite Alignment Sleeve Material

Documentation & Additional Information

Product Drawings:
- COUPLING RECEPTACLE KIT, 2.5mm BAYONET (PDF, English)

Catalog Pages/Data Sheets:
- Fiber Optic Catalog - Fiber Optic Products (PDF, English)
- Enterprise Networks EMEA Product Catalog (PDF, English)

Product Specifications:
- Connector, AMP* LightCrimp*, XTC*, Multimode, Stainl... (PDF, English)
- Connector, OPTIMATE*, Multimode, Ceramic, 2.5 mm Bay... (PDF, English)
- Connector, LightCrimp, Multimode, XTC, Poly Comp, 2.... (PDF, English)
- System, AMP* LIGHTRAY* MPO, Fiber Optic (PDF, English)
- Connector, LIGHTCRIMP NEXTC, Multimode, Polymer, 2.5... (PDF, English)
- Connector, OPTIMATE*, Multimode, Ceramic, 2.5 mm Bay... (PDF, Japanese)

Application Specifications:
- None Available

Instruction Sheets:
- ST Stainless Steel Ferrule Connector Kits and Coupli... (PDF, English)
- AMP OPTIMATE 2.5MM BAYONET STAINLESS STEEL CONNECTOR... (PDF, English)
- Superseded by 408-9971 (PDF, English)
- ST Ceramic Ferrule Connector Kits and Coupling Recep... (PDF, English)

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

Related Products:
- Tooling

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

Product Type Features:
- Product Type = Coupler

Dimensions:
- Length (mm [in]) = 29.60 [1.165]

Body Features:
- Body Material = Zinc Diecast
- Alignment Sleeve Material = Polymer Composite
- Body Plating = Nickel
- Protective Cover Color = Red

Configuration Features:
- Mode = Multimode

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

Packaging Features:
- Packaging Method = Individual Kit
- Packaging Quantity = 50

