

Ø.84 [21.2]

ENVIRONMENTAL  
VITON O-RING

GOLD PLATED  
STN STL  
CONDUCTORS

.020 [0.51] WELD  
304L OR 316L STN STL

Ø.04 [1.0]

Ø 1.495±.002 [37.97±0.05]

.23 [5.8]

.13 [3.2]

.57 [14.5]

PLUGS SOLD SEPARATELY:  
-AIR SIDE W/ SOLDER CONTACTS FP14903  
-AIR SIDE W/CRIMP CONTACTS KT14381

#### RATINGS

|              |                 |
|--------------|-----------------|
| VOLTAGE:     | 1KV DC          |
| CURRENT:     | 3 AMPS          |
| PRESSURE:    | 350 PSIG @ 20°C |
| TEMPERATURE: | -269°C TO 450°C |

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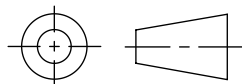
**SOLID SEALING TECHNOLOGY, INC.**

SALES DWG NO. FA12998SL REV. D1

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THIRD ANGLE PROJECTION



TITLE:

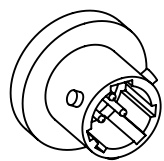
41 PIN CONNECTOR

PART NO. FA12998 REV. D

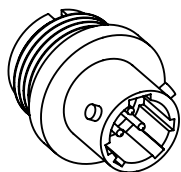
| REV. | APP'D | DATE       | SCALE 2:1     | DIMENSIONS IN<br>INCHES [mm] | DRAWN     | JM | 3/8/2006   |
|------|-------|------------|---------------|------------------------------|-----------|----|------------|
| D1   | JF    | 11/11/2016 | MPCL0052-02SL |                              | ENG APPR. | MH | 08/24/2006 |

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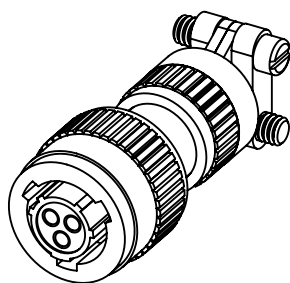
## 3 PINS



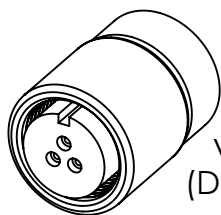
SINGLE ENDED  
FEEDTHROUGH:  
FA16820



DOUBLE ENDED  
FEEDTHROUGH:  
FA16822

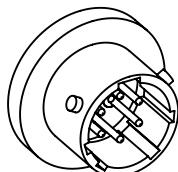


AIR SIDE PLUG (CRIMP): KT18063  
AIR SIDE PLUG (SOLDER): FP18062

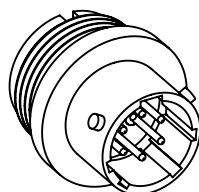


VACUUM SIDE PLUG  
(DOUBLE ENDED ONLY):  
FA18064

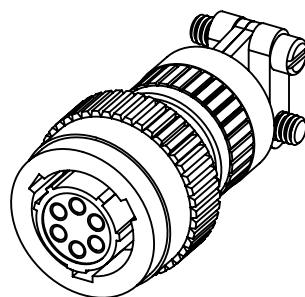
## 6 PINS



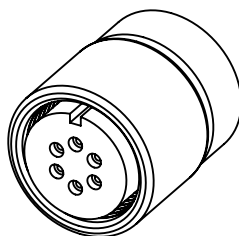
SINGLE ENDED  
FEEDTHROUGH:  
FA16808



DOUBLE ENDED  
FEEDTHROUGH:  
FA16809\*



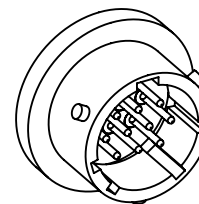
AIR SIDE PLUG (CRIMP): KT18065\*  
AIR SIDE PLUG (SOLDER): FP18066



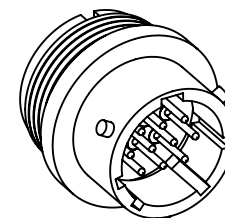
VACUUM SIDE PLUG  
(DOUBLE ENDED ONLY):  
FA18067\*

