

PLUGS & CONTACTS SOLD SEPARATELY

- AIR / VACUUM SIDE PLUG (WITHOUT CONTACTS): FA42256
- GOLD PLATED BRASS/BeCu CRIMP CONTACTS: KT41236
- GOLD PLATED TeCu/BeNi CRIMP CONTACTS: KT41236-02

PERFORMANCE SPECIFICATIONS	
VOLTAGE (DWV):	250V DC
CURRENT	2.3 AMPS*
TEMPERATURE:	-269°C TO 450°C

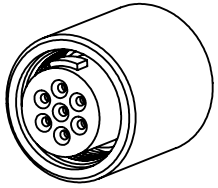
*CURRENT FOR A SINGLE PIN (60°C HEAT RISE). DE-RATING MAY BE REQUIRED WHEN RUNNING MULTIPLE CONTACTS AT FULL CURRENT.

LEAK RATE < 1 X 10E-10 ATM-CC/SEC (He)

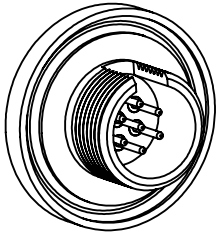
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REV.	APP'D	DATE	SCALE 1:1	DIMENSIONS IN INCHES [mm]	DRAWN	CW	4/13/2021	PART NO. FA42286 REV. A	WWW.SOLIDSEALING.COM
A2	HJ	08/03/2021	MACF046-11		ENG APPR.	JF	4/14/2021		SALES DWG NO. FA42286SL REV. A2

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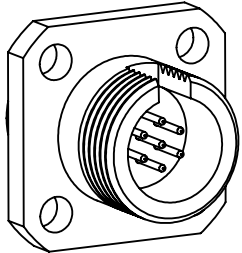
7 PINS



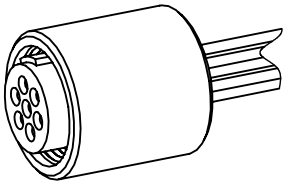
PLUG
FA41289



HERMETIC
FEEDTHRU
FA41283

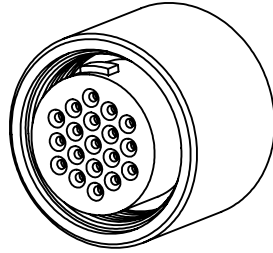


IN-VAC
RECEPTACLE
FA42367

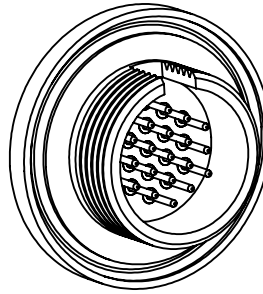


PRE-WIRED PLUG
-KAPTON: FA42314
-PTFE: FA42315

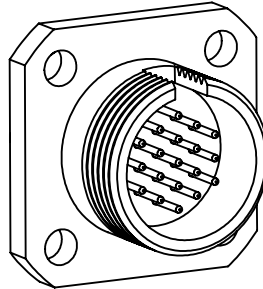
19 PINS



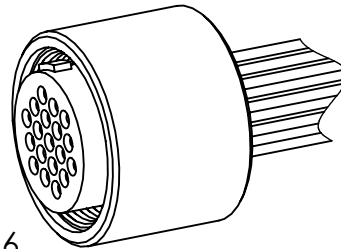
PLUG
FA41232



HERMETIC
FEEDTHRU
FA41401

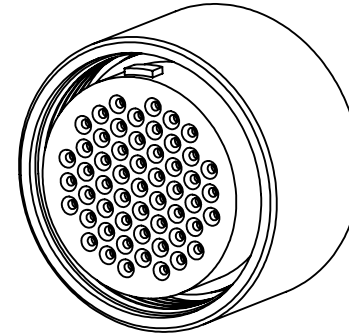


IN-VAC
RECEPTACLE
FA41656

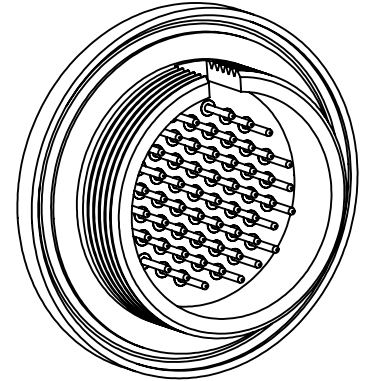


PRE-WIRED PLUG
-KAPTON: FA42316
-PTFE: FA42317

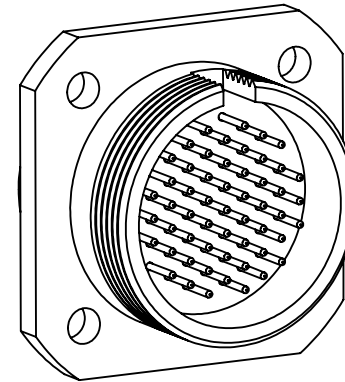
55 PINS



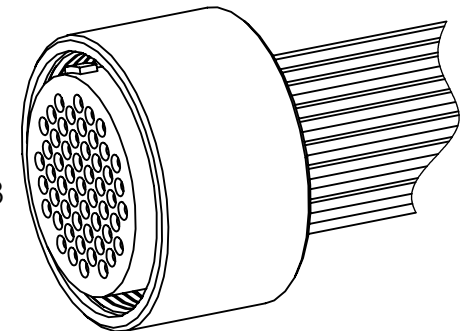
PLUG
FA42256



HERMETIC FEEDTHRU
FA42250



IN-VAC
RECEPTACLE
FA42375

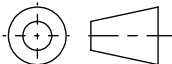


PRE-WIRED PLUG
-KAPTON: FA42318
-PTFE: FA42319

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THIRD ANGLE
PROJECTION



TITLE

MICRO SERIES FAMILY



REV.	APP'D	DATE	SCALE 2:1	DIMENSIONS IN INCHES [mm]	DRAWN	HJ	04/09/2021
A1	HJ	05/03/2021	MPC10703-07		ENG APPR.	HJ	05/03/2021