Product Availability:
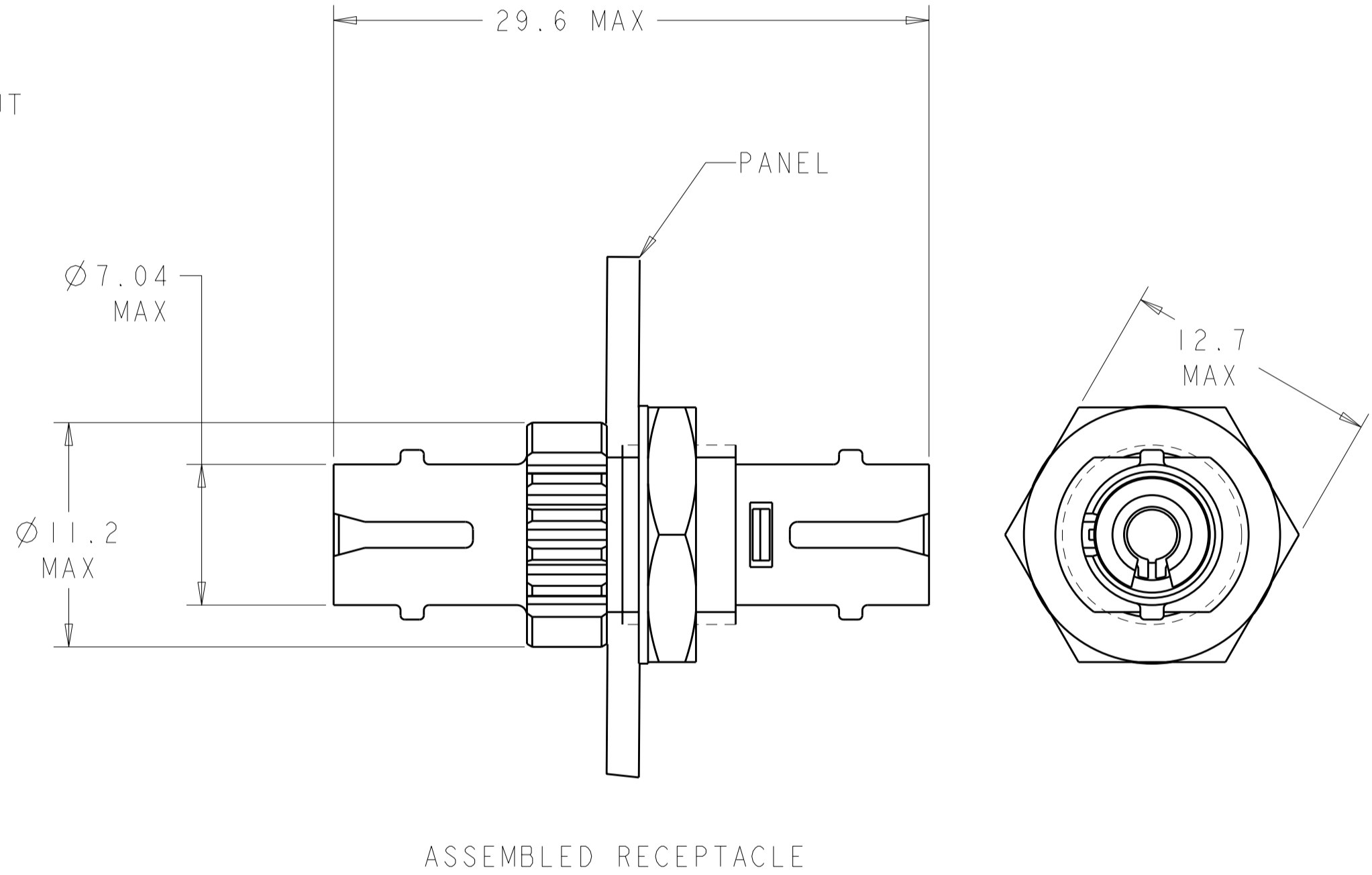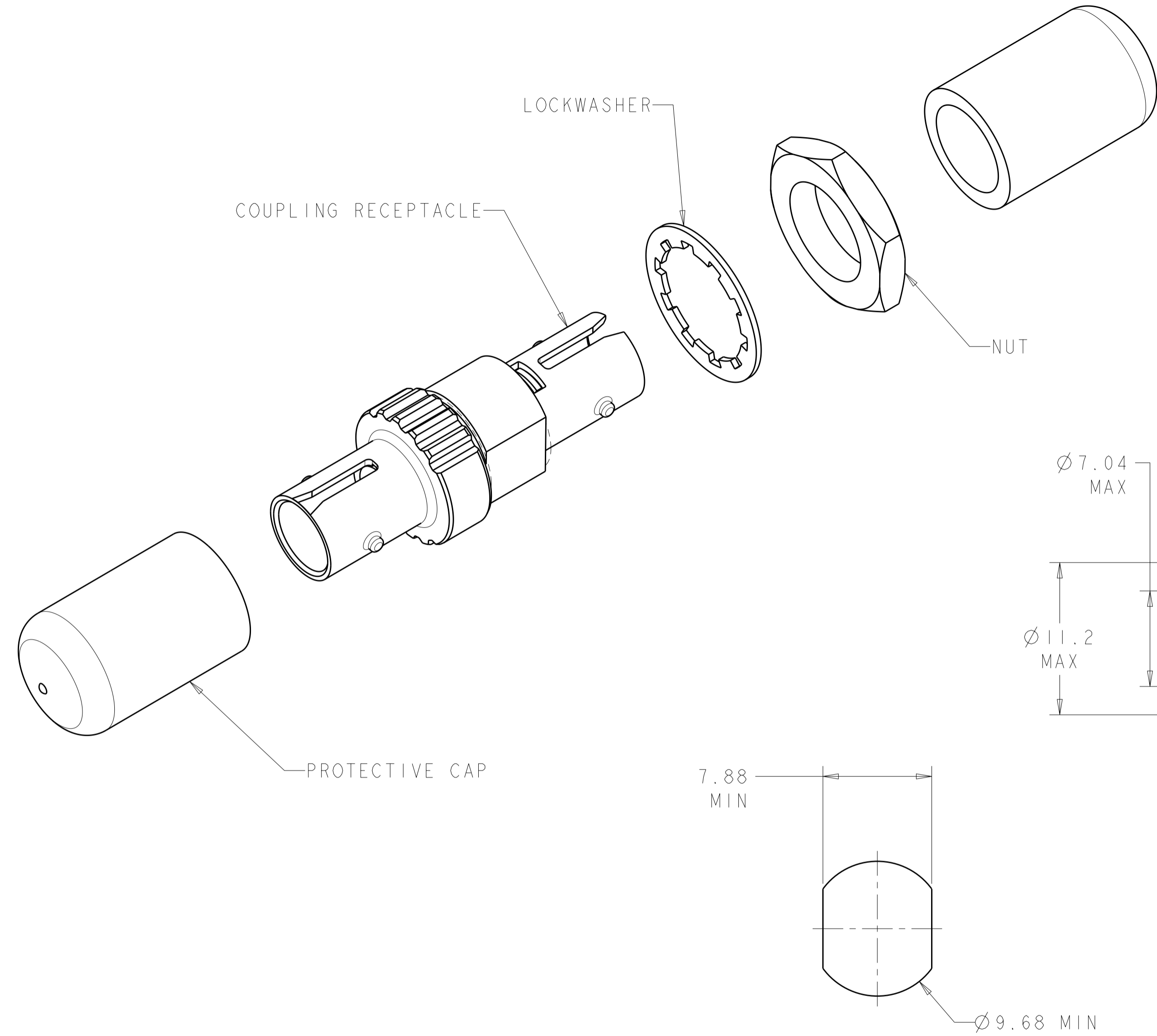- Region = Asia, EMEA, North America, Latin America, Australia/New Zealand

