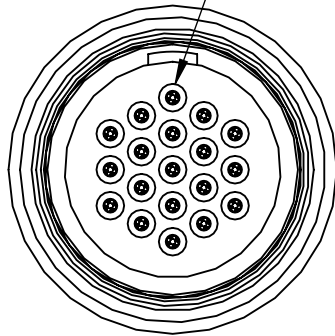


GOLD PLATED  
TeCu/BeNi  
CRIMP CONTACTS



PEEK  
INSULATOR

$\phi .57 [14.5]$

KNURLED  
STAINLESS STEEL  
COUPLING NUT

28 AWG SILVER PLATED  
COPPER WIRE WITH  
KAPTON INSULATION

$\phi .03 [0.7]$

$.50 [12.6]$

CABLE LENGTH

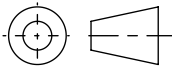
PART NO.	CABLE LENGTH
FA42316	48"
FA42316-02	96"

PERFORMANCE SPECIFICATIONS	
VOLTAGE:	250V DC
CURRENT:	3 AMPS
TEMPERATURE:	-55°C TO 200°C

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THIRD ANGLE  
PROJECTION



TITLE

MICRO C, 19 PIN VACUUM  
PLUG CABLE ASSEMBLY



**SOLID SEALING**  
TECHNOLOGY

REV.	APP'D	DATE	SCALE 3:1	DIMENSIONS IN INCHES [mm]	DRAWN	CW	4/19/2021
A1	JF	04/20/2021	MSMM0128-21		ENG APPR.	JF	04/20/2021

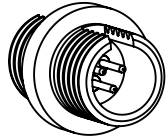
PART NO. (SEE TABLE) REV. A

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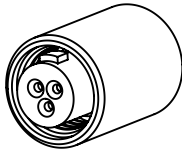
SALES DWG NO. FA42316SL REV. A1

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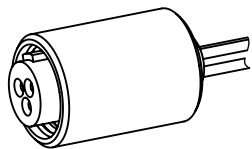
### 3 PINS



HERMETIC FEEDTHRU  
FA42916  
(LASER WELD ONLY)