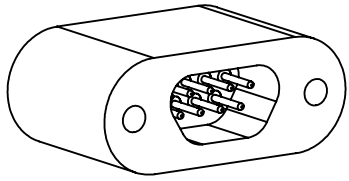
REV: A1

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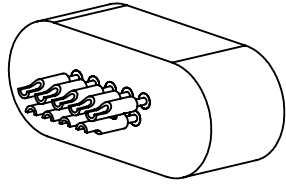
SALES DWG NO. MICRO_SERIES REV. A1

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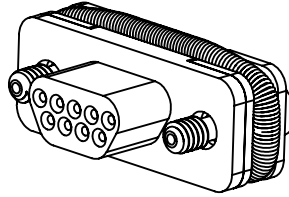
9 PINS



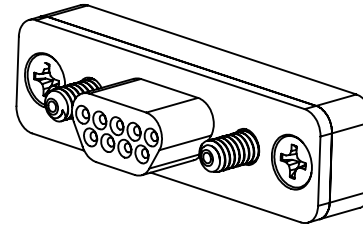
HERMETIC FEEDTHROUGH FA41500



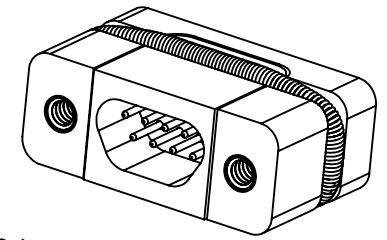
HERMETIC SOLDERCUP FEEDTHROUGH FA42164



PLUG, GARTER TYPE FA42137

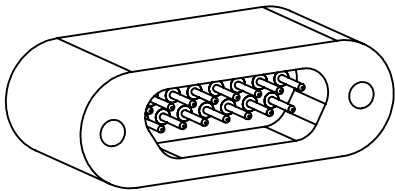


PLUG, SCREW TYPE: FA41506
PRE-WIRED PLUG
-KAPTON: FA42239
-PTFE: FA42419

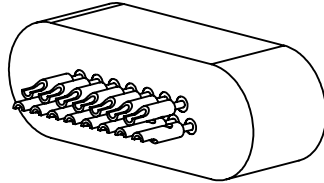


IN-VAC RECEPTACLE FA42394

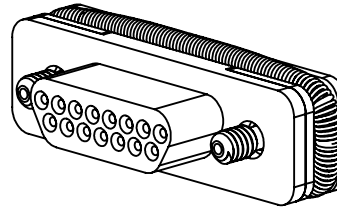
15 PINS



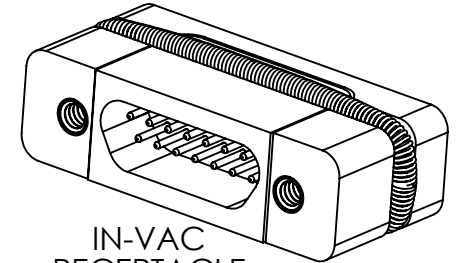
HERMETIC FEEDTHROUGH FA42273



HERMETIC SOLDERCUP FEEDTHROUGH FA42467

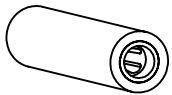


PLUG, GARTER TYPE FA42475

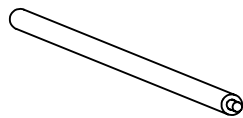


IN-VAC RECEPTACLE FA42488

CONTACTS/WIRE



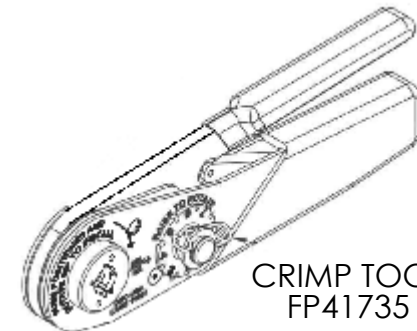
SOCKET CONTACTS
KT41236 (BRASS 125C)
KT41236-02 (TeCu 250C)



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



CRIMP TOOL POSITIONER (PIN & SOCKET) FP41731

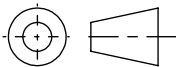


CRIMP TOOL FP41735

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THIRD ANGLE PROJECTION



TITLE

MICRO SERIES FAMILY



REV.	APP'D	DATE	SCALE 2:1	DIMENSIONS IN INCHES [mm]	DRAWN	HJ	04/09/2021
A1	HJ	05/03/2021	AHDWR027-41		ENG APPR.	HJ	05/03/2021

REV. A1

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SALES DWG NO. MICRO_SERIES REV. A1

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