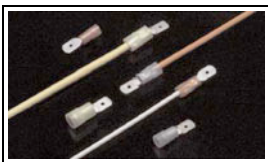**Have a Question?**
Chat with a Product
Information Specialist

What can we help you find?

Products   Industries   Resources   About TE   My Account   Innovation   Support Center

696362-1 Product Details

Share   Print   Email

696362-1

TE Internal Number: 696362-1

✓ Active

📄 View 3D PDF

Quick Disconnect Tabs, Tab Adapters & Tab Caps

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

Product Highlights:
- Terminal
- Terminal Type = Tab
- Tab Type = Wire Crimp
- Insulated
- Connection Type = Single

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:
- TAB, 250 SERIES, FASTON, PIDG, WIRE: 22-18 AWG (PDF, English)

Catalog Pages/Data Sheets:
- PIDG_FASTON (PDF, English)
- Ultra-Fast and Ultra Fast Plus (PDF, English)

Product Specifications:
- None Available

Application Specifications:
- PIDG FASTON Tabs and Fully-Insulated Receptacles (PDF, English)

Instruction Sheets:
- None Available

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

Additional Information:
- Product Line Information

Additional Product Images:
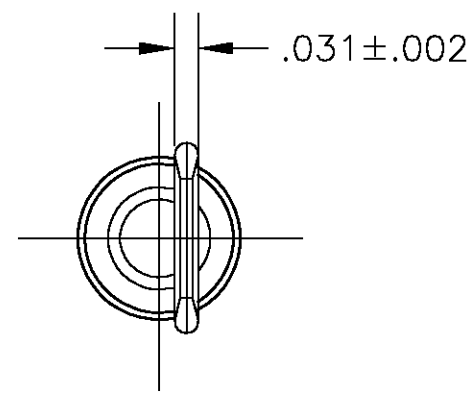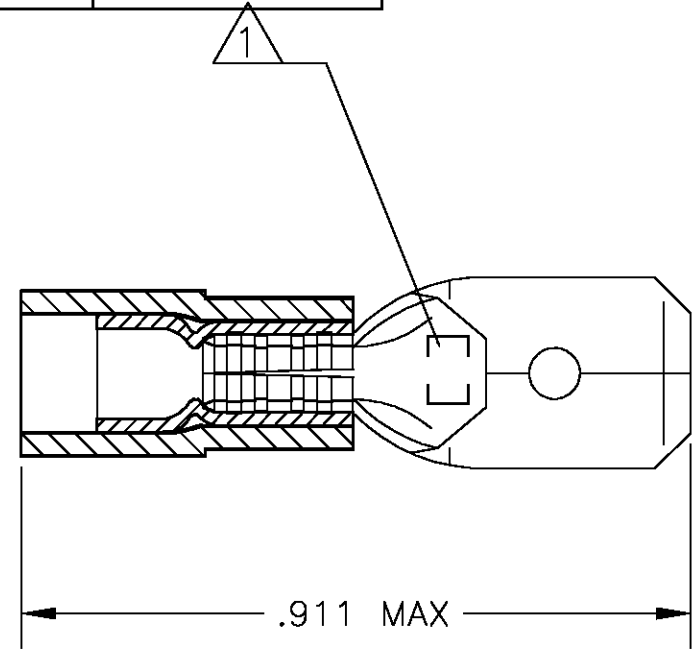- Line Drawing

Related Products:
- Tooling

List all Documents

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

Product Type Features:
- Product Type = Terminal
- Terminal Type = Tab
- Insulation = Yes
- Finish = Tin
- Wire/Cable Type = Regular Wire
- Mount Angle = Straight
- Insulation Support = With
- Color = Red

Termination Features:
- Connection Type = Single

Dimensions:
- Mating Area Interface Dimensions (mm [in]) = 6.35 x 0.81 [.250 x .032]
- Insulation Diameter (mm [in]) = 2.03-3.05 [.080-.120]

Body Features:
- Tab Type = Wire Crimp
- Material = Brass
- Wire Range (mm [AWG]) = 0.30-0.90² [22-18]
- Stud Hole = Without
- Insulation Sleeve Material = Nylon

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
- UL Rating = Recognized
- CSA Certified = Yes

Packaging Features:
- Packaging Method = Loose Piece
- Packaging Quantity = 1,000

Other:
- Brand = AMP
- Proprietary Name = PIDG FASTON
- Comment = UL File No. E66717; CSA File No. LR 7189

RELEASED FOR PUBLICATION –,– .

LOC	DIST				REVISIONS			
G	86	P	LTR		DESCRIPTION	DATE	DWN	APVD
			C1	REV PER ECR 05-001779		26APR05	JR	TM

AMP WIRE RANGE	FILE E66717	LR7189 Certified
22-18 AWG STRANDED	22-18 AWG STRANDED	22-18 AWG STRANDED

△1

.031±.002

.911 MAX

1. △ MARKED AMP 22-18

2. DESIGNED FOR WIRE INSULATION DIA OF .080-.115

3. △ BODY: .016±.001 THK BRASS, TIN PL. SLEEVE: NYLON, RED

4. RATED FOR 10 MAX AMPERE

100	LOOSE PIECE	8-696362-1
1000	LOOSE PIECE	696362-1
QTY	PACKAGE TYPE	PART NO.

TYCO ELECTRONICS
CUSTOMER SERVICE SYSTEM

FOR ADDITIONAL
PRODUCT INFORMATION OR
COPIES OF DRAWING
AND TECHNICAL DOCUMENTS

PRODUCT INFORMATION CENTER
1-800-522-6752

FOR APPLICATION
TOOLING INFORMATION

TOOLING ASSISTANCE CENTER
1-800-722-1111

FOR ORDER ENTRY
1-800-526-5142

MAX RECOMMENDED OPERATING TEMPERATURE:
105°C [221°F]
–

VOLTAGE RATING:
300V MAX
–

CIRCULAR MIL AREA:
509-1,900 STRANDED

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC	± –
1 PLC	± –
2 PLC	± –
3 PLC	± .008
4 PLC	± –
ANGLES	± –

MATERIAL
– △3

FINISH
– △3

DWN	JR RUTH	06DEC01
CHK	T MICHIELUTTI	06DEC01
APVD	T MICHIELUTTI	06DEC01
PRODUCT SPEC	—	
APPLICATION SPEC	114-13076	
WEIGHT	—	

tyco Electronics

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME
TAB, 250 SERIES, FASTON,
PIDG, WIRE: 22-18 AWG
—

| SIZE | CAGE CODE | DRAWING NO | | RESTRICTED TO |
| A3 | 00779 | C-696362 | | — |

CUSTOMER DRAWING

SCALE 1:1   SHEET 1 OF 1   REV C1

AMP 1470-19 REV 31MAR2000