

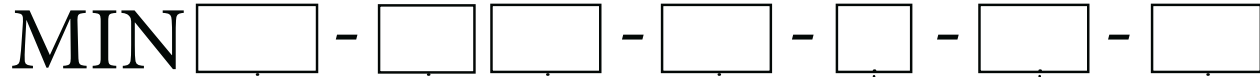


1 1/8" MIN Series Size III Cordsets

MIN Series Size III Cordset Part Number Matrix



Not all options available with all cordsets, please consult factory.



Cable Type

Blank = PVC
 P = PUR

Number of Conductors

9
 10
 12
 19

Connector Configuration

MPX = Male Plug - 18awg
 FPX = Female Plug - 18 awg
 MFPX = Male / Female Extension - 18awg
 MFRPX = Male Straight / Female Right Angle - 18awg
 MRFPX = Male Right Angle / Female Straight - 18awg

Coupling Nut

Blank = Aluminum or Nickel plated brass
 SS = Stainless Steel

Other Variables

Blank = AWM 2661
 C011 = TC-ER

R/A or Straight

Blank = Straight *
 R = Right Angle **

* Unless the Connector Configuration is MFRP or MRFP
 ** If single ended cable, right angle connector to flying leads
 If double ended cable, right angle on both connectors

Length in Feet 19 Pole (Measured in Meters)

3	1M
6	2M
12	4M
20	5M
30	6M
50	10M
	15M

C

MIN Series Size III Cordsets



1 1/8" MIN Series Size III Cordsets

9, 10 & 12 Conductor MIN Series Size III Cordsets, 16/18AWG



Straight Male Cordsets | 600V, 7/5A | 300V, 4A | IP69 Rating



MIN Series Size III Cordsets

Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MIN-9MP-*-C011	Black PVC AWM 9 X 16 AWG 600V, 7A -40°C to +105°C 12.1mm OD	PVC TC-ER	North American 1. Orange 2. Blue 3. Red/Black 4. Green/Black 5. White 6. Red 7. Green/Yellow 8. White/Black 9. Black	 1 1/8"-16UN2
	MIN-9MPX-*	Yellow PVC AWM 9 X 18 AWG 300V, 4A -40°C to +105°C 9.1mm OD	Industry Standard PVC		
	MINP-9MPX-*	Yellow PUR AWM 9 X 18 AWG 300V, 4A -40°C to +80°C 9.1mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		
	MIN-10MP-*-C011	Black PVC AWM 10 X 16 AWG 600V, 7A -40°C to +105°C 14mm OD	PVC TC-ER	North American 1. Orange 2. Blue 3. White/Black 4. Red/Black 5. Green/Black 6. Orange/Black 7. Red 8. Green/Yellow 9. Black 10. White	 1 1/8"-16UN2
	MIN-10MPX-*	Yellow PVC AWM 10 X 18 AWG 300V, 4A -40°C to +105°C 10.1mm OD	Industry Standard PVC		
	MINP-10MPX-*	Yellow PUR AWM 10 X 18 AWG 300V, 4A -40°C to +80°C 10.1mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		
	MIN-12MP-*-C011	Black PVC AWM 12 X 16 AWG 600V, 5A -40°C to +105°C 14mm OD	PVC TC-ER	North American 1. Orange 2. Blue 3. White/Black 4. Red/Black 5. Green/Black 6. Orange/Black 7. Blue/Black 8. Black/White 9. Green/Yellow 10. Red 11. White 12. Black	 1 1/8"-16UN2
	MIN-12MPX-*	Yellow PVC AWM 12 X 18 AWG 300V, 4A -40°C to +105°C 10.5mm OD	Industry Standard PVC		
	MINP-12MPX-*	Yellow PUR AWM 12 X 18 AWG 300V, 4A -40°C to +80°C 10.5mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		

* Length in feet. Standard cable lengths are 3, 6, 12, 20, 30 & 50 feet. Consult factory for other lengths.

