

5-917691-1 ✓ ACTIVE



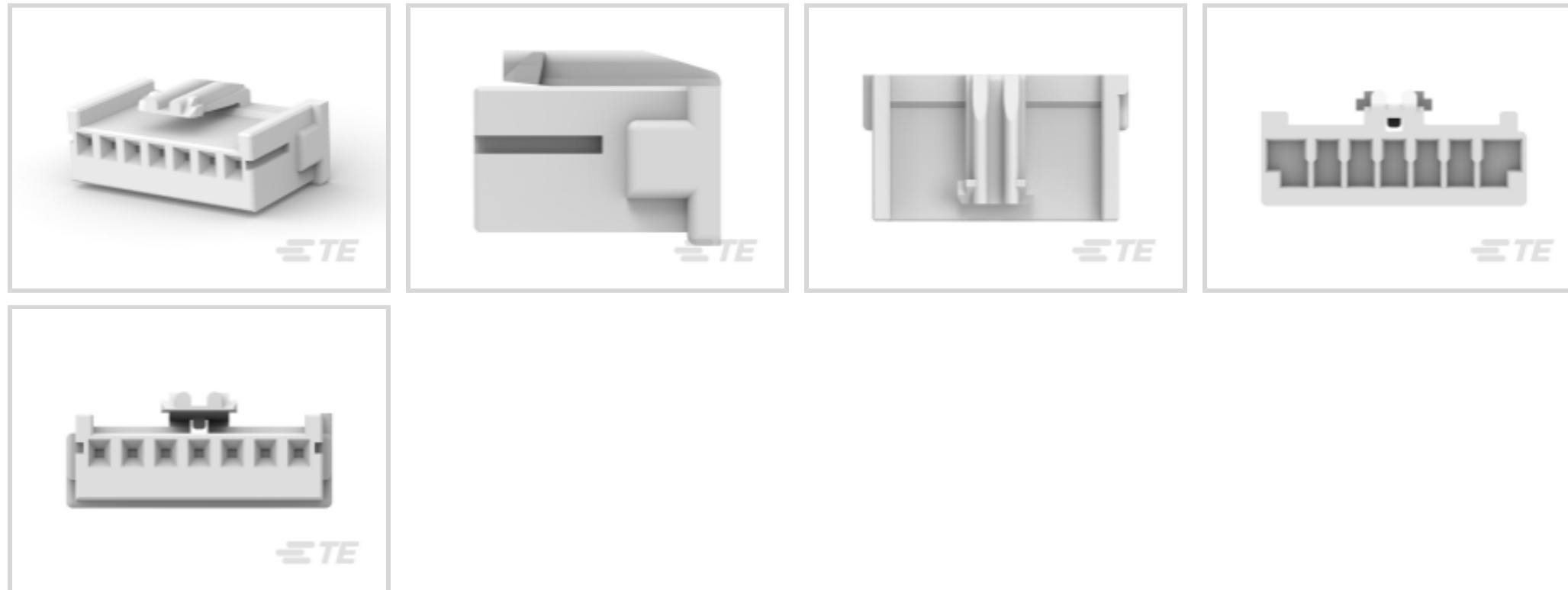
AMP Signal Double Lock

TE Internal #: 5-917691-1

Rectangular Connector Housings, Wire-to-Board, 7 Position, .098 in [2.5 mm] Centerline, 1 Row, Nylon 66, Plug, Socket, AMP Signal Double Lock

[View on TE.com >](#)

Connectors > Rectangular Connectors > Rectangular Connector Housings > Glow Wire Signal Double Lock Plug



Connector System: **Wire-to-Board**

Number of Positions: 7

Centerline (Pitch): 2.5 mm [.098 in]

Number of Rows: 1

Housing Material: **Nylon 66**

[All Glow Wire Signal Double Lock Plug \(10\)](#)

Features

Product Type Features

Connector System	Wire-to-Board
Connector & Housing Type	Plug
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Insertion Force	5.88 Newton
Number of Positions	7
Number of Rows	1

Electrical Characteristics

Operating Voltage	250 VAC
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Contact Features

Contact Type	Socket
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Contact Current Rating (Max)	3 A
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Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

Housing Color	Natural
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Centerline (Pitch)	2.5 mm[.098 in]
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Housing Material	Nylon 66
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Dimensions

Connector Height	11 mm
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Product Length	20 mm
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Row-to-Row Spacing	2.5 mm[.01 in]
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Usage Conditions

Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]
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Operation/Application

Circuit Application	Signal
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Identification Marking

Circuit Identification Feature	Without
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Industry Standards

CSA Rating	LR 7189
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Compatible With Agency/Standards Products	CSA, UL, VDE
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Compatible With Approved Standards Products	UL E28476
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Packaging Features

Packaging Quantity	300
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Packaging Method	Bag
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235)
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Candidate List Declared Against: JUNE 2023 (235)

Does not contain REACH SVHC

Halogen Content

Not Low Halogen - contains Br or Cl > 900 ppm.