\*THERMOCOUPLE TYPE K  
OPTION AVAILABLE

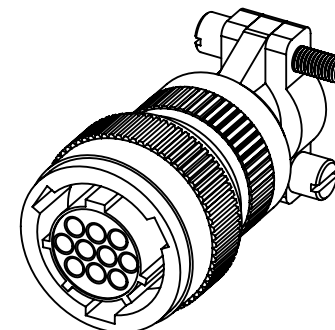
## 10 PINS



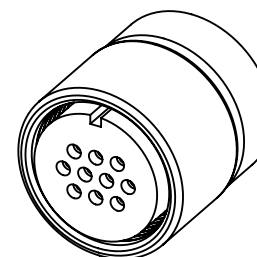
SINGLE ENDED  
FEEDTHROUGH:  
FA13003



DOUBLE ENDED  
FEEDTHROUGH:  
FA12933\*



AIR SIDE PLUG (CRIMP): KT14378\*  
AIR SIDE PLUG (SOLDER): FP14900

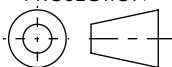


VACUUM SIDE PLUG  
(DOUBLE ENDED ONLY):  
FA13461\*

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THIRD ANGLE  
PROJECTION



TITLE

26482 SERIES FAMILY



**SOLID SEALING**  
TECHNOLOGY

| REV. | APP'D | DATE       | SCALE 1:1   | DIMENSIONS IN<br>INCHES [mm] | DRAWN | CW        | 8/19/2021 |
|------|-------|------------|-------------|------------------------------|-------|-----------|-----------|
| A2   | JF    | 01/22/2025 | MPCL0163-11 | ENG APPR.                    | JF    | 1/27/2022 |           |

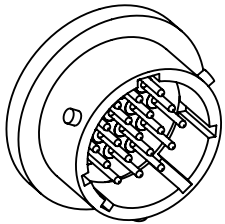
REV: A2

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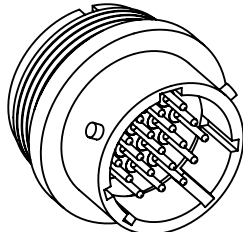
SALES DWG NO. 26482\_SERIES REV. A2

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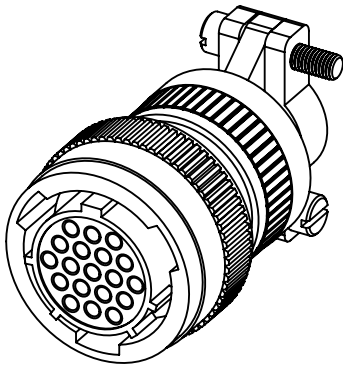
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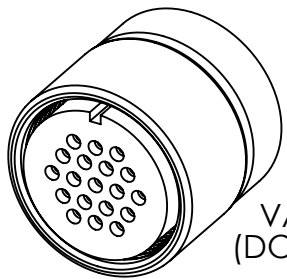
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FEEDTHROUGH:  
FA13002



DOUBLE ENDED  
FEEDTHROUGH:  
FA12932\*

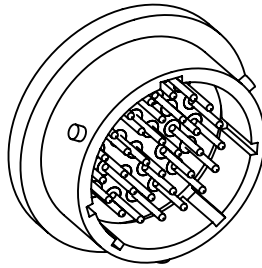


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AIR SIDE PLUG (SOLDER): FP14901

