

DESCRIPTION	A MAX
LONG STRAIN RELIEF	73.7[2.90]
BEND LIMITING STRAIN RELIEF	77.6[3.06]
SHORT STRAIN RELIEF (1.0 IN)	48.8[1.92]
BARE BUFFER STRAIN RELIEF	56.6[2.23]

- 1 BULK PACKAGED
- 2 FLAT END FACE
- 3 RADIUS END FACE
- 4 BARE BUFFER STRAIN RELIEF, 900µm
- 5 BEND LIMITING STRAIN RELIEF (BLACK)
- 6 SHORT STRAIN RELIEF (1.0 INCH LENGTH) (BLACK)
- 8 BEND LIMITING STRAIN RELIEF (RED)
- 9 BEND LIMITING STRAIN RELIEF (BLUE)

- 10 NO STRAIN RELIEF
 - 11 SHORT STRAIN RELIEF (1.0 INCH LG) (BLUE)
 - 12 LONG STRAIN RELIEF (BLACK)
 - 13 BEND LIMITING STRAIN RELIEF (BLUE, NO LOGO)
14. ALL KITS FOR 3.1mm MAX CABLE OD USE INSTRUCTION SHEET 408-4151.
 15. ALL KITS FOR 4.3mm MAX CABLE OD USE INSTRUCTION SHEET 408-4162.

DESCRIPTION	MAX CABLE O.D.	HOLE SIZE	PART NUMBER
OBSOLETE	3.1mm	180µm	5-504008-5
OBSOLETE	3.1mm	125µm	5-504008-4
OBSOLETE	3.1mm	500µm	5-504008-3
OBSOLETE	3.1mm	400µm	5-504008-2
OBSOLETE	3.1mm	267µm	5-504008-1
SUPERSEDED BY 5-504008-4 PLUS 502128-8	3.1mm	125µm	5-504008-0
OBSOLETE	3.1mm	140µm	4-504008-9
OBSOLETE	3.1mm	140µm	4-504008-8
OBSOLETE	3.1mm	140µm	4-504008-7
OBSOLETE	3.1mm	280µm	4-504008-6
OBSOLETE	4.3mm	600µm	4-504008-5
OBSOLETE	3.1mm	436µm	4-504008-4
OBSOLETE	3.1mm	250µm	4-504008-3
OBSOLETE	3.1mm	160µm	4-504008-2
OBSOLETE	3.1mm	231µm	4-504008-1
OBSOLETE	3.1mm	125µm	4-504008-0
OBSOLETE	3.1mm	229µm	3-504008-9
OBSOLETE	3.1mm	280µm	3-504008-8
OBSOLETE	3.1mm	126µm	3-504008-7
OBSOLETE	3.1mm	140µm	3-504008-6
OBSOLETE	4.3mm	240µm	3-504008-5
SUPERSEDED BY 1-504008-4	3.1mm	231µm	3-504008-4
OBSOLETE	4.3mm	.042 in	3-504008-3
OBSOLETE	3.1mm	640µm	3-504008-2
OBSOLETE	3.1mm	336µm	3-504008-1
SUPERSEDED BY 504008-7	3.1mm	140µm	3-504008-0
SUPERSEDED BY 504008-7	3.1mm	140µm	2-504008-9
SUPERSEDED BY 504008-4	4.3mm	125µm	2-504008-8
SUPERSEDED BY 5-504008-4 PLUS 1-501457-2	4.3mm	125µm	2-504008-7
SUPERSEDED BY 5-504008-4 PLUS 1-501457-2	3.1mm	125µm	2-504008-6
SUPERSEDED BY 5-504008-4 PLUS 1-501457-2	3.1mm	125µm	2-504008-5
OBSOLETE	3.1mm	125µm	2-504008-4
SUPERSEDED BY 5-504008-4 PLUS 1-502128-3	3.1mm	125µm	2-504008-3
SUPERSEDED BY 5-504008-4 PLUS 1-501457-8	3.1mm	125µm	2-504008-2
SUPERSEDED BY 5-504008-4 PLUS 1-501457-8	3.1mm	125µm	2-504008-1
SUPERSEDED BY 5-504008-4 PLUS 1-502128-1	3.1mm	125µm	2-504008-0
OBSOLETE	3.1mm	125µm	1-504008-9
SUPERSEDED BY 504008-3	3.1mm	125µm	1-504008-8
OBSOLETE	3.1mm	125µm	1-504008-7
OBSOLETE	4.3mm	410µm	1-504008-6
OBSOLETE	3.1mm	436µm	1-504008-5
OBSOLETE	3.1mm	231µm	1-504008-4
OBSOLETE	3.1mm	240µm	1-504008-3
SUPERSEDED BY 5-504008-4 PLUS 501457-8	3.1mm	125µm	1-504008-2
SUPERSEDED BY 5-504008-4 PLUS 501457-8	3.1mm	125µm	1-504008-1
SUPERSEDED BY 5-504008-4 PLUS 1-503628-5	3.1mm	125µm	1-504008-0
SUPERSEDED BY 5-504008-4 PLUS 1-503628-5	3.1mm	125µm	504008-9
OBSOLETE	4.3mm	140µm	504008-8
OBSOLETE	3.1mm	140µm	504008-7
SUPERSEDED BY 504008-8	4.3mm	140µm	504008-6
SUPERSEDED BY 504008-7	3.1mm	140µm	504008-5
OBSOLETE	4.3mm	125µm	504008-4
OBSOLETE	3.1mm	125µm	504008-3
SUPERSEDED BY 504008-4	4.3mm	125µm	504008-2
SUPERSEDED BY 504008-3	3.1mm	125µm	504008-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS (mm [INCHES])	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC ±.01	1 PLC ±.02	2 PLC ±.03	3 PLC ±.04	4 PLC ±.05	ANGLES ±.5°
--------------------------	--	------------	------------	------------	------------	------------	-------------

