



PART NO.	CONDUCTOR MATERIAL	CURRENT WITH PLUG	CURRENT WITHOUT PLUG
FA42838	COPPER	100 AMPS	185 AMPS
FA42838-02	MOLYBDENUM	93 AMPS	93 AMPS
FA42838-03	NICKEL 200	56 AMPS	56 AMPS
FA42838-04	304 STN STL	12 AMPS	12 AMPS

PERFORMANCE SPECIFICATIONS		
	WITH PLUG	WITHOUT PLUG
VOLTAGE (DWV):	25KV DC	12KV DC
CURRENT:	SEE TABLE AT LEFT	SEE TABLE AT LEFT
PRESSURE:	750 PSIG @ 20°C	750 PSIG @ 20°C
TEMPERATURE:	-40°C TO 125°C	-269°C TO 450°C

MATES WITH POWERPLUG FA18649

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 <h2 style="text-align: center;">25 KV FEEDTHRU</h2>			
REV.	APP'D	DATE	SCALE 1:1	DIMENSIONS IN INCHES [mm]	DRAWN	CW	7/19/2021	PART NO. (SEE TABLE) REV. A	
A1	JF	07/20/2021	FTST0036-5ST		ENG APPR.	JF	07/20/2021		

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