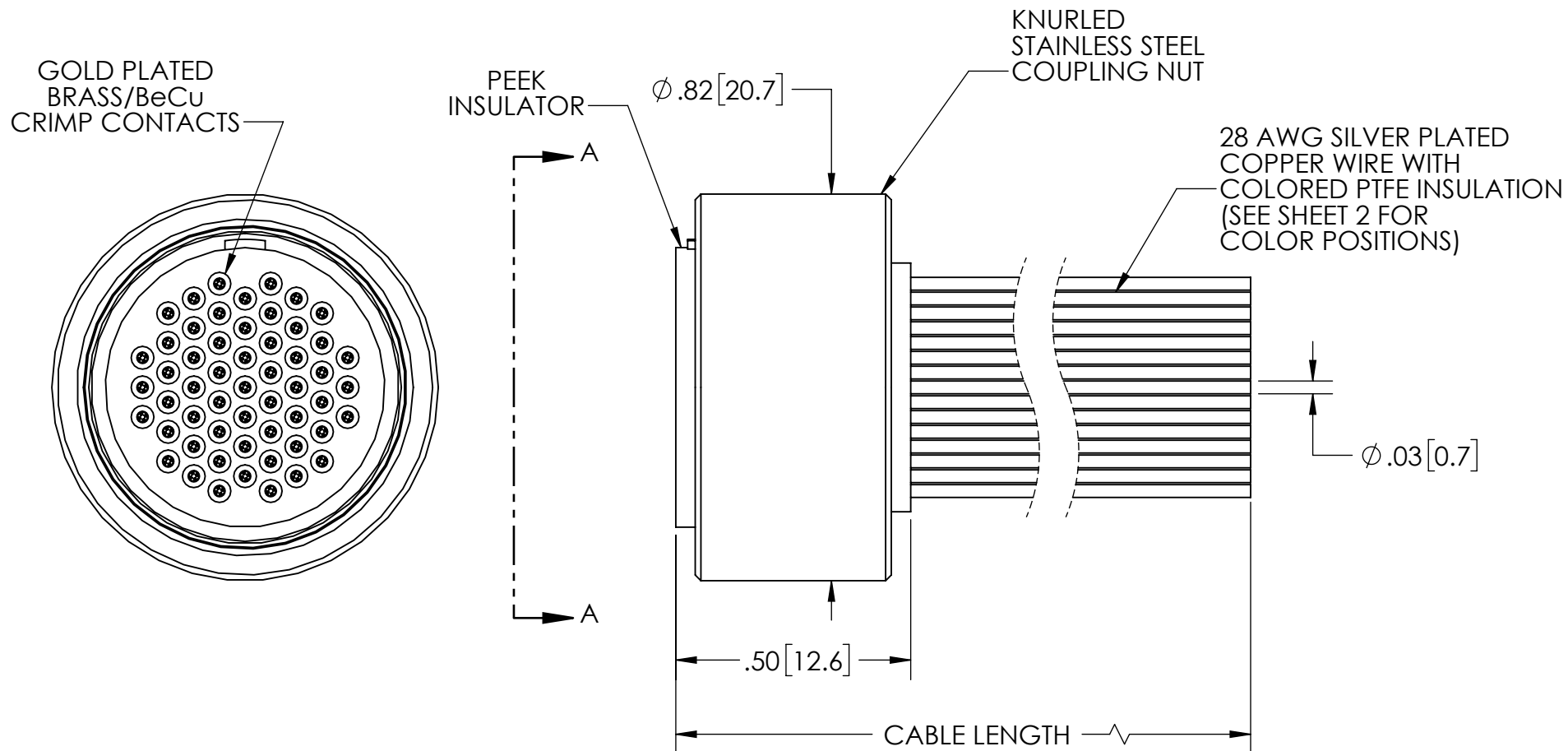




PART NO.	CABLE LENGTH
FA42319	48"
FA42319-02	96"