Solder Process Capability

Not reviewed for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts



TE Part # CAT-SI261-R2435
Signal Double Lock Receptacle



TE Part # 917727-1
2.5 S.D.L. P/HDR ASY 7P H/PRO.



TE Part # 917785-1
2.5 S.D.L POST HDR ASY 7P STD



TE Part # 2005542-1
BLOWER MOTOR 3P PLUG



TE Part # 917703-1
2.5 SIGNAL D/LOCK D.L.P 7P



TE Part # 316226-1
2.5 S.D.L HI-PRO V 7P ON/TAPE



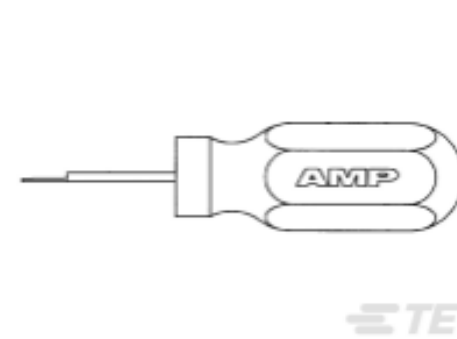
TE Part # 917786-1
2.5 S.D.L POST HDR ASY 8P STD



TE Part # 917899-4
2.5 SDL HDR V 7P STD ON TAPE



TE Part # 1318993-1
2.5 SIGNAL D/LOCK PLUG HSG 6P



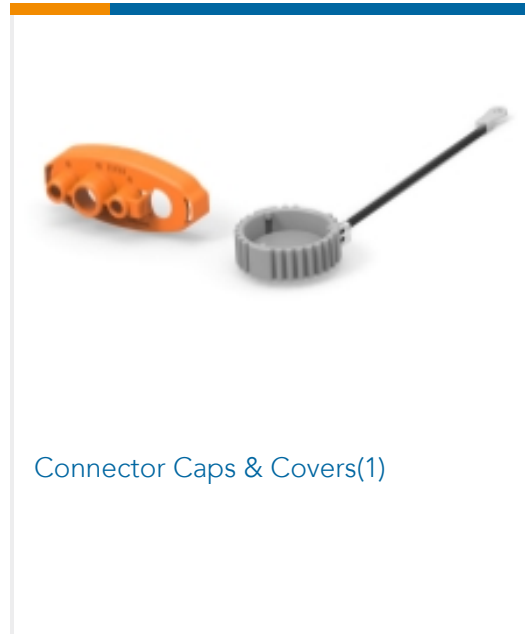
TE Part # 234605-1
EXT-TOOL



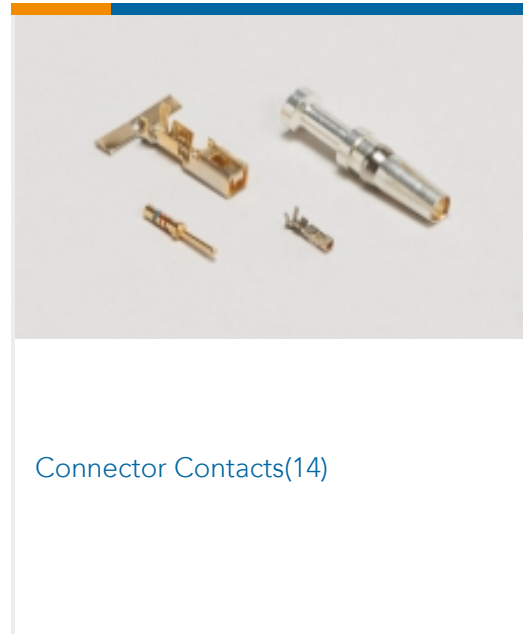
TE Part # 917785-2
2.5 S.D.L HDR ASSY 7P STD TYPE

TE Part # 1-917703-1

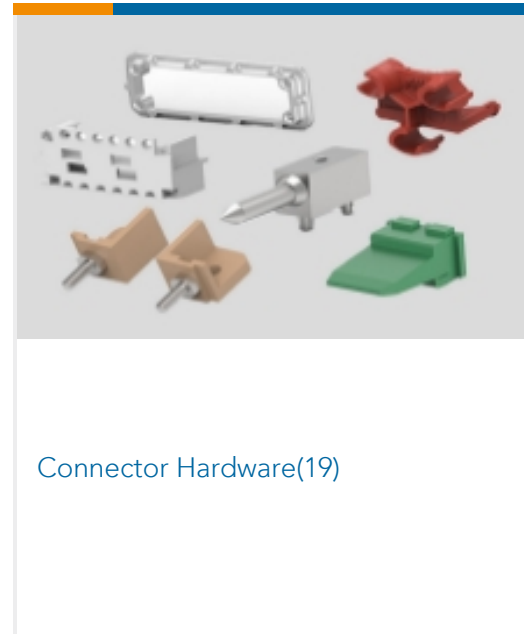
Also in the Series | AMP Signal Double Lock