DATE	BY	CHK	APP'D	NAME
3-26-94	P. YEAGER	S. BUCHTER	E. EDWARDS	

AMP Incorporated
 Harrisburg, PA 17105-3608

CONNECTOR KIT, SST, 2.5mm BAYONET, OPTIMATE

SIZE: A1 CAGE CODE: 00779 DRAWING NO: 504008

CUSTOMER DRAWING SCALE: 1:1 SHEET 1 OF 1 REV: V

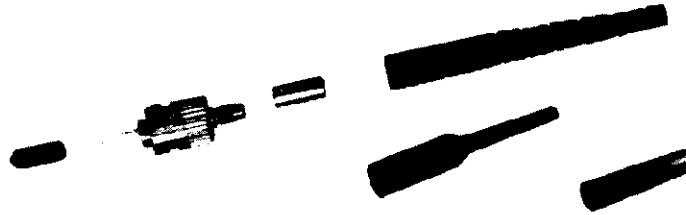


Products for Industrial and Commercial Applications

Fiber Optic Products

Multimode Fiber Optic Components

ST-Style Connectors — Epoxy Type



Fiber Size (µm)	Cable Dia. Max.	Boot Type & Color	Part Numbers	
			Ceramic	Stainless Steel
125	3.0	Short/Black	503569-2 ¹	—
125	3.0	Short/Black	503571-1 ¹	—
125	3.0	Short/Black/Bare Buffer	503571-3 ¹	—
140	3.0	Bend Limiting/BL Bare Buffer	501380-6 ²	—
125	3.0	Bulk Pk/No Boot	492458-3 ²	5-504008-4
125	3.0	Short/BL/Bare Buffer	492458-1 ²	—
125	3.0	Short/Black	1-501380-6 ²	—
125	0.9	Bare Buffer/Black	2-501380-1 ²	—
125	3.0	Bend Limiting/Black	501380-1 ²	504008-3
140	3.0	Bend Limiting/Black	—	504008-7

¹ Zirconia ceramic ferrule, polymer body, polymer coupling nut.

² Zirconia ceramic ferrule, nickel plated brass body, nickel plated die cast coupling nut.

Epoxyless Type

ST-Style Connectors — Epoxyless Type

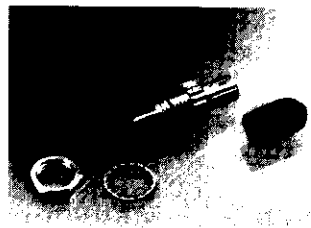
Fiber Size (µm)	Ferrule Type	Body Type	Coupling Nut Type	Part Number
125	Polymer	Polymer	Polymer	503453-1
125	Stainless Steel	Aluminum	Die Cast Zinc	504034-1
125	Ceramic	Aluminum	Die Cast Zinc	504001-1

Fiber Optic Products

ST-Style Receptacles

Material

Zirconia Ceramic
Part No. 502750-1
(Single Package)



- [Home](#)
- [Part Number Search](#)
- [Document Search](#)
- [Text Search](#)
- [Alternate Part Search](#)
- [Multiple Part Comparison](#)
- [Alphabetical Search](#)
- [Brand Search](#)
- [Industry Product Search](#)
- [Product Type Search](#)
- [Product Family Search](#)
- [Competitor Cross Reference](#)
- [Lead Free Solutions](#)
- [Help/Glossary](#)

Current Brand View	View All Tyco Electronics Brands Click to activate links to all other products
AMP	

Fiber Optic Products

ST-Style Connectors

AMP **504008-3** **Active** [Active](#)

(Tyco Electronics P/N: 504008-3)

[Search for Parts](#) | [Previous](#) [1] [2](#) [3](#) [4](#) [5](#) [6](#) [Next](#)

Document links for this part cannot be displayed. Your browser does not support inline frames or is currently configured not to display inline frames. Inline frames are supported in both Internet Explorer 5 and Netscape 6, as well as all later versions of these browsers.

Related Part Information		
General Information	eCommerce	Related Part Information
General Info Sales Info Assembly Subcontractors	Pricing Product Availability	

Photos & Line Drawings - The photographs and/or line drawings are representative images of a product for viewing purposes only.

[Product Photo](#)

Searchable Features:	
Brand:	AMP
Product Type:	Connector
Fiber Size (Micron):	125
Mode:	Multimode
Cable Diameter (Max.) (mm [in]):	3.10 [0.122]
Hole Size (µm):	125
Boot Type:	Bend Limiting
Epoxyless:	No
Pre-Polished:	No
Operating Temperature (°C):	-30 – +70
Body Material:	Brass

Other Properties:	
Boot Color:	Black
Body Plating:	Nickel
Assembly Length (mm [in]):	77.60 [3.060]
Comment:	Radiused End Face

Ferrule Material:	Stainless Steel
Coupling Nut Material:	Die Cast Metal
Packaging Method:	Individual Kit
NETCONNECT Select System:	No

[Copyright](#) and [Privacy Statement](#)

Visit [Tyco International, Ltd.](#)

[Products](#) | [Catalog](#) | [Brands](#) | [Industries](#) | [Commerce](#) | [Supplier](#) | [Customer Service](#) | [About](#) | [Home](#)