

SCALE 1:1

REFER TO INSTRUCTION SHEET "NS41656" FOR ASSEMBLY INSTRUCTIONS

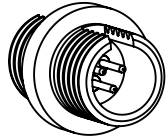
PERFORMANCE SPECIFICATIONS	
VOLTAGE (DWV):	250V DC
CURRENT	2.3 AMPS*
TEMPERATURE (CONTINUOUS):	-55°C TO 150°C
TEMPERATURE (SHORT TERM)	-55°C TO 200°C

*CURRENT FOR A SINGLE PIN (60°C HEAT RISE). DE-RATING MAY BE REQUIRED WHEN RUNNING MULTIPLE CONTACTS AT FULL CURRENT.

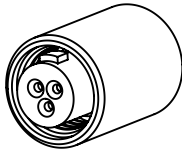
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REV.	APP'D	DATE	SCALE 4:1	DIMENSIONS IN INCHES [mm]	DRAWN	HJ	04/12/2021	PART NO. FA42367 REV. A	WWW.SOLIDSEALING.COM
A4	HJ	08/02/2021	MSRC0001-12		ENG APPR.	HJ	04/13/2021		SALES DWG NO. FA42367SL REV. A4

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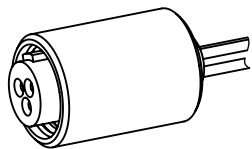
3 PINS



HERMETIC FEEDTHRU
FA42916
(LASER WELD ONLY)

