

REVISIONS LIST				
REV	ECO #	DESCRIPTION	DATE	APV'D
A		Initial Release		

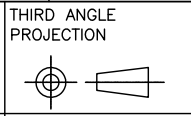
SPECIFICATIONS (UL Certified Inserts Only)

<u>Mechanical</u>	
Durability	500 Cycles
<u>Electrical</u>	
Current Rating (Max)	
16 Gauge	13.0 A
12 Gauge	23.0 A
8 Gauge	46.0 A
4 Gauge	80.0 A
0 Gauge	150.0 A
Voltage	
Test (rms)	
Service Level Inst	1000 VAC
Service Level A	2000 VAC
Service Level B	4500 VAC
Service Level C	7000 VAC
Service Level D	2800 VAC
Service Level E	3500 VAC
Working (VDC/VAC)	
Service Level Inst	250/200
Service Level A	700/500
Service Level B	2450/1750
Service Level C	4200/3000
Service Level D	1250/900
Service Level E	1750/1250
Insulation Resistance (@500 VDC)	5000 MΩ
<u>Environmental</u>	
Operating Temperature (Max)	+125°C
Salt Spray	
Electrophoresis Green (Non-Conductive)	96 Hrs
Electroless Nickel (Conductive)	48 Hrs
Vibration (10-500Hz) (3 Axis)	90 Min (No Damage)

Shell Size	A ±0.30	B ±1.0	C ±2.0	D ±2.0	E Thread (Class: 2A)
18	23.3	36.5	63.5	28.3	1.000-20
20	26.6	40.5	71.6	29.9	1.1875-18
22	29.8	44.0	74.5	30.0	1.1875-18
24	33.0	47.0	81.5	32.0	1.4375-18
28	38.6	54.0	82.5	38.6	1.4375-18
32	44.7	60.0	93.5	44.7	1.750-18

No.	Name	Material	Finish/Remarks
1	Shell	Aluminum	
2	Insert	Silicone Rubber/Neoprene	Silicone Rubber (UL V-0)
3	Contact	Brass	Silver or Gold Plated

UNLESS NOTED TOLERANCES ARE:
 .X ± 0.38
 .XX ± 0.25
 ANGLES ± 1°



SPI CONNECTS
 1170 S. PATTON ST.
 XENIA, OHIO 45385
 PH: (937) 374-2700
 FX: (937) 374-2717

UNIT: mm	DRWN: RLM	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF SPI AND SHALL NOT BE COPIED, USED OR RE-PRODUCED WITHOUT PERMISSION.	TITLE Commercial 5015 Reverse Bayonet 90° Plug	
SCALE: NTS	DATE: 01/25/18		S P I P / N : S-MS4X08XXX-XXX-XX	
	CHK'D: TRH		REV: A	
SHEET: 1 OF 1	APV'D: TRH		CUSTOMER P/N:	