Standard coupling nut is nickel plated brass, for stainless steel coupling nut add a "SS" suffix. (e.g. MIN-10MPX-3 becomes MIN-10MPX-3-SS)

For male threaded coupling nut replace "MPX" with "MPMX". (e.g. MIN-10MPX-3 becomes MIN-10MPMX-3)



1 1/8" MIN Series Size III Cordsets

9, 10 & 12 Conductor MIN Series Size III Cordsets, 16/18AWG



Straight Female Cordsets | 600V, 7/5A | 300V, 4A | IP69 Rating



Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MIN-9FP*-C011	Black PVC AWM 9 X 16 AWG 600V, 7A -40°C to +105°C 12.1mm OD	PVC TC-ER	North American 1. Orange 2. Blue 3. Red/Black 4. Green/Black 5. White 6. Red 7. Green/Yellow 8. White/Black 9. Black	
	MIN-9FPX*	Yellow PVC AWM 9 X 18 AWG 300V, 4A -40°C to +105°C 9.1mm OD	Industry Standard PVC		
	MINP-9FPX*	Yellow PUR AWM 9 X 18 AWG 300V, 4A -40°C to +80°C 9.1mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		
	MIN-10FP*-C011	Black PVC AWM 10 X 16 AWG 600V, 7A -40°C to +105°C 14mm OD	PVC TC-ER	North American 1. Orange 2. Blue 3. White/Black 4. Red/Black 5. Green/Black 6. Orange/Black 7. Red 8. Green/Yellow 9. Black 10. White	
	MIN-10FPX*	Yellow PVC AWM 10 X 18 AWG 300V, 4A -40°C to +105°C 10.1mm OD	Industry Standard PVC		
	MINP-10FPX*	Yellow PUR AWM 10 X 18 AWG 300V, 4A -40°C to +80°C 10.1mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		
	MIN-12FP*-C011	Black PVC AWM 12 X 16 AWG 600V, 5A -40°C to +105°C 14mm OD	PVC TC-ER	North American 1. Orange 2. Blue 3. White/Black 4. Red/Black 5. Green/Black 6. Orange/Black 7. Blue/Black 8. Black/White 9. Green/Yellow 10. Red 11. White 12. Black	
	MIN-12FPX*	Yellow PVC AWM 12 X 18 AWG 300V, 4A -40°C to +105°C 10.5mm OD	Industry Standard PVC		
	MINP-12FPX*	Yellow PUR AWM 12 X 18 AWG 300V, 4A -40°C to +80°C 10.5mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		

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MIN Series Size III Cordsets

* Length in feet. Standard cable lengths are 3, 6, 12, 20, 30 & 50 feet. Consult factory for other lengths.

Standard coupling nut is nickel plated brass, for stainless steel coupling nut add a "-SS" suffix. (e.g. MIN-10FPX-3 becomes MIN-10FPX-3-SS)



1 1/8" MIN Series Size III Cordsets

9 & 10 Conductor MIN Series Size III Cordsets, 16/18AWG



Right Angle Male Cordsets | 600V, 7A | 300V, 4A | IP69 Rating



MIN Series Size III Cordsets

Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MIN-9MP-*R-C011	Black PVC AWM 9 X 16 AWG 600V, 7A -40°C to +105°C 12.1mm OD	PVC TC-ER	North American 1. Orange 2. Blue 3. Red/Black 4. Green/Black 5. White 6. Red 7. Green/Yellow 8. White/Black 9. Black	 1 1/8"-16UN2
	MIN-9MPX-*R	Yellow PVC AWM 9 X 18 AWG 300V, 4A -40°C to +105°C 9.2mm OD	Industry Standard PVC		
MINP-9MPX-*R	Yellow PUR AWM 9 X 18 AWG 300V, 4A -40°C to +80°C 9.2mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR			
MIN-10MP-*R-C011	Black PVC AWM 10 X 16 AWG 600V, 7A -40°C to +105°C 14mm OD	PVC TC-ER			
	MIN-10MPX-*R	Yellow PVC AWM 10 X 18 AWG 300V, 4A -40°C to +105°C 10.1mm OD	Industry Standard PVC	North American 1. Orange 2. Blue 3. White/Black 4. Red/Black 5. Green/Black 6. Orange/Black 7. Red 8. Green/Yellow 9. Black 10. White	 1 1/8"-16UN2
	MINP-10MPX-*R	Yellow PUR AWM 10 X 18 AWG 300V, 4A -40°C to +80°C 10.1mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		

* Length in feet. Standard cable lengths are 3, 6, 12, 20, 30 & 50 feet. Consult factory for other lengths.

