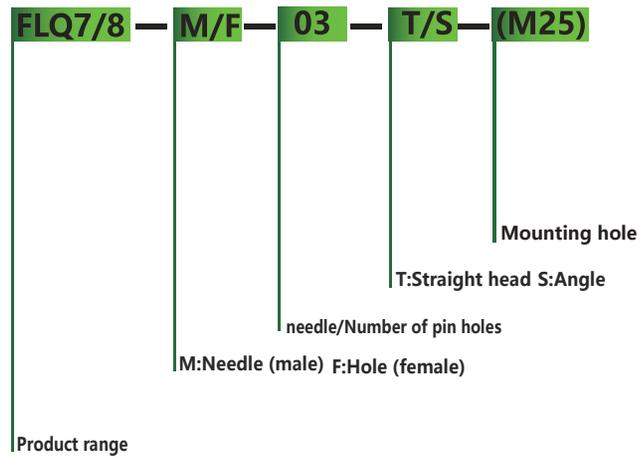




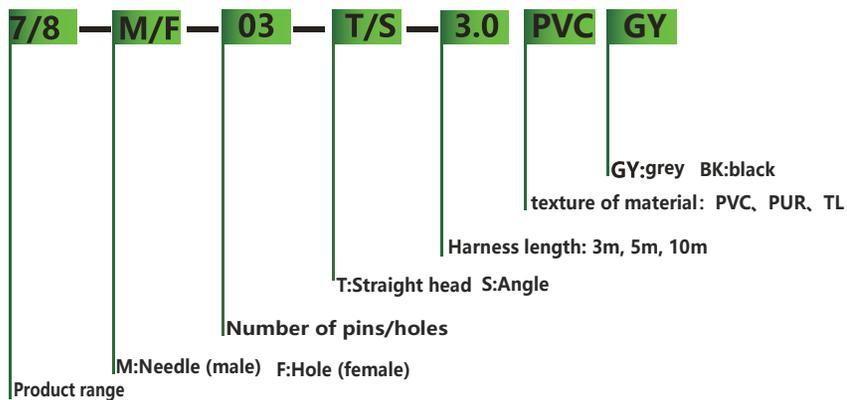
7/8 connector/Harness



7/8 connector designation



7/8 connector harness naming



7/8 connector designation

Field-wireable
Screw crimping
Screw-terminals

| Product drawing | Product size | Pin Assignment |
|-----------------|--------------|----------------|
| | | |

| Form | 7/8-M04T | 7/8-F04T | 7/8-M05T | 7/8-F05T | Common spare parts |
|--|--------------------|----------|----------|----------|--------------------|
| Rated voltage | 600 V AC/DC | | | | |
| Rated current | MAX.8A | | | | |
| Crimping method | Screw crimping | | | | |
| ProtectionClass(IEC 60529) | IP67 | | | | |
| Ambient temperature | -25~+85°C | | | | |
| Crimping range | 1.5mm ² | | | | |
| Cable outlet diameter | 8~14mm | | | | |
| Length/Material Could be customized according to different enviroment ,like extrame tempreture and acid/alkali | | | | | |

Field-wireable
Screw crimping
Screw-terminals

| Product drawing | Product size | Pin Assignment |
|-----------------|--------------|----------------|
| | | |

| Form | 7/8-M04S | 7/8-F04S | 7/8-M05S | 7/8-F05S | Common spare parts |
|--|--------------------|----------|----------|----------|--------------------|
| Rated voltage | 600 V AC/DC | | | | |
| Rated current | MAX.10A | | | | |
| Crimping method | Screw crimping | | | | |
| ProtectionClass(IEC 60529) | IP67 | | | | |
| Ambient temperature | -25~+85°C | | | | |
| Crimping range | 1.5mm ² | | | | |
| Cable outlet diameter | 8~14mm | | | | |
| Length/Material Could be customized according to different enviroment ,like extrame tempreture and acid/alkali | | | | | |

Optional cable:



grey/GY

Product Number:

- PVC4coreGray line PVC4G1.5.GY
- PUR4coreGray line PUR4G1.5.GY
- DragChain4coreGray line TL4G1.5.GY



yellow/YE

Product Number:

- PVC4coreYellow line PVC4G1.5.YE
- PUR4coreYellow line PUR4G1.5.YE
- DragChain4coreYellow line TL4G1.5.YE



grey/GY

Product Number:

- PVC5coreGray line PVC5G1.5.GY
- PUR5coreGray line PUR5G1.5.GY
- TL5coreGray line TL5G1.5.GY



yellow/YE

Product Number:

- PVC5coreYellow line PVC5G1.5.YE
- PUR5coreYellow line PUR5G1.5.YE
- TL5coreYellow line TL5G1.5.YE



Communicate Now

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ISO 9001 (2015) quality management system

