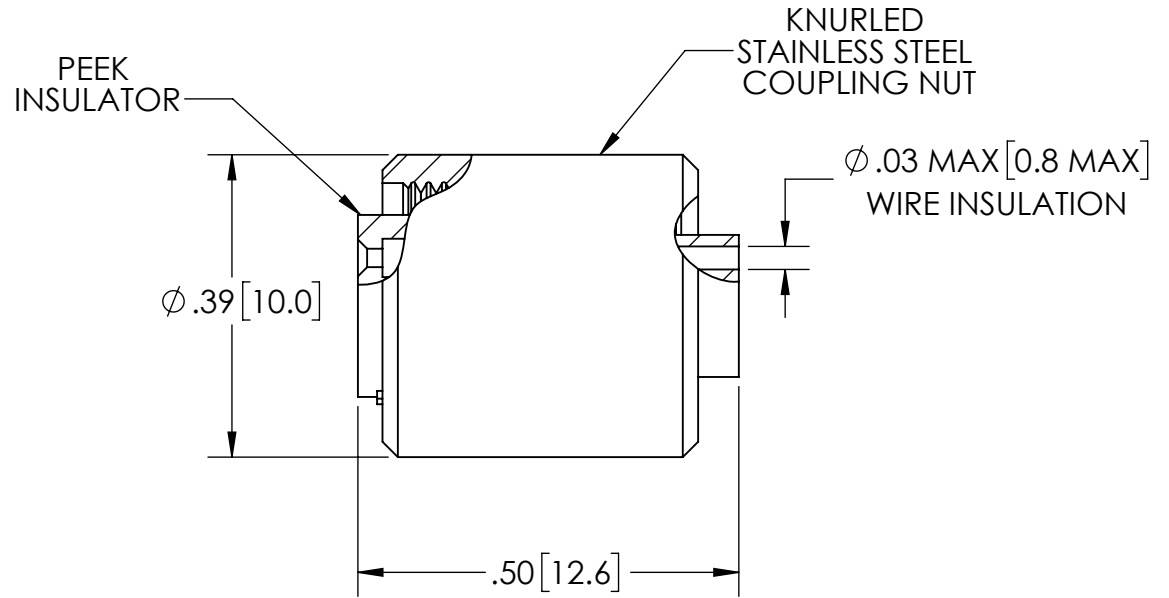


SCALE 1:1



**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*

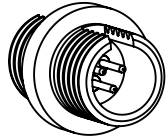
\*CONTACTS MAY LIMIT HIGHER TEMPERATURE

REFER TO INSTRUCTION SHEET "NS41289" FOR PLUG ASSEMBLY INSTRUCTIONS

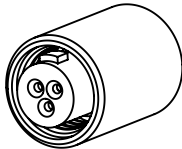
PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SOLID SEALING TECHNOLOGY. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SOLID SEALING TECHNOLOGY IS PROHIBITED.				THIRD ANGLE PROJECTION 		TITLE <b>7 PIN MICRO C PLUG</b>			
REV.	APP'D	DATE	SCALE 4:1	DIMENSIONS IN INCHES [mm]	DRAWN	JF	3/26/2021	<b>PART NO. FA41289 REV. A</b>	<a href="http://WWW.SOLIDSEALING.COM">WWW.SOLIDSEALING.COM</a>
A1	JF	3/26/2021	MSPLR004-07pin		ENG APPR.	JF	3/26/2021		SALES DWG NO. FA41289SL REV. A1

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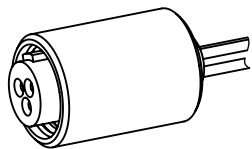
### 3 PINS



HERMETIC FEEDTHRU  
FA42916  
(LASER WELD ONLY)