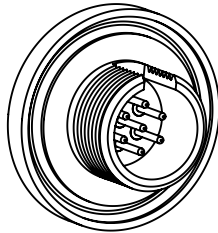


PLUG  
FA42930\*

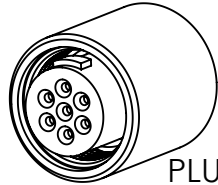


PRE-WIRED PLUG  
-KAPTON: FA43039  
-PTFE: FA43040

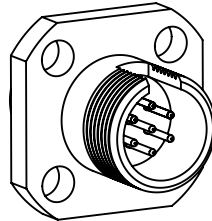
### 7 PINS



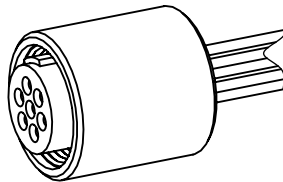
HERMETIC FEEDTHRU  
FA41283



PLUG  
FA41289\*

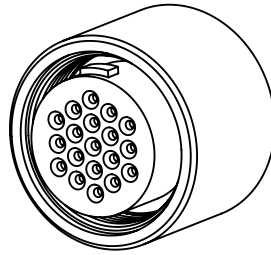


IN-VAC RECEPTACLE  
FA42367

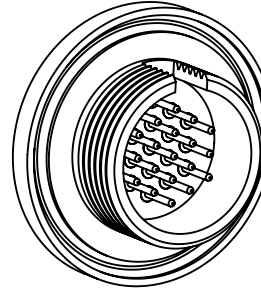


PRE-WIRED PLUG  
-KAPTON: FA42314  
-PTFE: FA42315

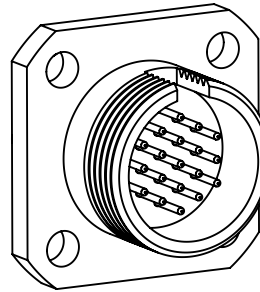
### 19 PINS



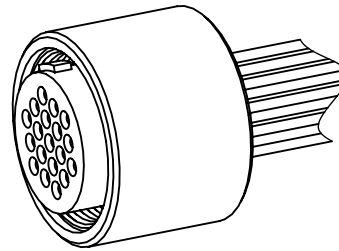
PLUG  
FA41232\*



HERMETIC FEEDTHRU  
FA41401

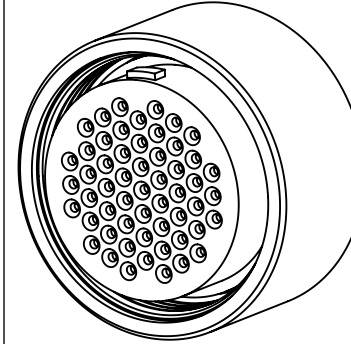


IN-VAC RECEPTACLE  
FA41656

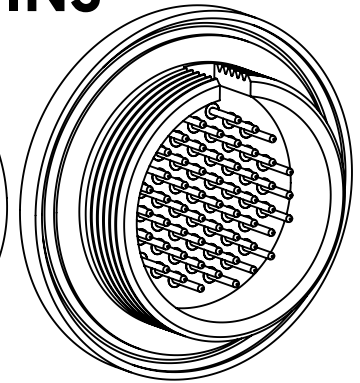


PRE-WIRED PLUG  
-KAPTON: FA42316  
-PTFE: FA42317

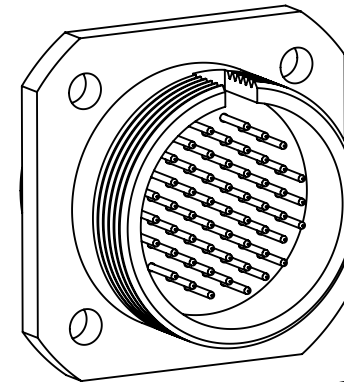
### 55 PINS



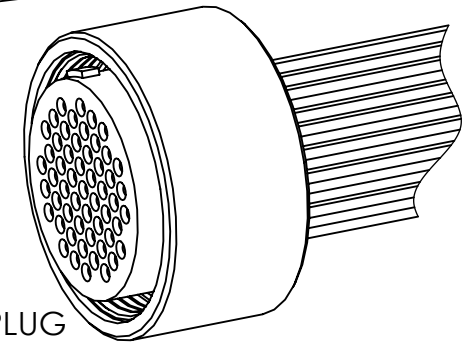
PLUG  
FA42256\*



HERMETIC FEEDTHRU  
FA42250



IN-VAC RECEPTACLE  
FA42375



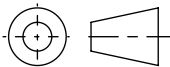
PRE-WIRED PLUG  
-KAPTON: FA42318  
-PTFE: FA42319

**\*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

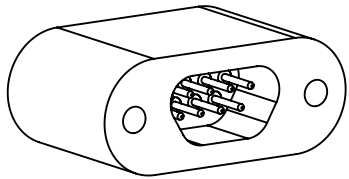
REV: A2

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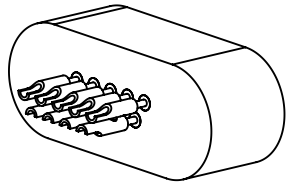
SALES DWG NO. MICRO\_SERIES REV. A2

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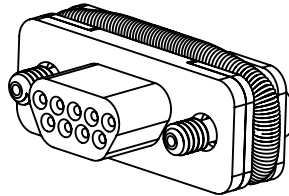
# 9 PINS



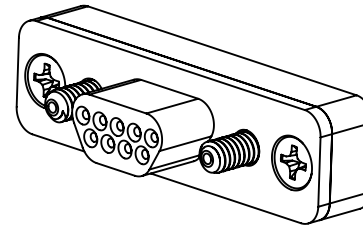
HERMETIC FEEDTHROUGH FA41500



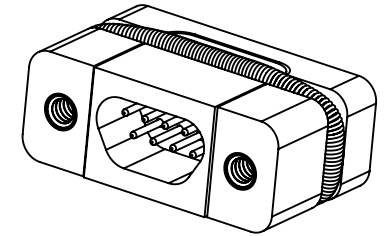
HERMETIC SOLDERCUP FEEDTHROUGH FA42164



PLUG, GARTER TYPE FA42137

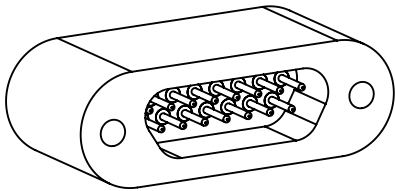


PLUG, SCREW TYPE: FA41506  
PRE-WIRED PLUG  
-KAPTON: FA42239  
-PTFE: FA42419

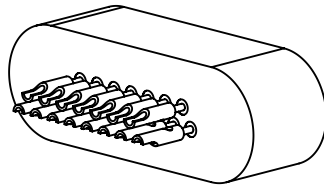


IN-VAC RECEPTACLE FA42394

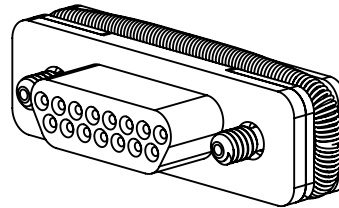
# 15 PINS



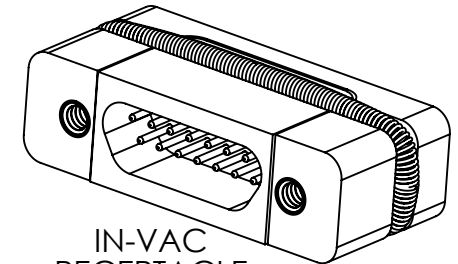
HERMETIC FEEDTHROUGH FA42273



HERMETIC SOLDERCUP FEEDTHROUGH FA42467

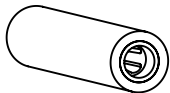


PLUG, GARTER TYPE FA42475

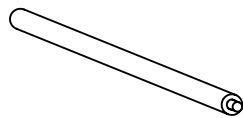


IN-VAC RECEPTACLE FA42488

# CONTACTS/WIRE



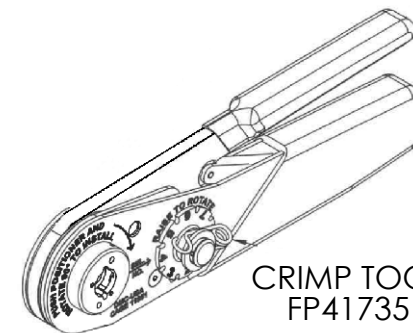
SOCKET CONTACTS  
KT41236 (BRASS 125C)  
KT41236-02 (TeCu 250C)



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



CRIMP TOOL POSITIONER (PIN & SOCKET) FP41731

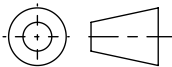


CRIMP TOOL FP41735

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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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SALES DWG NO. MICRO\_SERIES REV. A2

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