

SCALE 1:1

**CONTACTS ARE SOLD SEPARATELY**

- GOLD PLATED BRASS/BeCu CRIMP CONTACTS: KT41236
- GOLD PLATED TeCu/BeNi CRIMP CONTACTS: KT41236-02

| PERFORMANCE SPECIFICATIONS      |                 |
|---------------------------------|-----------------|
| VOLTAGE:                        | 250V DC         |
| TEMPERATURE (WITHOUT CONTACTS): | -55°C TO 200°C* |

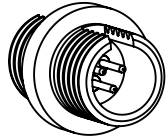
\*CONTACTS MAY LIMIT HIGHER TEMPERATURE

REFER TO INSTRUCTION SHEET "NS41232" FOR PLUG ASSEMBLY INSTRUCTIONS

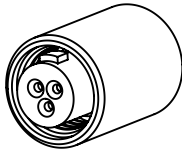
|  |       |           |                |                            |           |                              |           |   |  |
|--|-------|-----------|----------------|----------------------------|-----------|------------------------------|-----------|---|--|
| PROPRIETARY AND CONFIDENTIAL<br>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SOLID SEALING TECHNOLOGY. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SOLID SEALING TECHNOLOGY IS PROHIBITED. |       |           |                | THIRD ANGLE PROJECTION<br> |           | TITLE<br>19 PIN MICRO C PLUG |           |   |  |
| REV.   | APP'D | DATE      | SCALE 4:1      | DIMENSIONS IN INCHES [mm]  | DRAWN     | HJ                           | 9/17/2020 | PART NO. FA41232 REV. A<br>WWW.SOLIDSEALING.COM |  |
| A2   | HJ    | 12/3/2020 | MSPLR004-19pin |                            | ENG APPR. | HJ                           | 10/1/2020 |   |  |

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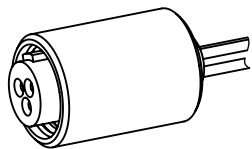
### 3 PINS



HERMETIC FEEDTHRU  
FA42916  
(LASER WELD ONLY)