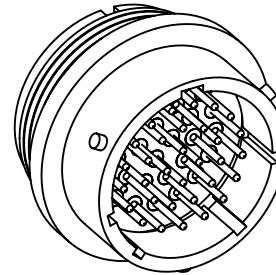


VACUUM SIDE PLUG  
(DOUBLE ENDED ONLY):  
FA13462\*

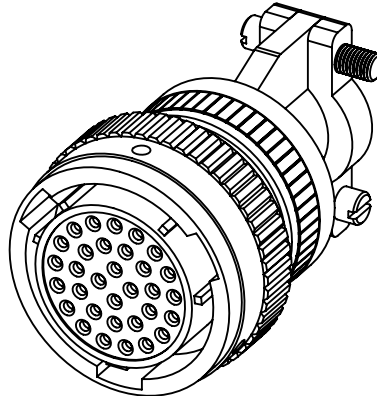
## 32 PINS



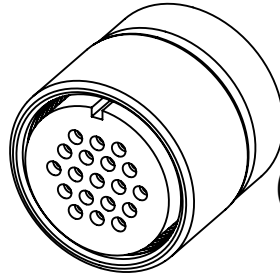
SINGLE ENDED  
FEEDTHROUGH:  
FA13001



DOUBLE ENDED  
FEEDTHROUGH:  
FA12931\*



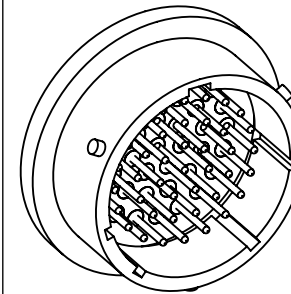
AIR SIDE PLUG (CRIMP): KT14380\*  
AIR SIDE PLUG (SOLDER): FP14902



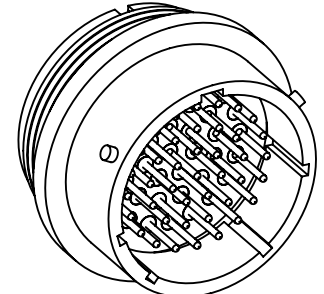
VACUUM SIDE PLUG  
(DOUBLE ENDED ONLY):  
FA13463\*

\*THERMOCOUPLE TYPE K  
OPTION AVAILABLE

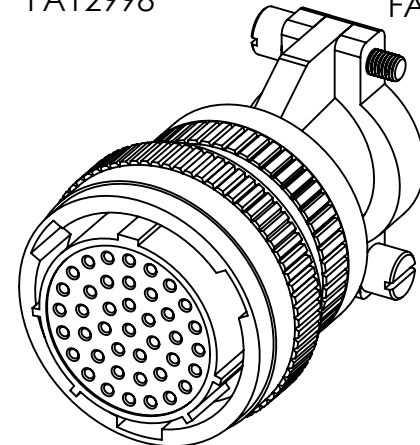
## 41 PINS



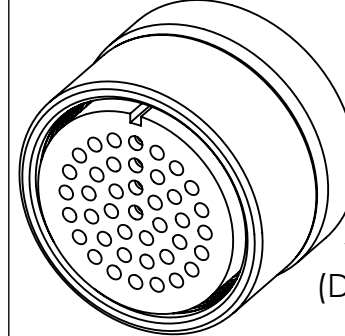
SINGLE ENDED  
FEEDTHROUGH:  
FA12998



DOUBLE ENDED  
FEEDTHROUGH:  
FA12930



AIR SIDE PLUG (CRIMP): KT14381  
AIR SIDE PLUG (SOLDER): FP14903

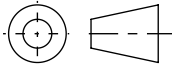


VACUUM SIDE PLUG  
(DOUBLE ENDED ONLY):  
FA13464

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THIRD ANGLE  
PROJECTION



TITLE

26482 SERIES FAMILY



**SOLID SEALING**  
TECHNOLOGY

| REV. | APP'D | DATE       | SCALE 1:1   | DIMENSIONS IN<br>INCHES [mm] | DRAWN | CW        | 8/19/2021 |
|------|-------|------------|-------------|------------------------------|-------|-----------|-----------|
| A2   | JF    | 01/22/2025 | MPCL0054-02 | ENG APPR.                    | JF    | 1/27/2022 |           |

