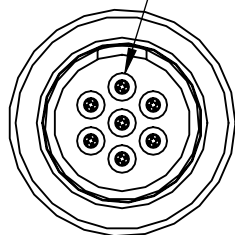
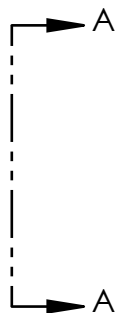


GOLD PLATED
BRASS/BeCu
CRIMP CONTACTS



PEEK
INSULATOR



$\phi .39 [10.0]$

KNURLED
STAINLESS STEEL
COUPLING NUT

28 AWG SILVER PLATED
COPPER WIRE WITH
COLORED PTFE INSULATION
(SEE SHEET 2 FOR
COLOR POSITIONS)

$\phi .03 [0.7]$

$.50 [12.6]$

CABLE LENGTH

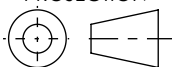
PART NO.	CABLE LENGTH
FA42315	48"
FA42315-02	96"

PERFORMANCE SPECIFICATIONS	
VOLTAGE:	250V DC
CURRENT:	3 AMPS
TEMPERATURE:	-55°C TO 125°C

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THIRD ANGLE
PROJECTION



TITLE

MICRO C, 7 PIN AIR SIDE
PLUG CABLE ASSEMBLY



SOLID SEALING
TECHNOLOGY

REV.	APP'D	DATE	SCALE 3:1	DIMENSIONS IN INCHES [mm]	DRAWN	CW	4/15/2021
B1	JF	12/17/2025	MSMM0128-13		ENG APPR.	JF	04/20/2021

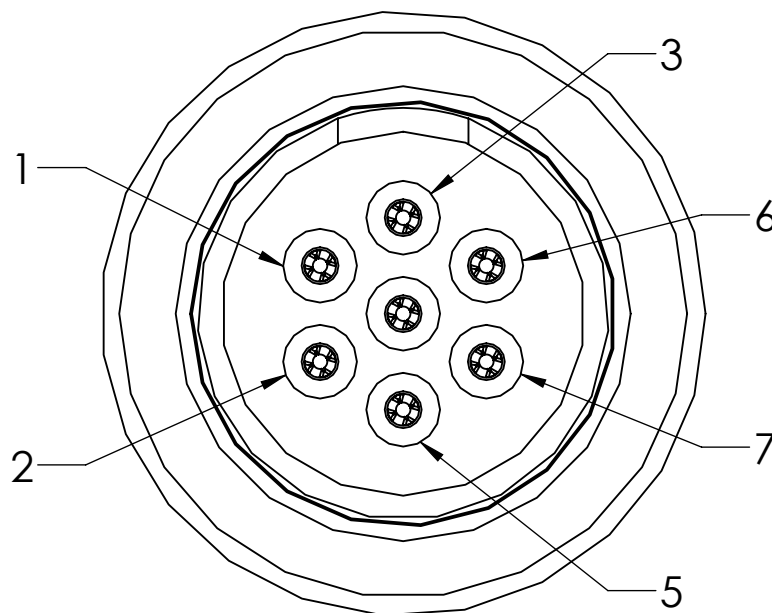
PART NO. (SEE TABLE) REV. B

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SALES DWG NO. FA42315SL REV. B1

DIMENSIONS ARE FOR REFERENCE ONLY. UNLESS NOTED, NO TOLERANCES ARE IMPLIED. CONSULT SST TO DISCUSS YOUR SPECIFIC REQUIREMENTS.

POSITION	COLOR
1	BLK
2	BRN
3	RED
4	ORN
5	YEL
6	GRN
7	BLU

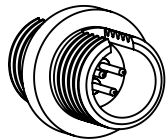


INSULATION COLOR POSITIONS
VIEW A-A (MATING FACE)
 SCALE 8:1

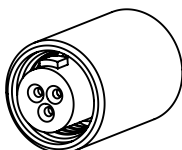
PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SOLID SEALING TECHNOLOGY. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SOLID SEALING TECHNOLOGY IS PROHIBITED.				THIRD ANGLE PROJECTION 	TITLE MICRO C, 7 PIN AIR SIDE PLUG CABLE ASSEMBLY				
REV.	APP'D	DATE	SCALE 3:1	DIMENSIONS IN INCHES [mm]	DRAWN	CW	4/15/2021	PART NO. (SEE TABLE) REV. B	WWW.SOLIDSEALING.COM
B1	JF	12/17/2025	MSMM0128-13		ENG APPR.	JF	04/20/2021		SALES DWG NO. FA42315SL REV. B1

DIMENSIONS ARE FOR REFERENCE ONLY. UNLESS NOTED, NO TOLERANCES ARE IMPLIED. CONSULT SST TO DISCUSS YOUR SPECIFIC REQUIREMENTS.