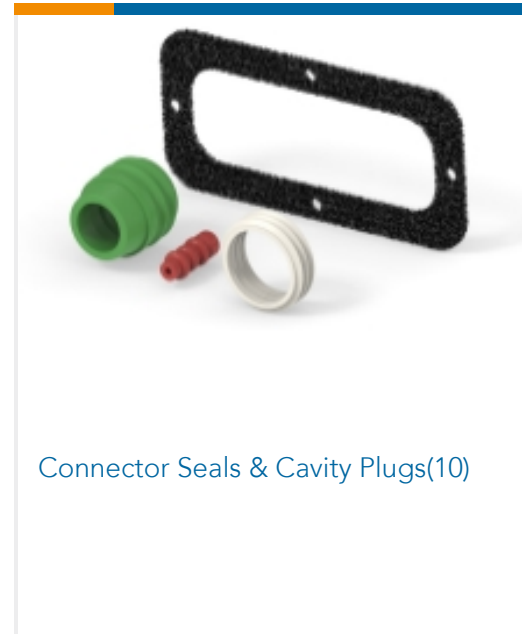
Connector Caps & Covers(1)



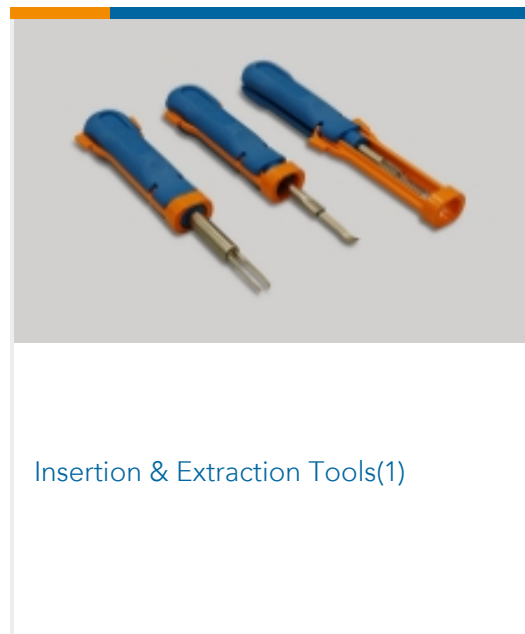
Connector Contacts(14)



Connector Hardware(19)



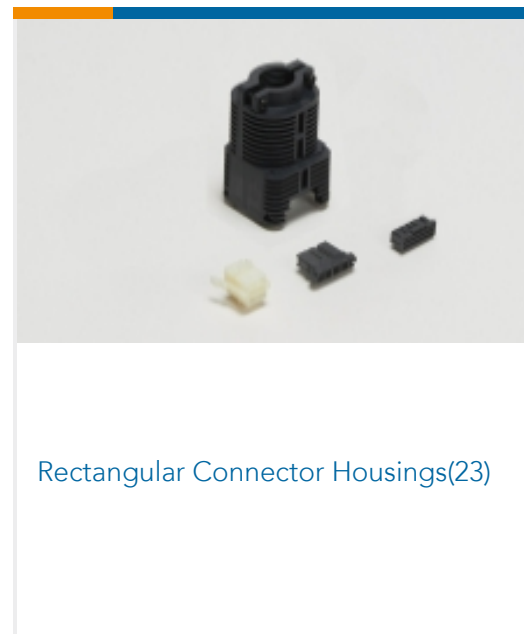
Connector Seals & Cavity Plugs(10)



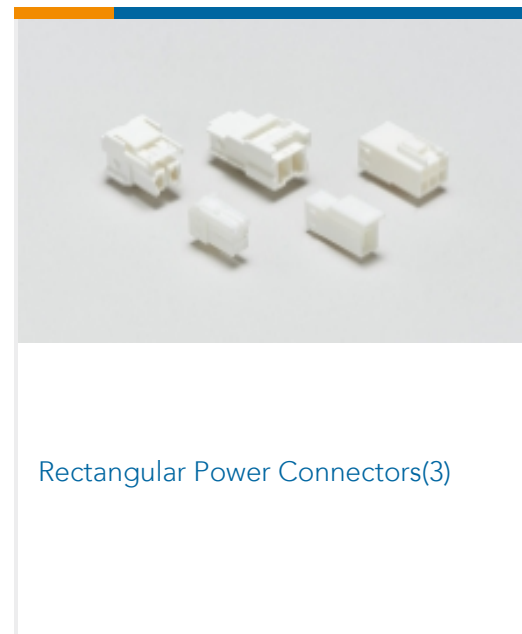
Insertion & Extraction Tools(1)