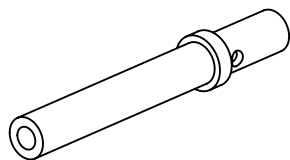
REV: A2

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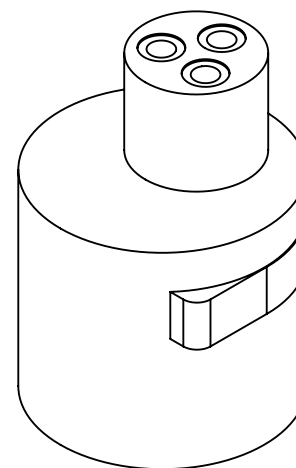
SALES DWG NO. 26482\_SERIES REV. A2

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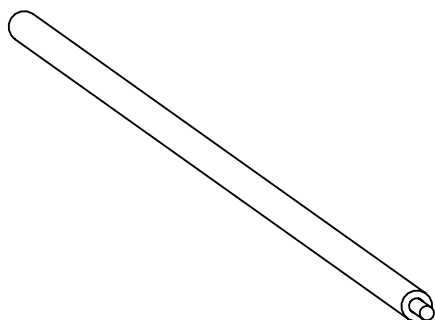
# CONTACTS/WIRE/CRIMP TOOL/LOCATOR



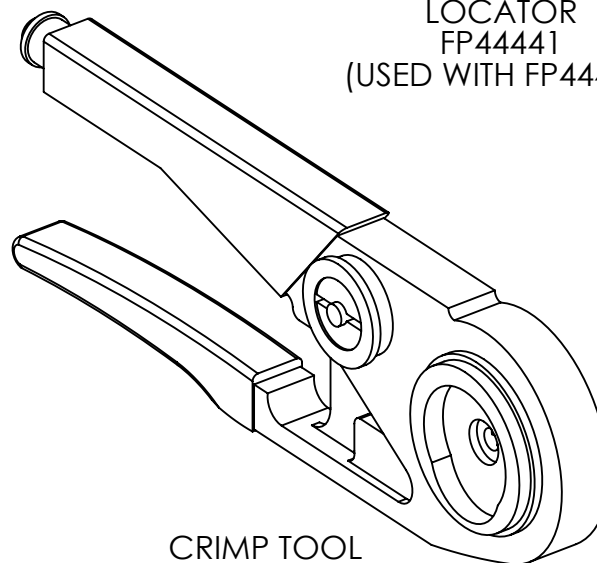
CRIMP CONTACTS  
 KT13353 (COPPER ALLOY)  
 KT13353-02 (CHROMEL)\*\*  
 KT13353-03 (ALUMEL)\*\*  
 KT13353-11 (COPPER ALLOY,  
 NO COLOR BANDS)



LOCATOR  
 FP44441  
 (USED WITH FP44440)




22 AWG WIRE  
 KAPTON  
 (CUSTOM LENGTHS AVAILABLE)  
 FA15065



CRIMP TOOL  
 FP44440

\*\*THERMOCOUPLE TYPE K CRIMP CONTACTS

|   |       |            |              |                              |           |                              |           |  |                                    |
|---|-------|------------|--------------|------------------------------|-----------|------------------------------|-----------|--|------------------------------------|
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| REV.  | APP'D | DATE       | SCALE 1:1    | DIMENSIONS IN<br>INCHES [mm] | DRAWN     | CW                           | 8/19/2021 | REV: A2  | WWW.SOLIDSEALING.COM               |
| A2  | JF    | 01/22/2025 | ACDCN010-1ST |                              | ENG APPR. | JF                           | 1/27/2022 |  | SALES DWG NO. 26482_SERIES REV. A2 |

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