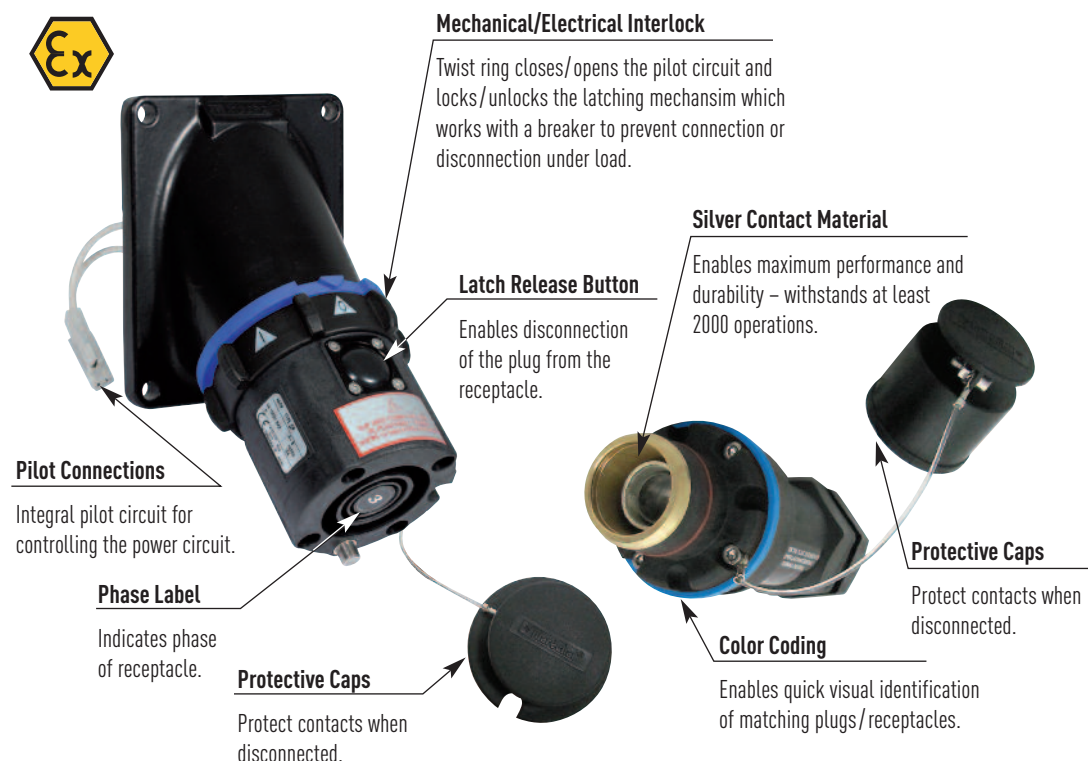


SpeX

Product Features



Hazardous Duty Listings

ATEX

Ex II 2 G D Ex e IIC T* Gb Ex t III C T* Db IP65/IP66
Suitable for Zone 1 & 2 (gas) 21 & 22 (dust)

-20°C ≤ Ta ≤ 40°C T5 T56°C

-20°C ≤ Ta ≤ 60°C T5 T76°C

-20°C ≤ Ta ≤ 40°C T6 T56°C

-20°C ≤ Ta ≤ +60°C T4 T79°C



Amperage Ratings by Cable Size and ATEX Rating

	-20°C ≤ Ta ≤ 40°C G/D T5/T56°C	-20°C ≤ Ta ≤ 40°C G/D T6/T56°C	-20°C ≤ Ta ≤ 60°C G/D T5/T76°C
70mm ²	290A	235A	235A
95mm ²	415A	335A	335A
120mm ²	456A	376A	376A
150mm ²	493A	415A	415A
185mm ²	530A	450A	450A
240mm ²	570A	497A	497A
300mm ²	620A	540A	540A
400mm ²	680A	600A	600A

SPeX**Hazardous Duty Plugs & Receptacles****SPeX****Plug**
(male inlet w/handle)**Receptacle on Angle**
(female)**Ratings**

- **Voltage**
1000 VAC
- **Amperage Ratings**
See table page 95
- **Environmental Ratings**
IP65/IP66
- **Temperature Range**
See table page 95
- **Wiring Capacity**
Min 2/0 AWG Max 750 MCM
Aux Contacts 12-14 AWG
See table page 95
- **Listings**
ATEX, IECEx

Color Code	Polarity	Part # without lug (by cable diameter)				Color Code	Polarity	Part # without lug
		.70-.98 in	.94-1.33 in	1.33-1.65 in	1.57-1.89 in			
	L1	42-41001-32P	42-41001-40P	42-41001-50P	42-41001-63P		L1	42-47001
	L2	42-41002-32P	42-41002-40P	42-41002-50P	42-41002-63P		L2	42-47002
	L3	42-41003-32P	42-41003-40P	42-41003-50P	42-41003-63P		L3	42-47003
	NEUTRAL	42-4100N-32P	42-4100N-40P	42-4100N-50P	42-4100N-63P		NEUTRAL	42-4700N
	GROUND	42-4100T-32P	42-4100T-40P	42-4100T-50P	42-4100T-63P		GROUND	42-4700T
	POSITIVE	42-4100P-32P	42-4100P-40P	42-4100P-50P	42-4100P-63P		POSITIVE	42-4700P
	NEGATIVE	42-4100M-32P	42-4100M-40P	42-4100M-50P	42-4100M-63P		NEGATIVE	42-4700M

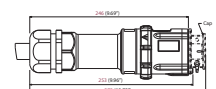
Crimping lug***Crimping lug***

Flexible MCM+ Wire Size	Straight with Terminal	Straight Threaded**	Flexible MCM+ Wire Size	Straight with Terminal	Straight Threaded**
4/0	45-4A95C	45-4A95D	4/0	45-4A95C	45-4A95D
250	45-4A12C	45-4A12D	250	45-4A12C	45-4A12D
300	45-4A15C	45-4A15D	300	45-4A15C	45-4A15D
350	45-4A18C	45-4A18D	350	45-4A18C	45-4A18D
500	45-4A24C	45-4A24D	500	45-4A24C	45-4A24D
600	45-4A30C	45-4A30D	600	45-4A30C	45-4A30D
777	45-4A40C	45-4A40D	777	45-4A40C	45-4A40D

* Use the straight threaded lug when cord mounting with handle accessory

** Straight threaded lug can be used for solder connection as well as crimp connection
Lugs should be crimped using a dieless indent style crimping tool

+ Based on flexible type copper cables. See appropriate NEC tables for applicable ampacities



Dimensions
see page 136