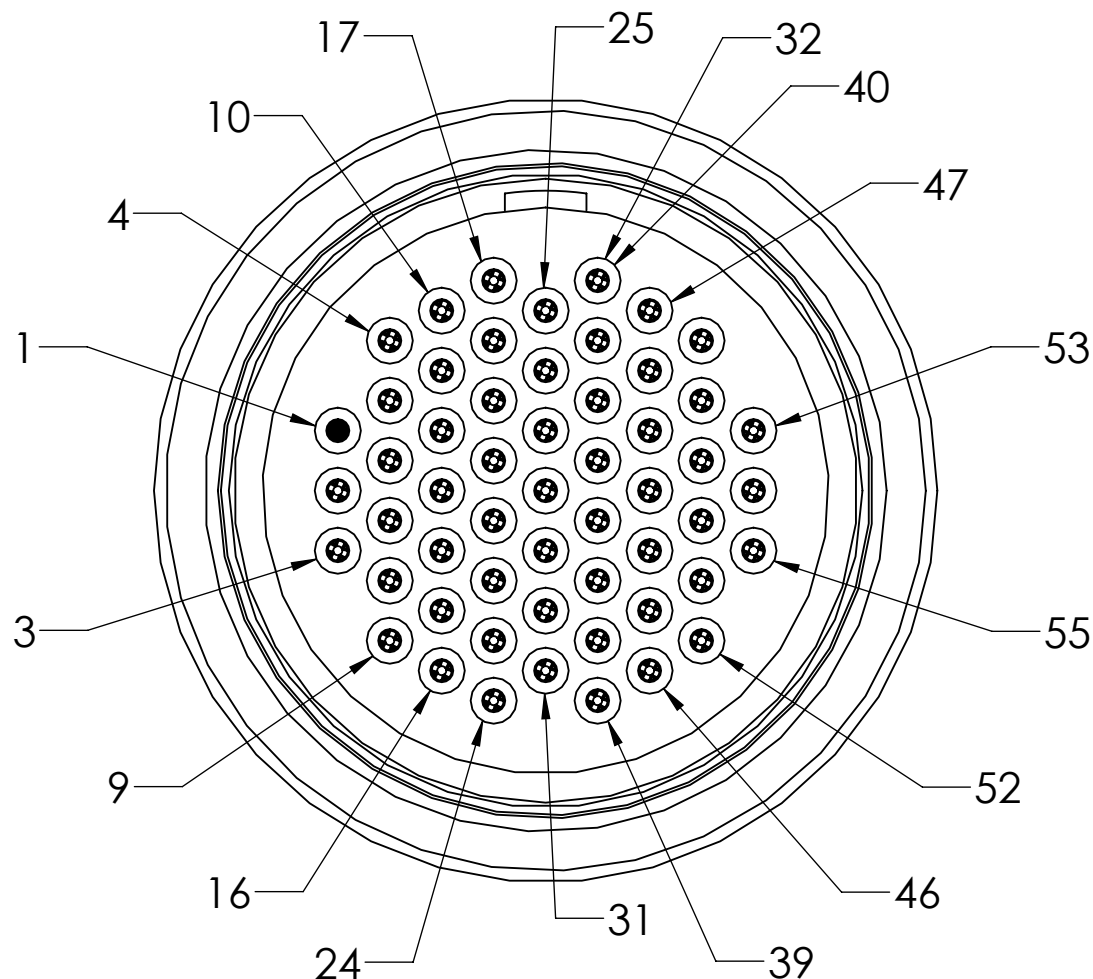
PERFORMANCE SPECIFICATIONS	
VOLTAGE:	250V DC
CURRENT:	3 AMPS
TEMPERATURE:	-55°C TO 125°C

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, 55 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	PART NO. (SEE TABLE) REV. B	WWW.SOLIDSEALING.COM	
B1	JF	12/16/2025	MSMM0128-33		ENG APPR.	JF	04/20/2021		SALES DWG NO. FA42319SL 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
8	PUR
9	GRY
10	WHT
11	BLK
12	BRN
13	RED
14	ORN
15	YEL
16	GRN
17	BLU
18	PUR
19	GRY
20	WHT
21	BLK
22	BRN
23	RED
24	ORN
25	YEL
26	GRN
27	BLU
28	PUR

POSITION	COLOR
29	GRY
30	WHT
31	BLK
32	BRN
33	RED
34	ORN
35	YEL
36	GRN
37	BLU
38	PUR
39	GRY
40	WHT
41	BLK
42	BRN
43	RED
44	ORN
45	YEL
46	GRN
47	BLU
48	PUR
49	GRY
50	WHT
51	BLK
52	BRN
53	RED
54	ORN
55	YEL

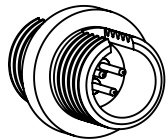


INSULATION COLOR POSITIONS
VIEW A-A (MATING FACE)
 SCALE 5:1

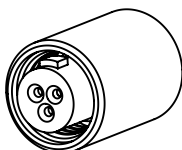
PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SOLID SEALING TECHNOLOGY. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SOLID SEALING TECHNOLOGY IS PROHIBITED.				THIRD ANGLE PROJECTION 		TITLE MICRO C, 55 PIN AIR SIDE PLUG CABLE 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 SALES DWG NO. FA42319SL REV. B1	
B1	JF	12/16/2025	MSMM0128-33		ENG APPR.	JF	04/20/2021			

