Products	Industries	Resources	About TE	My Account	Innovation	Support Center

36152 Product Details

Share   Print   Email

36152

TE Internal Number: 36152

✔ Active

📄 View 3D PDF

Ring and Spade Tongue Terminals

🍃 Always EU RoHS/ELV Compliant

(Statement of Compliance)

Product Highlights:
- Terminal Shape = Ring Tongue
- Receptacle Style = Straight
- Body Style = PIDG
- Barrel Type = Closed Barrel
- Wire/Cable Type = Regular Wire

View all Features

Quick Links
- ▷ Pricing & Availability
- ▷ Search for Tooling
- ▷ Product Feature Selector
- ▷ Contact Us About This Product

Add to My Part List   Request Sample   Find Similar Products

Buy Product

Documentation & Additional Information

Product Drawings:
- TERMINAL, RING TONGUE, PIDG , WIRE SIZE: 22-16 AWG (PDF, English)

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- None Available

Application Specifications:
- Pre-Insulated Diamond Grip (PIDG) Terminals, Splices... (PDF, English)

Instruction Sheets:
- None Available

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

Related Products:
- Tooling

List all Documents

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

Product Type Features:
- Terminal Shape = Ring Tongue
- Receptacle Style = Straight
- Barrel Type = Closed Barrel
- Wire/Cable Type = Regular Wire
- Insulation = Yes
- Insulation Support = Insulation Support
- Stud Diameter (mm [in]) = 3.68 [0.145]
- Stud Size = 6 [M3.5]
- Shape = RING-041
- Heavy Duty = No
- Finish = Tin
- Color = Red

Electrical Characteristics:
- Voltage (VAC) = 300

Dimensions:
- Insulation Diameter (mm [in]) = 2.67 - 3.56 [.105 - .140]

Body Features:
- Body Style = PIDG
- Wire Range (mm [AWG]) = 0.30-1.40² [22-16]
- Material = Copper
- Tongue Material Thickness (mm [in]) = 0.79 [0.031]
- Insulation Material = Nylon

Industry Standards:
- Government/Industry Qualification = No
- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Not relevant for lead free process

Termination Features:
- Wire/Cable Size (CMA) = 509 – 3,260

- RoHS/ELV Compliance History = Always was RoHS compliant

Packaging Features:
- Packaging Method = Loose Piece

Other:
- Brand = AMP

Corporate Information

About TE

Investors

News Room

Supplier Portal

Careers

Terms & Conditions

Privacy Policy

Quick Links

Distributor Inventory

Product Cross Reference

Documents & Drawings

Product Compliance Support Center

Site Map

Customer Support

Email or Chat With Us
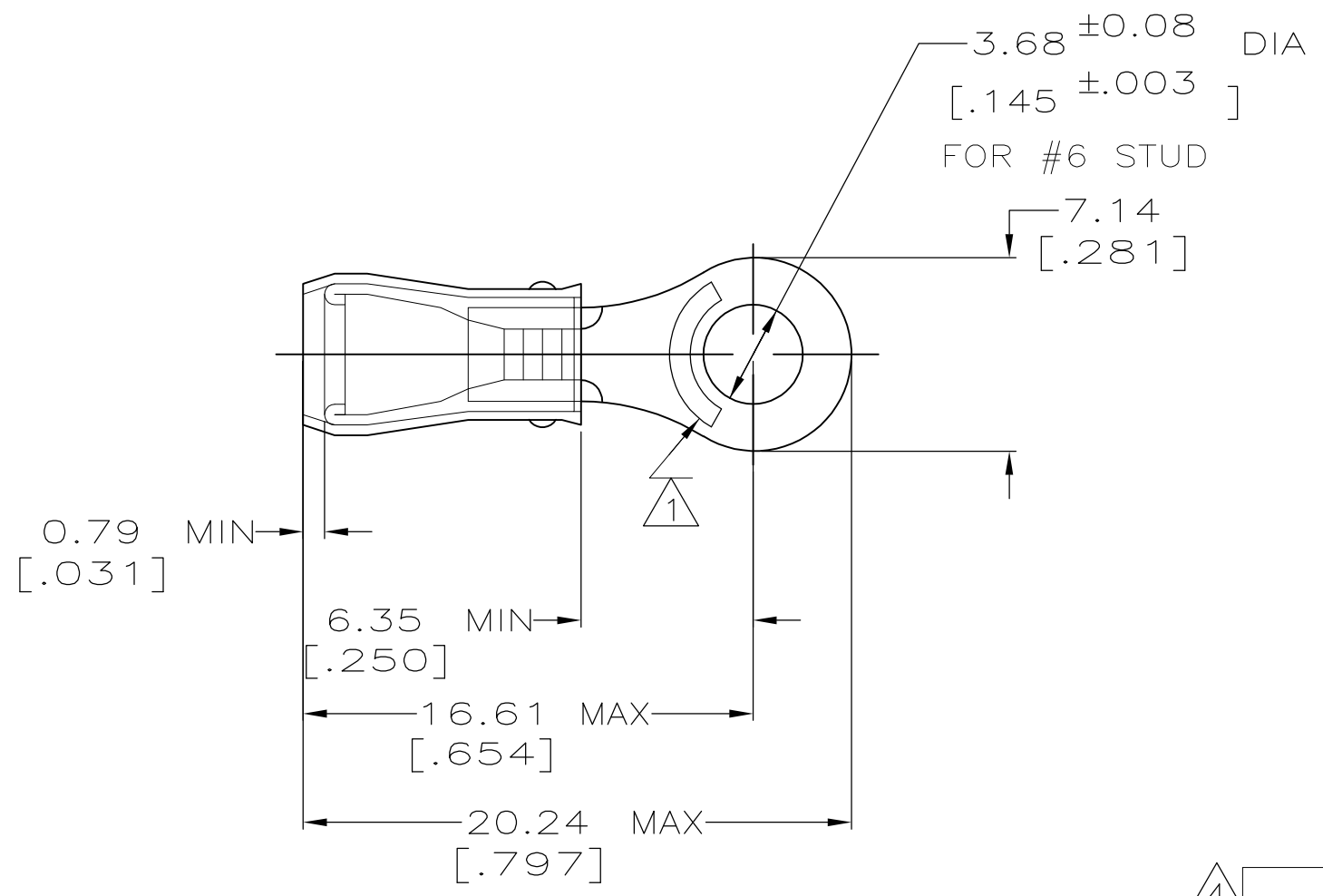
Find a Phone Number