Standard coupling nut is nickel plated brass, for stainless steel coupling nut add a "SS" suffix. (e.g. MIN-10MPX-3-R becomes MIN-10MPX-3-R-SS)

For male threaded coupling nut replace "MPX" with "MPMX". (e.g. MIN-10MPX-3-R becomes MIN-10MPMX-3-R)



1 1/8" MIN Series Size III Cordsets

9 & 10 Conductor MIN Series Size III Cordsets, 16/18AWG



Right Angle Female Cordsets | 600V, 7A | 300V, 4A | IP69 Rating



Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MIN-9FP-*R-C011	Black PVC AWM 9 X 16 AWG 600V, 7A -40°C to +105°C 12.1mm OD	PVC TC-ER	North American 1. Orange 2. Blue 3. Red/Black 4. Green/Black 5. White 6. Red 7. Green/Yellow 8. White/Black 9. Black	 1 1/8"-16UN2
	MIN-9FPX-*R	Yellow PVC AWM 9 X 18 AWG 300V, 4A -40°C to +105°C 9.2mm OD	Industry Standard PVC		
	MINP-9FPX-*R	Yellow PUR AWM 9 X 18 AWG 300V, 4A -40°C to +80°C 9.2mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		
	MIN-10FP-*R-C011	Black PVC AWM 10 X 16 AWG 600V, 7A -40°C to +105°C 14mm OD	PVC TC-ER	North American 1. Orange 2. Blue 3. White/Black 4. Red/Black 5. Green/Black 6. Orange/Black 7. Red 8. Green/Yellow 9. Black 10. White	 1 1/8"-16UN2
MIN-10FPX-*R	Yellow PVC AWM 10 X 18 AWG 300V, 4A -40°C to +105°C 10.1mm OD	Industry Standard PVC			
	MINP-10FPX-*R	Yellow PUR AWM 10 X 18 AWG 300V, 4A -40°C to +80°C 10.1mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		

MIN Series Size III Cordsets

* Length in feet. Standard cable lengths are 3, 6, 12, 20, 30 & 50 feet. Consult factory for other lengths.

Standard coupling nut is nickel plated brass, for stainless steel coupling nut add a "-SS" suffix. (e.g. MIN-10FPX-3-R becomes MIN-10FPX-3-R-SS)



1 1/8" MIN Series Size III Cordsets

12 Conductor MIN Series Size III Cordsets, 16/18AWG



Right Angle Male Cordsets | 600V, 5A | 300V, 4A | IP69 Rating



MIN Series Size III Cordsets

Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MIN-12MP-*-R-C011	Black PVC AWM 12 X 16 AWG 600V, 5A -40°C to +105°C 14mm OD	PVC TC-ER	North American 1. Orange 2. Blue 3. White/Black 4. Red/Black 5. Green/Black 6. Orange/Black 7. Blue/Black 8. Black/White 9. Green/Yellow 10. Red 11. White 12. Black	 1 1/8"-16UN2
	MIN-12MPX-*-R	Yellow PVC AWM 12 X 18 AWG 300V, 4A -40°C to +105°C 10.5mm OD	Industry Standard PVC		
	MINP-12MPX-*-R	Yellow PUR AWM 12 X 18 AWG 300V, 4A -40°C to +80°C 10.5mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		

* Length in feet. Standard cable lengths are 3, 6, 12, 20, 30 & 50 feet. Consult factory for other lengths.