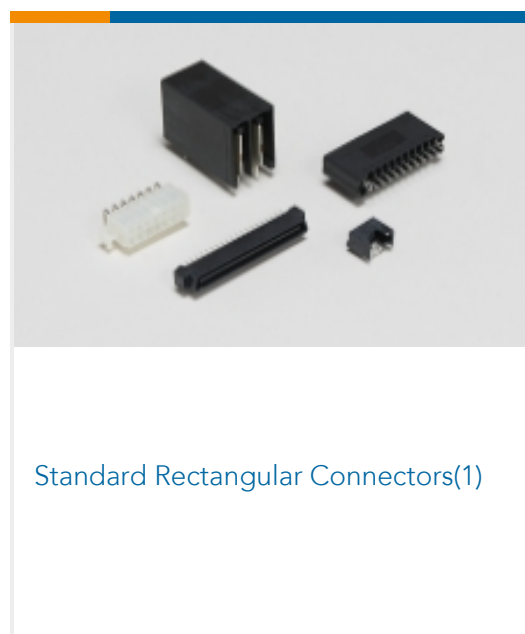
PCB Headers & Receptacles(144)



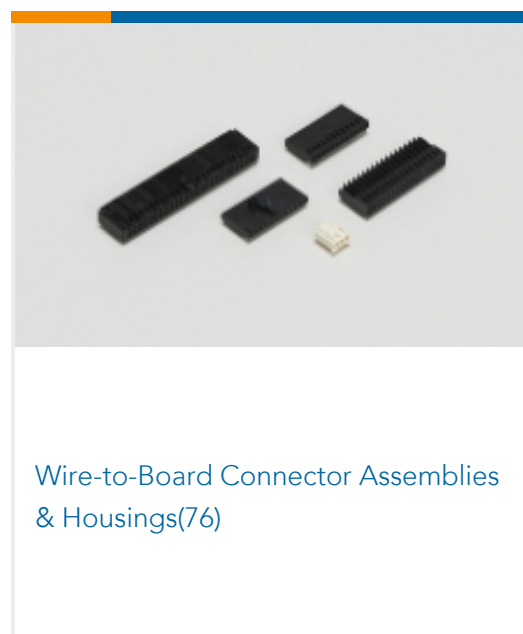
Rectangular Connector Housings(23)



Rectangular Power Connectors(3)



Standard Rectangular Connectors(1)



Wire-to-Board Connector Assemblies & Housings(76)

Customers Also Bought



TE Part #640456-5
05P MTA100 HDR ASSY F/L SQ STR



TE Part #917727-1
2.5 S.D.L. P/HDR ASY 7P H/PRO.



TE Part #2-2350224-7
SGI 2.0 Plug Housing, 7 Position, Key B



TE Part #3-2350224-0
SGI 2.0 Plug Housing, 10 Position, Key B



TE Part #4-2232826-7
SGI2.0 header assembly TH 7P,key B, BLK



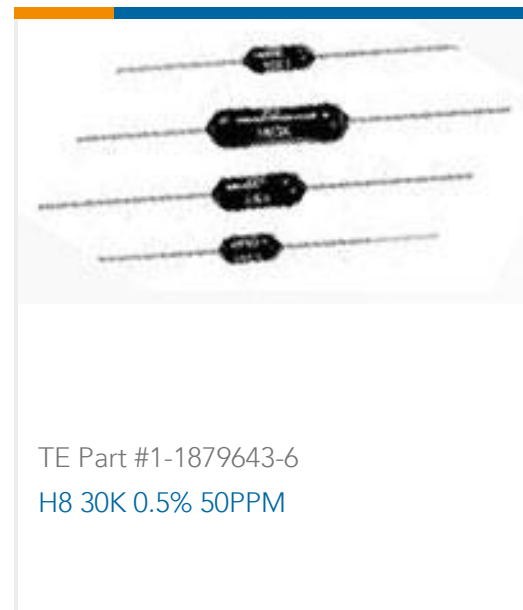
TE Part #4-2232979-7
SGI2.0 PLUG ASSEMBLY 7P, KEY B,BLK



TE Part #5-2232826-0
SGI2.0 header assembly TH 10P,key B, BLK



TE Part #5-2232979-0
SGI2.0 PLUG ASSEMBLY 10P, KEY B, BLK



Documents

Product Drawings

2.5 SIGNAL D/LOCK PLUG HSG 7P(GWT)

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_5-917691-1_M.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-917691-1_M.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-917691-1_M.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

1773458-3_2.5MM_SIGNAL_DOUBLE_LOCK_CONNECTORS

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (non U.S.)

English

AMP 2.5 SIGNAL DOUBLE LOCK CONNECTOR SERIES

English