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

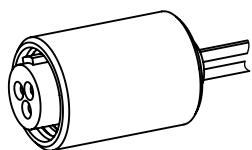
3 PINS



HERMETIC
FEEDTHRU
FA42916
(LASER WELD ONLY)

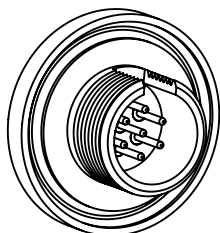


PLUG
FA42930*

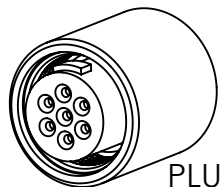


PRE-WIRED PLUG
-KAPTON: FA43039
-PTFE: FA43040

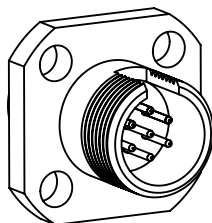
7 PINS



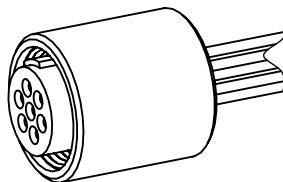
HERMETIC
FEEDTHRU
FA41283



PLUG
FA41289*

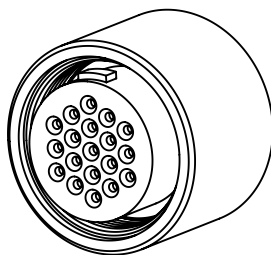


IN-VAC
RECEPTACLE
FA42367

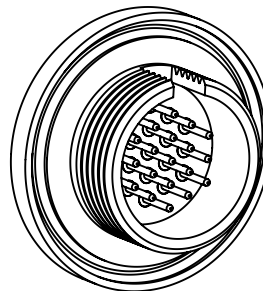


PRE-WIRED PLUG
-KAPTON: FA42314
-PTFE: FA42315

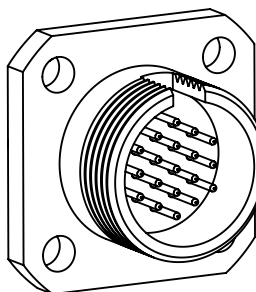
19 PINS



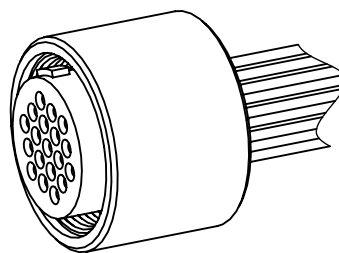
PLUG
FA41232*



HERMETIC
FEEDTHRU
FA41401

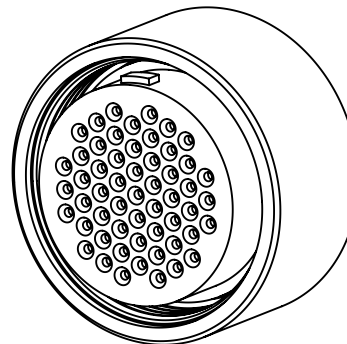


IN-VAC
RECEPTACLE
FA41656

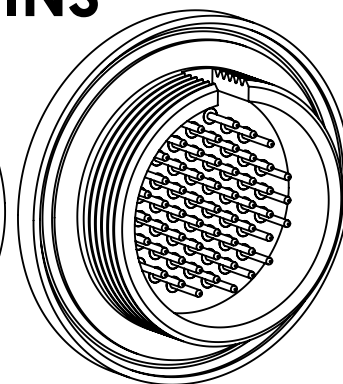


PRE-WIRED PLUG
-KAPTON: FA42316
-PTFE: FA42317

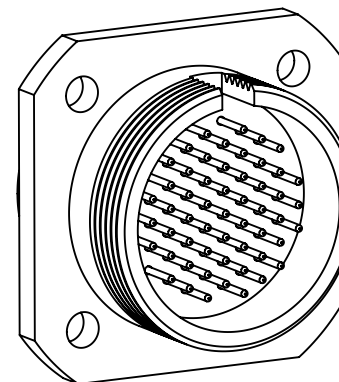
55 PINS



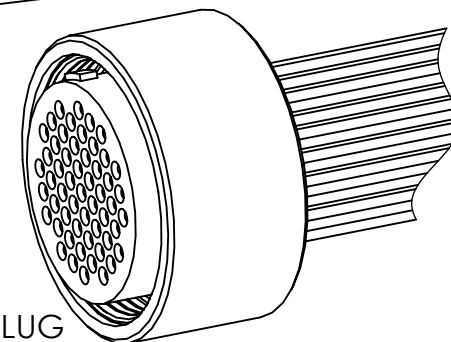
PLUG
FA42256*



HERMETIC FEEDTHRU
FA42250



IN-VAC
RECEPTACLE
FA42375



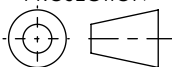
PRE-WIRED PLUG
-KAPTON: FA42318
-PTFE: FA42319

