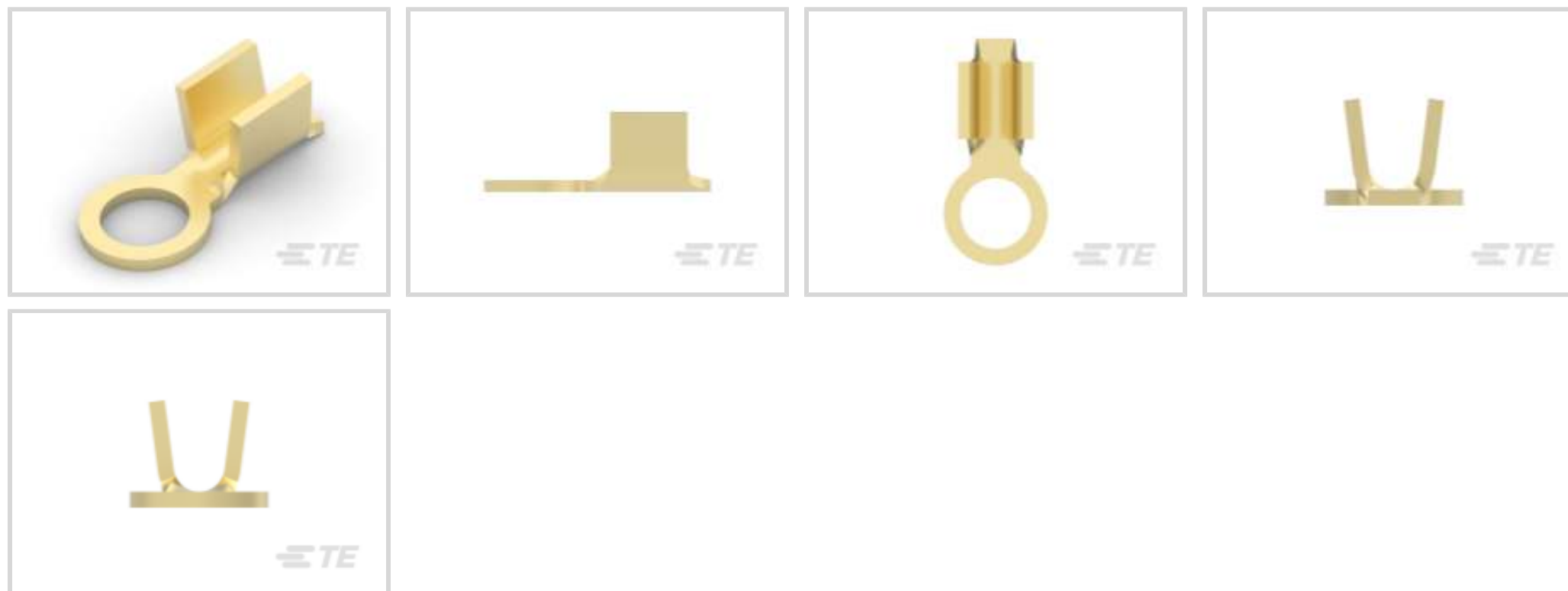TE Internal #: 40777

Ring Terminals & Spade Terminals, Ring Tongue, 20 – 16 AWG
Wire Size, .5 – 1.4 mm² Wire Size, 1021 – 2582 CMA Wire Size, Stud
Size #4 / M2.5

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Terminals & Splices > Ring Terminals & Spade Terminals

Ring & Spade Terminal Type: Ring Tongue

Wire Size: **1021 – 2582 CMA**

Stud Size: **#4, M2.5**

Features

Product Type Features

Shape Description	Circular/Oval
Stud Size	#4, M2.5
Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Number of Holes	1

Body Features

Product Weight	.136 g

Contact Features

Contact Base Material	Brass
Ring & Spade Terminal Type	Ring Tongue
Barrel Type	Open
Terminal Orientation	Straight
Terminal Plating Material	Unplated
Contact Underplating Material	None

40777

Ring Terminals & Spade Terminals, Ring Tongue, 20 – 16 AWG Wire Size, .5 – 1.4 mm² Wire Size, 1021 – 2582 CMA Wire Size, Stud Size #4 / M2.5

Mechanical Attachment

Wire Insulation Support	Without

Dimensions

Wire Size	1021 – 2582 CMA
Stud Diameter	3.08 mm[.119 in]
Tongue Thickness	.51 mm[.02 in]
Product Length	8.64 mm[.34 in]
Barrel Inside Diameter	1.65 mm[.065 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]

Operation/Application

Compatible With Wire Base Material	Copper

Industry Standards

Government Qualified Terminal	No

Packaging Features

Packaging Quantity	25000
Packaging Method	Strip/Reel

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

Ring Terminals & Spade Terminals, Ring Tongue, 20 – 16 AWG Wire Size, .5 – 1.4 mm² Wire Size, 1021 – 2582 CMA Wire Size, Stud Size #4 / M2.5

Compatible Parts

TE Part # 2-2150379-1
OCEAN_2.0_APPLICATOR-E-100F

TE Part # 2-2150379-2
OCEAN_2.0_APPLICATOR-E-100F

TE Part # 2150379-1
OCEAN_2.0_APPLICATOR-E-100F

TE Part # 2150379-2
OCEAN_2.0_APPLICATOR-E-100F

TE Part # 7-2150379-1
OCEAN_2.0_APPLICATOR-E-100F

TE Part # 7-2150379-2
OCEAN_2.0_APPLICATOR-E-100F

TE Part # 7-2150379-7
OCEAN_2.0_SPARE_PART_KIT-100F

Customers Also Bought

TE Part #5-1775443-5
AMP HPI 1.5 mm Headers

TE Part #1-2176230-7
3522 18R 5% 3W

TE Part #5767007-8
MICT,260PLUG,38,ASSY,.025,REC

TE Part #87215-2
10 MODII HDR DRST UNSHRD .100

Ring Terminals & Spade Terminals, Ring Tongue, 20 – 16 AWG Wire Size, .5 – 1.4 mm² Wire Size, 1021 – 2582 CMA Wire Size, Stud Size #4 / M2.5

TE Part #1586953-1

02P UMNL PIN HDR ASSY NATL, GW

TE Part #5-2176093-1

RP 2A 0.25W 32K4 0.1% 25PPM 1K RL

TE Part #4-1879353-6

RR02 5% 330K AMMO

Documents

Product Drawings

RING TERMINAL 20-16 AWG BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_40777_AF.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_40777_AF.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_40777_AF.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English