Other:
- Brand = AMP

THIS DRAWING IS UNPUBLISHED.
© COPYRIGHT 20   BY -
RELEASED FOR PUBLICATION   20
ALL RIGHTS RESERVED.

LOC CE   DIST 00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	E1	REVISED PER ECO-11-005027	14MAR2011	RK	HMR

LOCKWASHER

COUPLING RECEPTACLE

NUT

PANEL

29.6 MAX

⌀7.04 MAX

12.7 MAX

⌀11.2 MAX

PROTECTIVE CAP

ASSEMBLED RECEPTACLE

7.88 MIN

⌀9.68 MIN

SUGGESTED PANEL CUTOUT

501381-2

501381-1

PART NUMBER

△ MATERIAL:
    PROTECTIVE CAP: VINYL
    LOCKWASHER: STAINLESS STEEL
    NUT: NICKEL PLATED BRASS
    COUPLING RECEPTACLE
      HOUSING: ZINC
      RETAINER: PBT, COLOR: WHITE, UL94 V-0 RATED AT QUALIFYING THICKNESS.
      SLEEVE: PPS-GF40, COLOR: BLACK, UL94 V-0 RATED AT QUALIFYING THICKNESS.

△2 BULK PACKAGE.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	B.BRIGGS	10MAY2005
CHK	S.BUCHTER	10MAY2005
APVD	S.BUCHTER	10MAY2005

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±0.13
3 PLC ±-
4 PLC ±-
ANGLES ±-

PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

MATERIAL △
FINISH -

TE TE Connectivity

NAME COUPLING RECEPTACLE KIT, 2.5mm BAYONET
-

| SIZE A2 | CAGE CODE 00779 | DRAWING NO C-501381 | RESTRICTED TO - |

CUSTOMER DRAWING

SCALE 4:1   SHEET 1 OF 1   REV E1