***CONTACTS NOT INCLUDED**

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 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

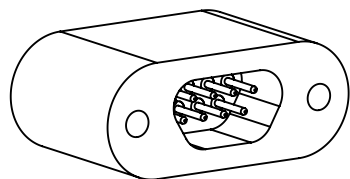
REV: A2

WWW.SOLIDSEALING.COM

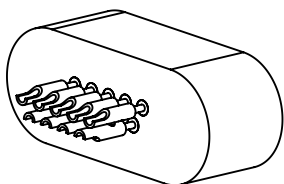
SALES DWG NO. MICRO_SERIES REV. A2

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

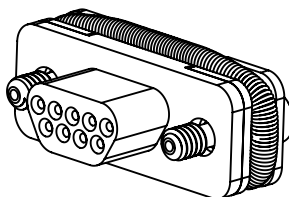
9 PINS



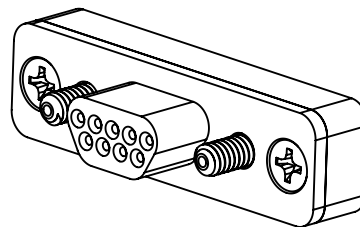
HERMETIC
FEEDTHROUGH FA41500



HERMETIC SOLDERCUP
FEEDTHROUGH FA42164

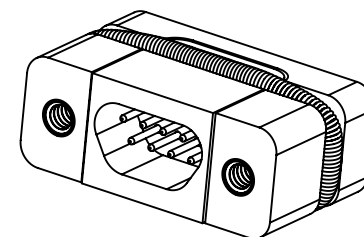


PLUG, GARTER TYPE
FA42137



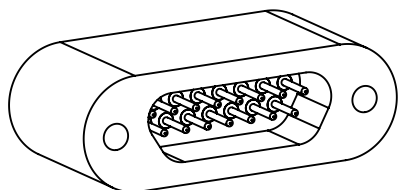
PLUG, SCREW TYPE: FA41506

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

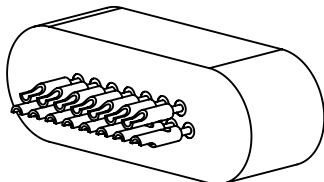


IN-VAC
RECEPTACLE
FA42394

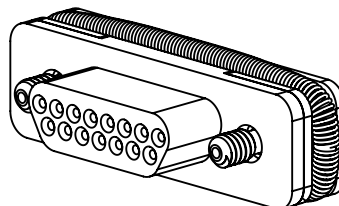
15 PINS



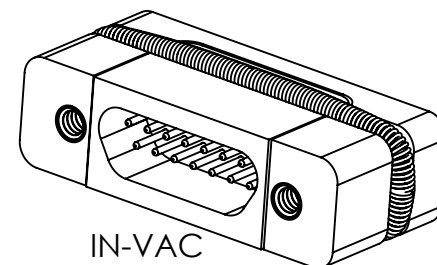
HERMETIC
FEEDTHROUGH FA42273



HERMETIC SOLDERCUP
FEEDTHROUGH FA42467

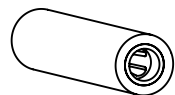


PLUG, GARTER TYPE
FA42475

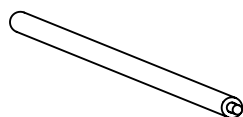


IN-VAC
RECEPTACLE
FA42488

CONTACTS/WIRE



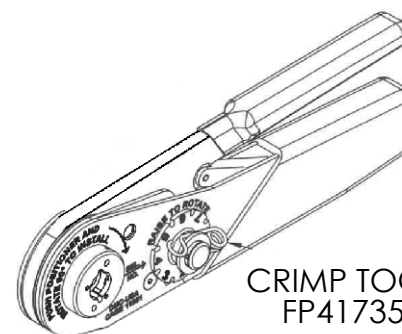
SOCKET CONTACTS
KT41236 (BRASS 125C)
KT41236-02 (TeCu 250C)



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

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 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

WWW.SOLIDSEALING.COM

SALES DWG NO. MICRO_SERIES REV. A2

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