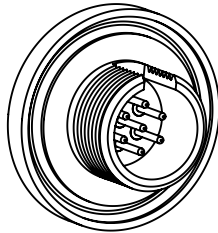


PLUG  
FA42930\*

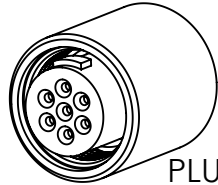


PRE-WIRED PLUG  
-KAPTON: FA43039  
-PTFE: FA43040

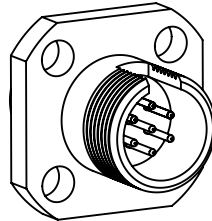
### 7 PINS



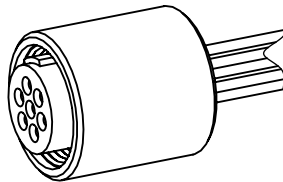
HERMETIC FEEDTHRU  
FA41283



PLUG  
FA41289\*

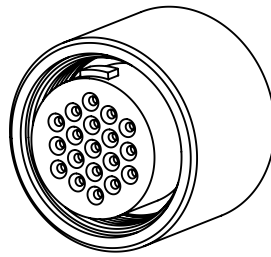


IN-VAC RECEPTACLE  
FA42367

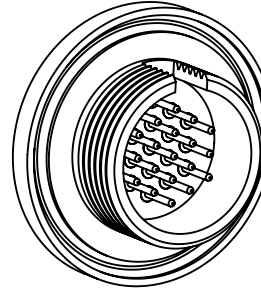


PRE-WIRED PLUG  
-KAPTON: FA42314  
-PTFE: FA42315

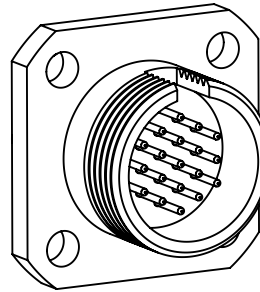
### 19 PINS



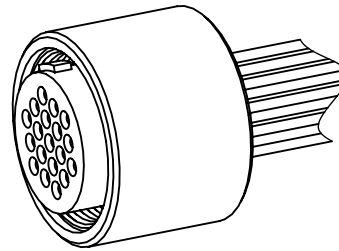
PLUG  
FA41232\*



HERMETIC FEEDTHRU  
FA41401

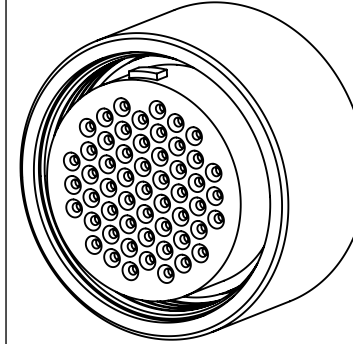


IN-VAC RECEPTACLE  
FA41656

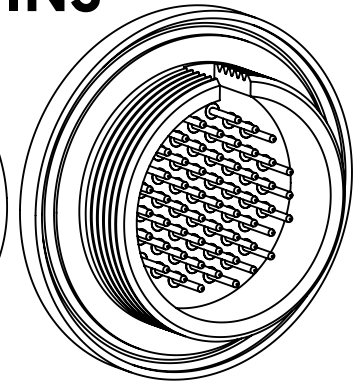


PRE-WIRED PLUG  
-KAPTON: FA42316  
-PTFE: FA42317

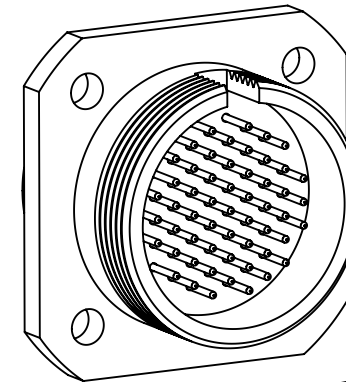
### 55 PINS



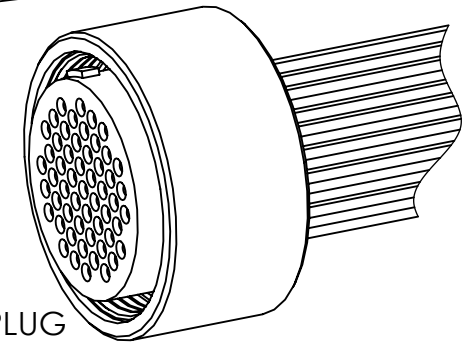
PLUG  
FA42256\*



HERMETIC FEEDTHRU  
FA42250



IN-VAC RECEPTACLE  
FA42375



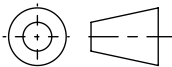
PRE-WIRED PLUG  
-KAPTON: FA42318  
-PTFE: FA42319

**\*CONTACTS NOT INCLUDED**

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THIRD ANGLE PROJECTION



TITLE

MICRO SERIES FAMILY



**SOLID SEALING TECHNOLOGY**

| REV. | APP'D | DATE      | SCALE 2:1   | DIMENSIONS IN INCHES [mm] | DRAWN     | HJ | 04/09/2021 |
|------|-------|-----------|-------------|---------------------------|-----------|----|------------|
| A2   | CW    | 4/21/2022 | MPC10735-11 |                           | ENG APPR. | HJ | 05/03/2021 |

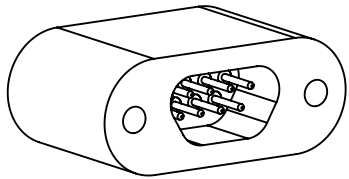
REV: A2

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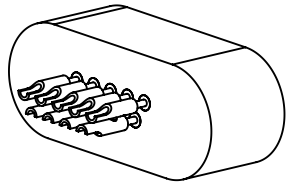
SALES DWG NO. MICRO\_SERIES REV. A2

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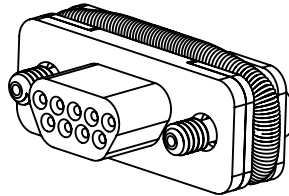
# 9 PINS