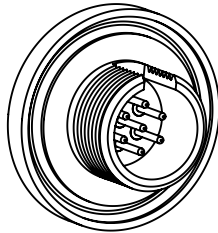


PLUG
FA42930*

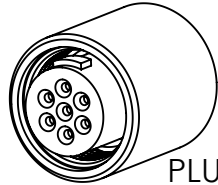


PRE-WIRED PLUG
-KAPTON: FA43039
-PTFE: FA43040

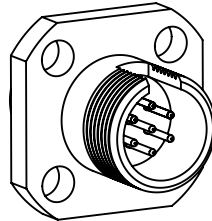
7 PINS



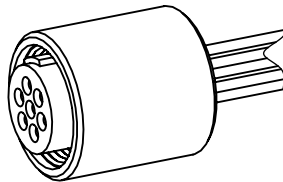
HERMETIC FEEDTHRU
FA41283



PLUG
FA41289*

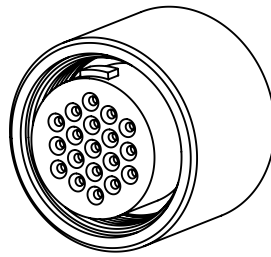


IN-VAC RECEPTACLE
FA42367

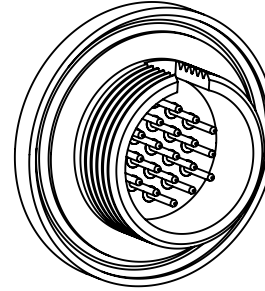


PRE-WIRED PLUG
-KAPTON: FA42314
-PTFE: FA42315

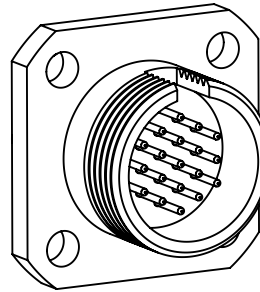
19 PINS



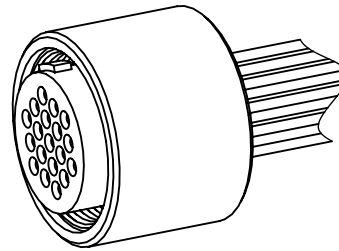
PLUG
FA41232*



HERMETIC FEEDTHRU
FA41401

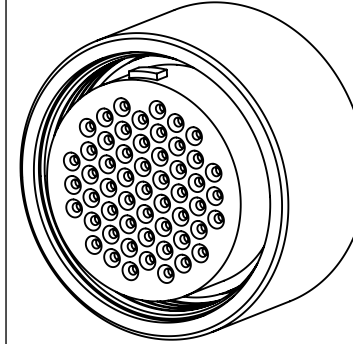


IN-VAC RECEPTACLE
FA41656

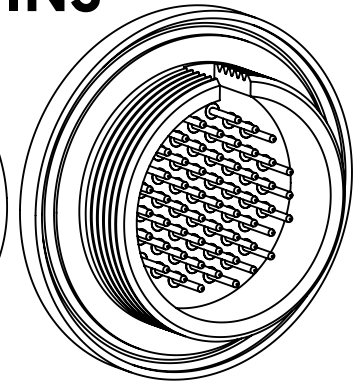


PRE-WIRED PLUG
-KAPTON: FA42316
-PTFE: FA42317

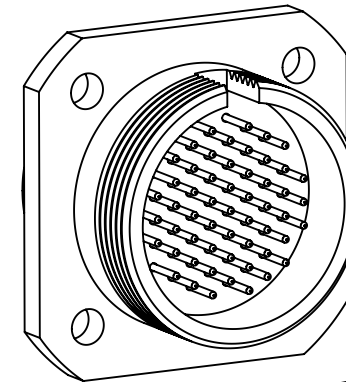
55 PINS



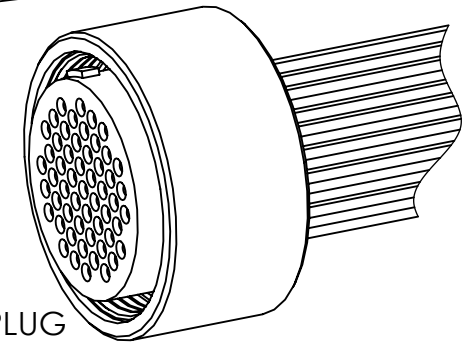
PLUG
FA42256*



HERMETIC FEEDTHRU
FA42250



IN-VAC RECEPTACLE
FA42375



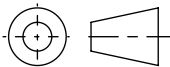
PRE-WIRED PLUG
-KAPTON: FA42318
-PTFE: FA42319

***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

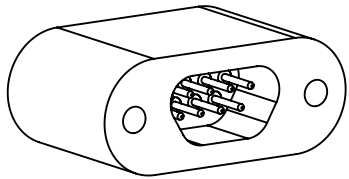
REV: A2

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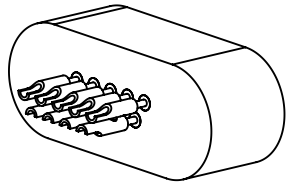
SALES DWG NO. MICRO_SERIES REV. A2

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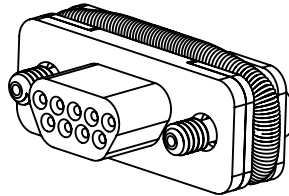
9 PINS



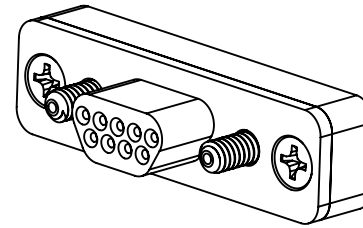
HERMETIC FEEDTHROUGH FA41500



HERMETIC SOLDERCUP FEEDTHROUGH FA42164

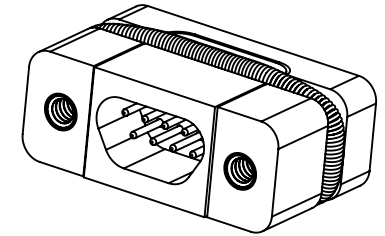


PLUG, GARTER TYPE FA42137



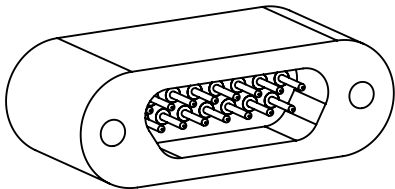
PLUG, SCREW TYPE: FA41506

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

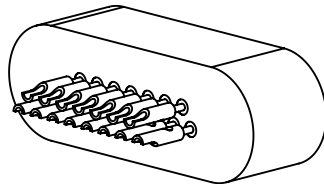


IN-VAC RECEPTACLE FA42394

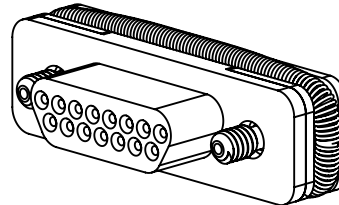
15 PINS



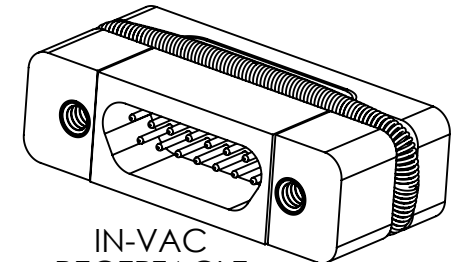
HERMETIC FEEDTHROUGH FA42273



HERMETIC SOLDERCUP FEEDTHROUGH FA42467

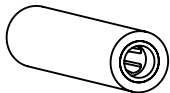


PLUG, GARTER TYPE FA42475

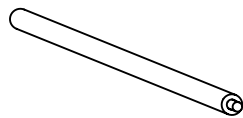


IN-VAC RECEPTACLE FA42488

CONTACTS/WIRE



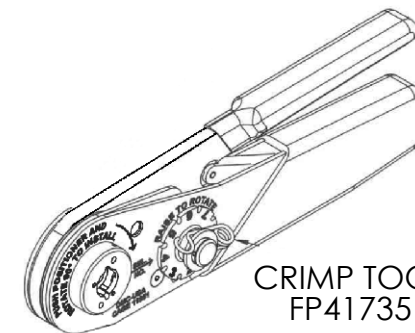
SOCKET CONTACTS
KT41236 (BRASS 125C)
KT41236-02 (TeCu 250C)



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



CRIMP TOOL POSITIONER (PIN & SOCKET) FP41731

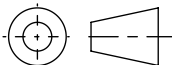


CRIMP TOOL FP41735

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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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