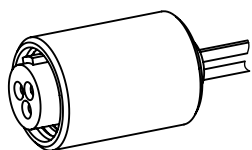
3 PINS



HERMETIC
FEEDTHRU
FA42916
(LASER WELD ONLY)

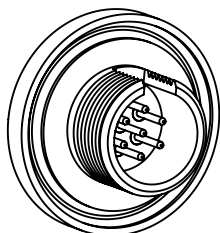


PLUG
FA42930*

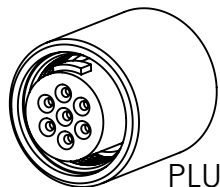


PRE-WIRED PLUG
-KAPTON: FA43039
-PTFE: FA43040

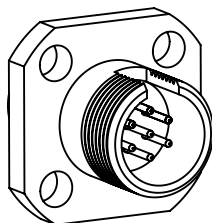
7 PINS



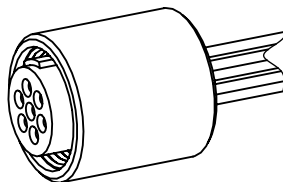
HERMETIC
FEEDTHRU
FA41283



PLUG
FA41289*

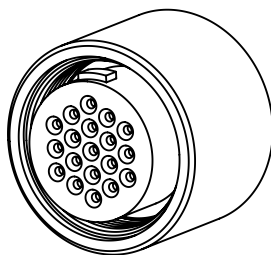


IN-VAC
RECEPTACLE
FA42367

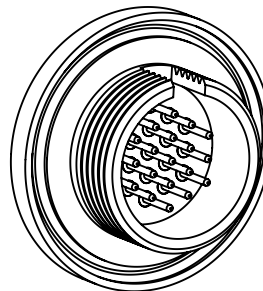


PRE-WIRED PLUG
-KAPTON: FA42314
-PTFE: FA42315

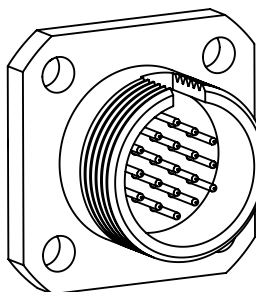
19 PINS



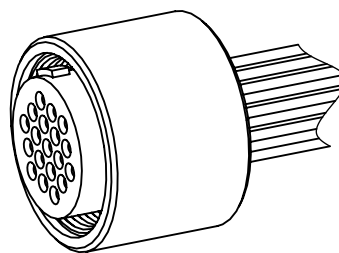
PLUG
FA41232*



HERMETIC
FEEDTHRU
FA41401

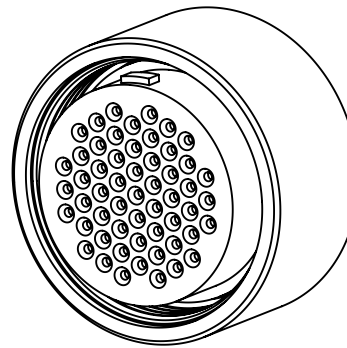


IN-VAC
RECEPTACLE
FA41656

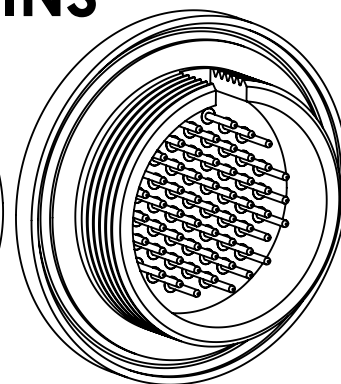


PRE-WIRED PLUG
-KAPTON: FA42316
-PTFE: FA42317

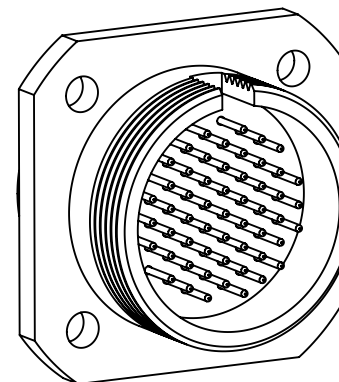
55 PINS



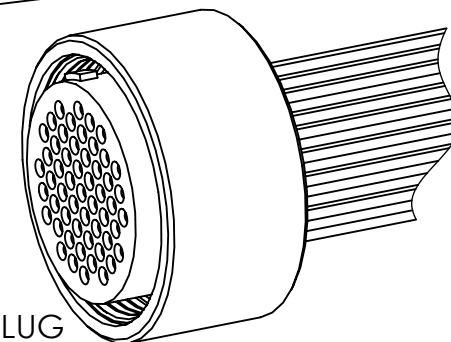
PLUG
FA42256*



HERMETIC FEEDTHRU
FA42250



IN-VAC
RECEPTACLE
FA42375



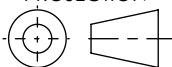
PRE-WIRED PLUG
-KAPTON: FA42318
-PTFE: FA42319