7/8 connector designation

Pre-wired install
flange mounting

| Product drawing | Product size | Hole drawing | Pin Assignment |
|-----------------|--------------|--------------|----------------|
| | | | |

| Form | FLQ-7/8-M04(M24) | FLQ-7/8-F04(M24) | FLQ-7/8-M05(M24) | FLQ-7/8-F05(M24) | Common spare parts |
|---|------------------|------------------|------------------|------------------|--------------------|
| Rated voltage | 230/400 V AC/DC | | | | |
| Rated current | MAX.10A | | | | |
| ProtectionClass(IEC 60529) | IP67 | | | | |
| Ambient temperature | -25~+85°C | | | | |
| Cable length | 0.2m | 0.3m | 0.5m | | |
| Length/Material Could be customized according to different environment ,like extrim temperature and acid/alkali | | | | | |

| Product drawing | Product size | Hole drawing | Pin Assignment |
|-----------------|--------------|--------------|----------------|
| | | | |

| Form | FL-7/8-M04/F04(M25) | FL-7/8-M05/F05(M25) | Common spare parts |
|--|---------------------|---------------------|--------------------|
| Rated voltage | 250 V AC/DC | | |
| Rated current | MAX.9A | | |
| ProtectionClass(IEC 60529) | IP67 | | |
| Ambient temperature | -25~+85°C | | |
| Length/Material Could be customized according to different enviroment ,like extrim temperature and acid/alkali | | | |

T-type-connection

| Product drawing | Product size | Circuit | Pin Assignment |
|-----------------|--------------|---------|----------------|
| | | | |

| Form | T-7/8-M04/2F04 | T-7/8-M05/2F05 |
|--|----------------|----------------|
| Length/Material Could be customized according to different enviroment ,like extrim temperature and acid/alkali | | |
| Rated voltage | 250 V AC/DC | |
| Rated current | 8A | |
| ProtectionClass(IEC 60529) | IP67 | |
| Ambient temperature | -25~+85°C | |



7/8 connector designation

T-type-connection



| Product drawing | Circuit | Product size | Pin Assignment |
|-----------------|---------|--------------|----------------|
| | | | |

| | |
|---|---------------------------|
| Form | T-7/8-M05/7/8-F05/M12-F05 |
| Length/Material Could be customized according to different enviroment ,like extrame pretreure and acid/alkali | |
| Rated voltage | 125 V AC/DC |
| Rated current | 4A |
| ProtectionClass(IEC 60529) | IP67 |
| Ambient temperature | -25~+85°C |

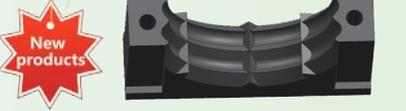


Data ,CAD,3D document please refer to: WWW.VELLEDQ.COM



Semiconductor connector BT Connector

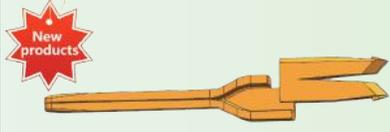
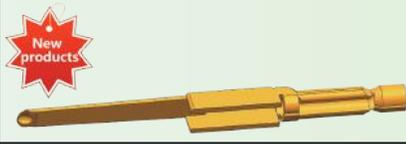
Semiconductor connector (120coreWire harness) Material List

| type | Material name | model | picture |
|----------------------------------|---|------------------|---|
| 10 types of plastic parts | Piercing 40 core female seat upper shell black A1 version | 40-CP-SK-BK-A1 |  |
| | Piercing 40core female base lower shell black A1 version | 40-CP-XK-BK-A1 |  |
| | Terminal strip fixing block black A1 version | BT-GDK-BK-A1 |  |
| | Rotating detent pin black A1 version | BT-KWX-BK-A1 |  |
| | 40 pin terminal block black A1 version | BT-M40-DZP-BK-A1 |  |
| | Rear locking clamp black 01 | BT-SXJ-BK-01 |  |
| | Rear locking clamp black 02 | BT-SXJ-BK-02 |  |
| | 120coreWire harnessRight housing black A1 version | BT-YWK-BK-A1 |  |
| | 120coreWire harnessLeft housing black A1 version | BT-ZWK-BK-A1 |  |
| | Locating pin black A1 version | BT-XD-BK-A1 |  |



Semiconductor connector BT Connector

Semiconductor connector (120coreWire harness) Material List

| type | Material name | model | picture |
|--------------------------------------|---|-----------------|--|
| insert needle and match piece | 40corePiercing male pin A1 version | BT-M40-CZ-CP-A1 |  |
| | 40coreMaterial belt type female needle A1 version | BT-F40-CZ-CP-A1 |  |
| | PVC120core0.2flatGray line | PVC120C0.2.BK |  |
| | M4x25Round head self tapping screw | M4x25 |  Lock enclosure 1:4 |
| | M2.3x12Round head self tapping screw | M2.3x12 |  Lock attachmentcore子 1:6 |
| | M3x25Round head self tapping screw | M3x25 |  Locking clamp 1:2 |



Data ,CAD,3D document please refer to: WWW.VELLEDQ.COM