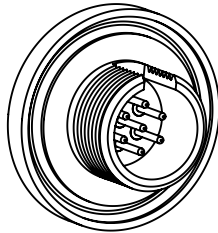


PLUG  
FA42930\*

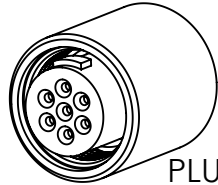


PRE-WIRED PLUG  
-KAPTON: FA43039  
-PTFE: FA43040

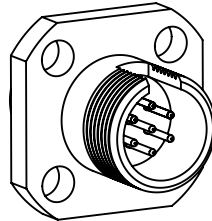
### 7 PINS



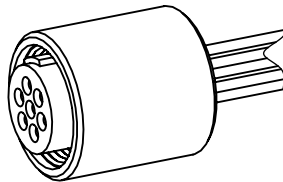
HERMETIC FEEDTHRU  
FA41283



PLUG  
FA41289\*

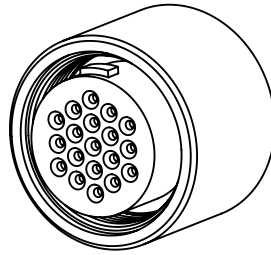


IN-VAC RECEPTACLE  
FA42367

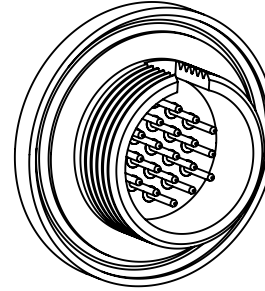


PRE-WIRED PLUG  
-KAPTON: FA42314  
-PTFE: FA42315

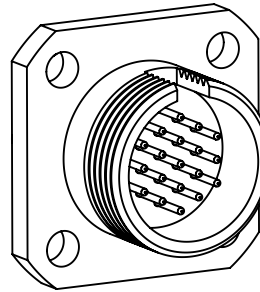
### 19 PINS



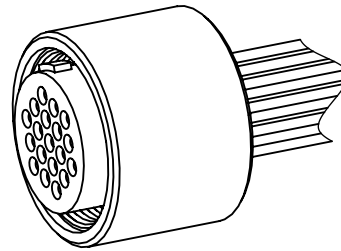
PLUG  
FA41232\*



HERMETIC FEEDTHRU  
FA41401

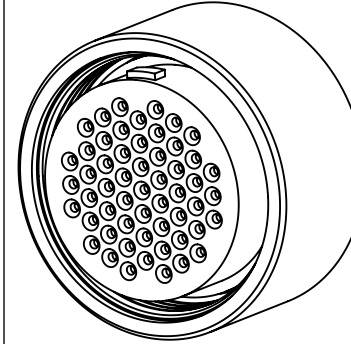


IN-VAC RECEPTACLE  
FA41656

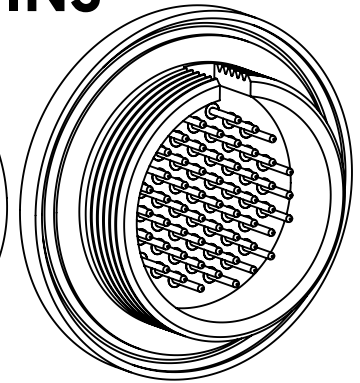


PRE-WIRED PLUG  
-KAPTON: FA42316  
-PTFE: FA42317

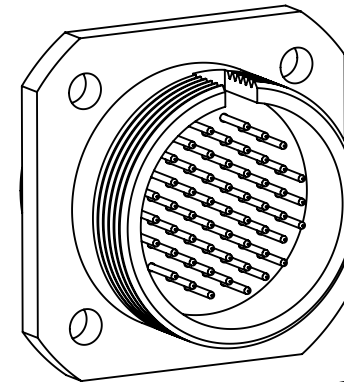
### 55 PINS



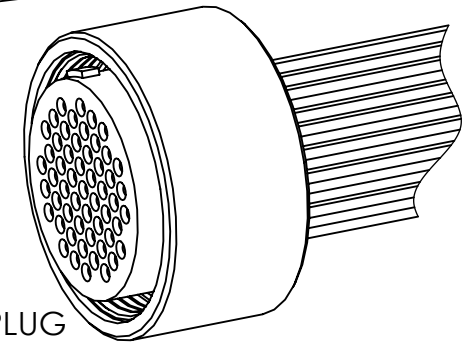
PLUG  
FA42256\*



HERMETIC FEEDTHRU  
FA42250



IN-VAC RECEPTACLE  
FA42375



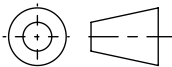
PRE-WIRED PLUG  
-KAPTON: FA42318  
-PTFE: FA42319

