



PART NO.	CONDUCTOR MATERIAL	CURRENT WITH PLUGS	CURRENT WITHOUT PLUGS
FA34350	COPPER	100 AMPS	185 AMPS
FA34350-02	MOLYBDENUM	93 AMPS	93 AMPS
FA34350-03	NICKEL	56 AMPS	56 AMPS
FA34350-04	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:	0 PSIG @ 20°C*	0 PSIG @ 20°C*
TEMPERATURE:	-25°C TO 125°C	-25°C TO 205°C

*FOR INTERNAL PRESSURE 5 TO 100 PSIG
AN OVERPRESSURE RING IS REQUIRED.

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 TWO 12KV FEEDTHROUGHS				 SOLID SEALING TECHNOLOGY	
REV.	APP'D	DATE	SCALE 4:5	DIMENSIONS IN INCHES [mm]	DRAWN	JF	08/18/2016	PART NO. (SEE TABLE) REV. B	WWW.SOLIDSEALING.COM		
B1	JF	03/15/2024	FTST0175-2ST		ENG APPR.	JF	08/18/2016		SALES DWG NO. FA34350SL REV. B1		

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