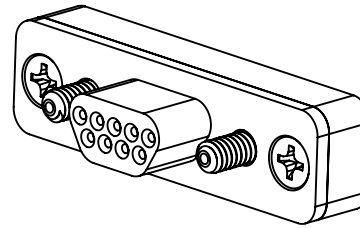
HERMETIC FEEDTHROUGH FA41500



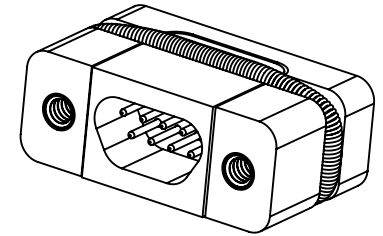
HERMETIC SOLDERCUP FEEDTHROUGH FA42164



PLUG, GARTER TYPE FA42137

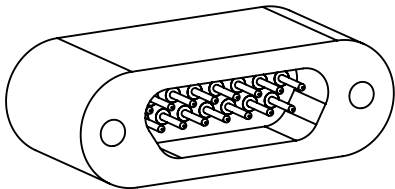


PLUG, SCREW TYPE: FA41506  
PRE-WIRED PLUG  
-KAPTON: FA42239  
-PTFE: FA42419

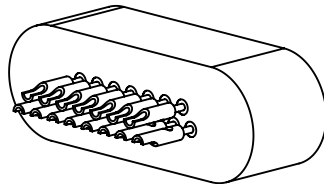


IN-VAC RECEPTACLE FA42394

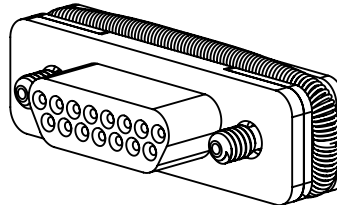
# 15 PINS



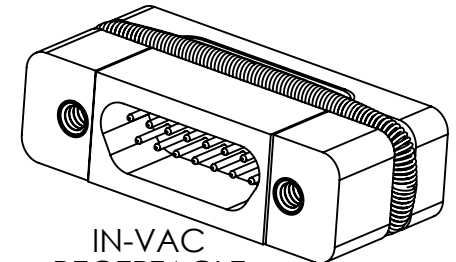
HERMETIC FEEDTHROUGH FA42273



HERMETIC SOLDERCUP FEEDTHROUGH FA42467

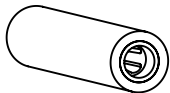


PLUG, GARTER TYPE FA42475

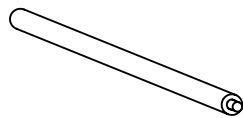


IN-VAC RECEPTACLE FA42488

# CONTACTS/WIRE



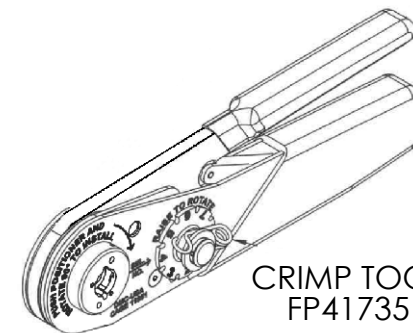
SOCKET CONTACTS  
KT41236 (BRASS 125C)  
KT41236-02 (TeCu 250C)



WIRE  
KAPTON 48": FA42244  
KAPTON 96": FA42245  
PTFE 48": FA42246-01/09  
PTFE 96": FA42247-01/09



CRIMP TOOL POSITIONER (PIN & SOCKET) FP41731

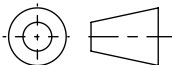


CRIMP TOOL FP41735

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THIRD ANGLE PROJECTION



TITLE

MICRO SERIES FAMILY



**SOLID SEALING**  
TECHNOLOGY

| REV. | APP'D | DATE      | SCALE 2:1   | DIMENSIONS IN INCHES [mm] | DRAWN     | HJ | 04/09/2021 |
|------|-------|-----------|-------------|---------------------------|-----------|----|------------|
| A2   | CW    | 4/21/2022 | AHDWR027-41 |                           | ENG APPR. | HJ | 05/03/2021 |

REV. A2

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