**\*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

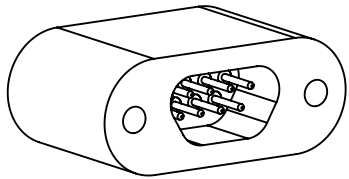
REV: A2

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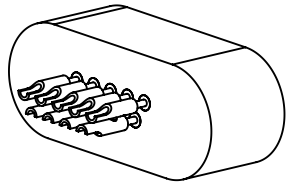
SALES DWG NO. MICRO\_SERIES REV. A2

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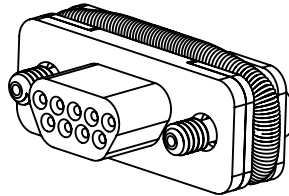
# 9 PINS



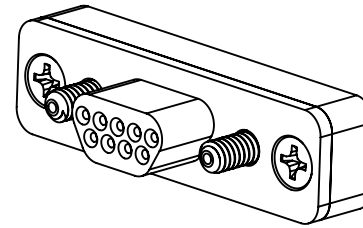
HERMETIC FEEDTHROUGH FA41500



HERMETIC SOLDERCUP FEEDTHROUGH FA42164

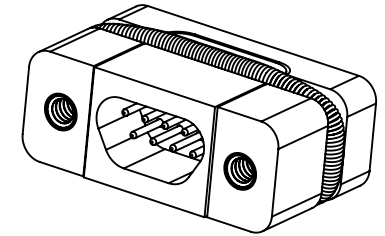


PLUG, GARTER TYPE FA42137



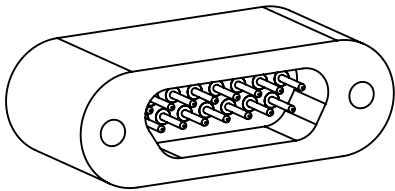
PLUG, SCREW TYPE: FA41506

PRE-WIRED PLUG  
-KAPTON: FA42239  
-PTFE: FA42419

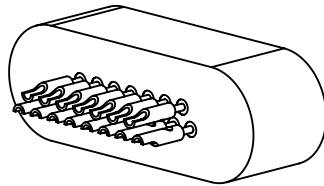


IN-VAC RECEPTACLE FA42394

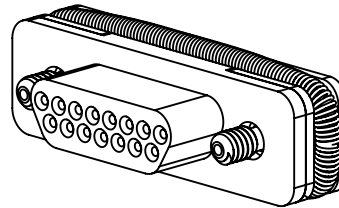
# 15 PINS



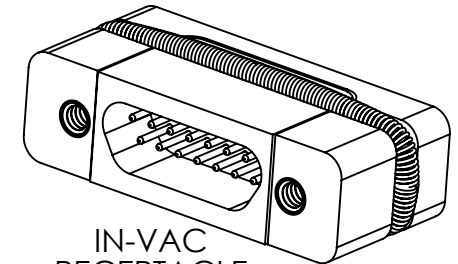
HERMETIC FEEDTHROUGH FA42273



HERMETIC SOLDERCUP FEEDTHROUGH FA42467

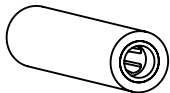


PLUG, GARTER TYPE FA42475

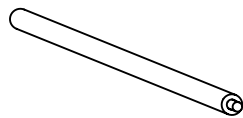


IN-VAC RECEPTACLE FA42488

# CONTACTS/WIRE



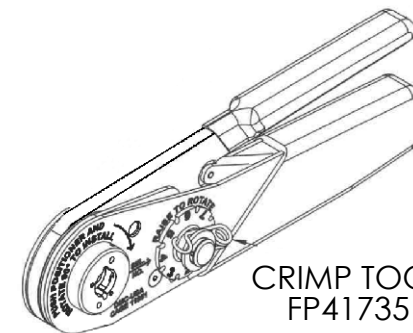
SOCKET CONTACTS  
KT41236 (BRASS 125C)  
KT41236-02 (TeCu 250C)



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



CRIMP TOOL POSITIONER (PIN & SOCKET) FP41731

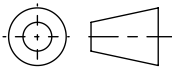


CRIMP TOOL FP41735

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**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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SALES DWG NO. MICRO\_SERIES REV. A2

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