***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	DRAWN	HJ	04/09/2021
A2	CW	4/21/2022	MPC10735-11	INCHES [mm]	ENG APPR.	HJ	05/03/2021

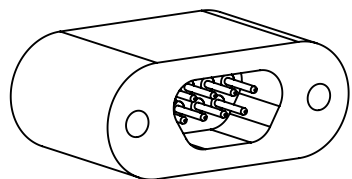
REV: A2

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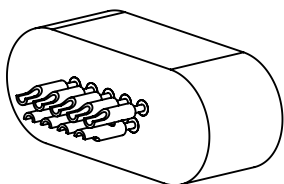
SALES DWG NO. MICRO_SERIES REV. A2

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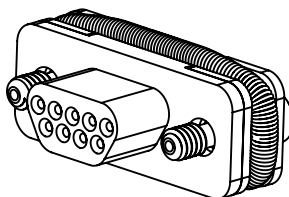
9 PINS



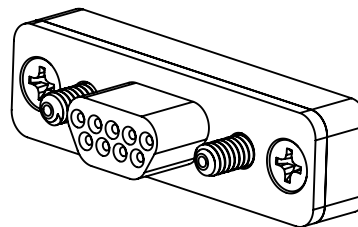
HERMETIC
FEEDTHROUGH FA41500



HERMETIC SOLDERCUP
FEEDTHROUGH FA42164

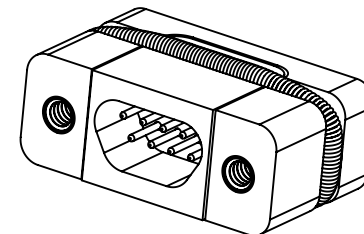


PLUG, GARTER TYPE
FA42137



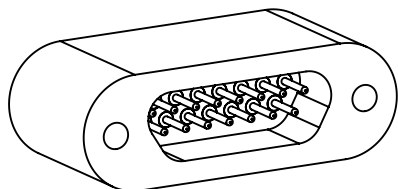
PLUG, SCREW TYPE: FA41506

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

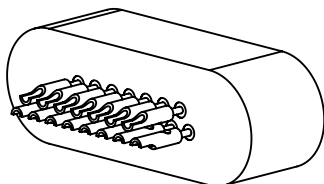


IN-VAC
RECEPTACLE
FA42394

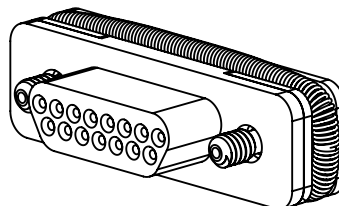
15 PINS



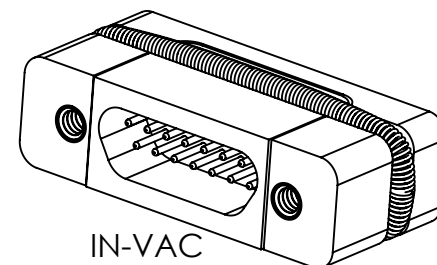
HERMETIC
FEEDTHROUGH FA42273



HERMETIC SOLDERCUP
FEEDTHROUGH FA42467

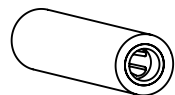


PLUG, GARTER TYPE
FA42475

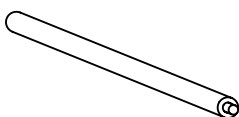


IN-VAC
RECEPTACLE
FA42488

CONTACTS/WIRE



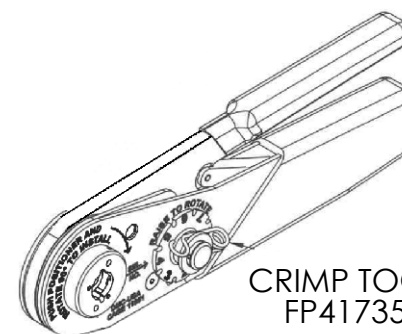
SOCKET CONTACTS
KT41236 (BRASS 125C)
KT41236-02 (TeCu 250C)



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	DRAWN	HJ	04/09/2021
A2	CW	4/21/2022	AHDWR027-41	INCHES [mm]	ENG APPR.	HJ	05/03/2021

REV. A2

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SALES DWG NO. MICRO_SERIES REV. A2

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