Knowledge Base

Manage Your Account

Keep Me Informed

Provide Website Feedback

LOC	DIST		REVISIONS				
G	14	P	LTR	DESCRIPTION	DATE	DWN	APVD
			K1	REVISED PER ECO-11-004587	11MAR11	RK	HMR

AMP WIRE RANGE	ⓤ Listed	Ⓢ LR7189 Certified
22-16 AWG SOLID OR STRANDED	22-16 AWG SOLID OR STRANDED	22-16 AWG SOLID OR STRANDED

3.68 ±0.08 DIA
[.145 ±.003]
FOR #6 STUD

7.14
[.281]

0.79 MIN
[.031]

6.35 MIN
[.250]

16.61 MAX
[.654]

20.24 MAX
[.797]

△1 STAMP AMP 22-18* APPROX AS SHOWN
22-16 TERMINALS ARE STAMPED 22-18 IN
ACCORDANCE WITH MILITARY SPEC MIL-T-7928
COMMERCIAL WIRE RANGE IS 22-16

2 WIRE INSULATION DIA: .105 — .140

3 TONGUE MATERIAL THK: 0.79 $^{±0.05}$ [.031 $^{±.002}$]

△4 SUPERSEEDED BY 8-36152-1

	MILITARY P/N AND CLASS	QUANTITY	PACKAGE TYPE	PART NO
△4	~~—~~	~~5~~	~~LOOSE PIECE,BLS~~	~~8-36152-4~~
△4	~~—~~	~~50~~	~~LOOSE PIECE, BAG~~	~~8-36152-5~~
	—	100	LOOSE PIECE, BOX	8-36152-1
	—	5000	ON TAPE, REEL	2-36152-1
	—	—	LOOSE PIECE	36152

AMP INCORPORATED CUSTOMER SERVICE SYSTEMS		

MAX RECOMMENDED OPERATING TEMPERATURE:
105°C MAX

VOLTAGE RATING:
300 V MAX

WIRE CROSS SECTIONAL AREA RANGE:
0.26-1.65mm²[509-3,260] CIR MILS
SOLID OR STRANDED

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± —
1 PLC ± —
2 PLC ± 0.20[.008]
3 PLC ± —
4 PLC ± —
ANGLES ± —

DWN	DK SCHRUM	02/11/93
CHK	RE HERSEY	4/28/93
APVD	ML ELLIS	4/28/93

PRODUCT SPEC
UL 486A

APPLICATION SPEC
NOT AVAILABLE

MATERIAL
COPPER ASTM B-152
SLEEVE, RED NYLON

FINISH
TIN PLATE
PER ASTM B545

≡TE TE Connectivity

NAME
TERMINAL, RING TONGUE,
PIDG™, WIRE SIZE: 22-16 AWG

WEIGHT —

SIZE	CAGE CODE	DRAWING NO		RESTRICTED TO
A3	00779	C-36152		—

CUSTOMER DRAWING

SCALE 4:1   SHEET 1 OF 1   REV K1