Standard coupling nut is nickel plated brass, for stainless steel coupling nut add a "-SS" suffix. (e.g. MIN-10MPX-3-R becomes MIN-10MPX-3-R-SS)

For male threaded coupling nut replace "MPX" with "MPMX". (e.g. MIN-12MPX-3-R becomes MIN-12MPMX-3-R)



1 1/8" MIN Series Size III Cordsets

12 Conductor MIN Series Size III Cordsets, 16/18AWG



Right Angle Female Cordsets | 600V, 5A | 300V, 4A | IP69 Rating



Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MIN-12FP*-R-C011	Black PVC AWM 12 X 16 AWG 600V, 5A -40°C to +105°C 14mm OD	PVC TC-ER	North American 1. Orange 2. Blue 3. White/Black 4. Red/Black 5. Green/Black 6. Orange/Black 7. Blue/Black 8. Black/White 9. Green/Yellow 10. Red 11. White 12. Black	 1 1/8"-16UN2
	MIN-12FPX*-R	Yellow PVC AWM 12 X 18 AWG 300V, 4A -40°C to +105°C 10.5mm OD	Industry Standard PVC		
	MINP-12FPX*-R	Yellow PUR AWM 12 X 18 AWG 300V, 4A -40°C to +80°C 10.5mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		

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MIN Series Size III Cordsets

* Length in feet. Standard cable lengths are 3, 6, 12, 20, 30 & 50 feet. Consult factory for other lengths.

Standard coupling nut is nickel plated brass, for stainless steel coupling nut add a "SS" suffix. (e.g. MIN-12FPX-3-R becomes MIN-12FPX-3-R-SS)



1 1/8" MIN Series Size III Cordsets

19 Conductor MIN Series Size III Cordsets, 18/22AWG



Straight Male & Female Cordsets | 300V, 6/1A or 4/2A | IP69 Rating



MIN Series Size III Cordsets

Male Cordsets					
Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MINP-19MP-**	<p>Black PUR AWM With Foil Shield</p> <p>3 X 18 AWG 300V, 6A : 4A</p> <p>16 x 22 AWG 300V, 1A : 2A</p> <p>-40°C to +80°C 11mm OD</p>	<p>Oil and Cutting Fluid Resistant Cut Resistant PUR Foil Shield</p>	<p>North American</p> <ol style="list-style-type: none"> 1. Violet 2. Red 3. Gray 4. Red/Blue 5. Blue*** 6. Green 7. Brown*** 8. White/Green 9. White/Yellow 10. White/Gray 11. Black 12. Green/Yellow*** 13. Yellow/Brown 14. Brown/Green 15. White 16. Yellow 17. Pink 18. Gray/Brown 19. Gray/Pink 	<p>1 1/8"-16UN2</p>
Female Cordsets					
	MINP-19FP-**	<p>Black PUR AWM With Foil Shield</p> <p>3 X 18 AWG 300V, 6A : 4A</p> <p>16 x 22 AWG 300V, 1A : 2A</p> <p>-40°C to +80°C 11mm OD</p>	<p>Oil and Cutting Fluid Resistant Cut Resistant PUR Foil Shield</p>	<p>North American</p> <ol style="list-style-type: none"> 1. Violet 2. Red 3. Gray 4. Red/Blue 5. Blue*** 6. Green 7. Brown*** 8. White/Green 9. White/Yellow 10. White/Gray 11. Black 12. Green/Yellow*** 13. Yellow/Brown 14. Brown/Green 15. White 16. Yellow 17. Pink 18. Gray/Brown 19. Gray/Pink 	<p>1 1/8"-16UN2</p>

** Lengths in meters. Standard cable lengths are 1, 2, 4, 5, 6, 10 & 15 meters. Consult factory for other lengths.

*** Blue, Brown and Green/Yellow are 18 AWG wires.

Standard coupling nut is nickel plated brass, for stainless steel coupling nut add a "-SS" suffix. (e.g. MINP-19MP-1M becomes MINP-19MP-1M-SS)

For male threaded coupling nut replace "MP" with "MPM". (e.g. MINP-19MP-1M becomes MINP-19MPM-1M)



1 1/8" MIN Series Size III Cordsets

19 Conductor MIN Series Size III Cordsets, 18/22AWG



Right Angle Male & Female Cordsets | 300V, 6/1A or 4/2A | IP69 Rating



Male Cordsets					
Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MINP-19MP-**-R	Black PUR AWM With Foil Shield 3 X 18 AWG 300V, 6A : 4A 16 x 22 AWG 300V, 1A : 2A -40°C to +80°C 11mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR Foil Shield	North American 1. Violet 2. Red 3. Gray 4. Red/Blue 5. Blue*** 6. Green 7. Brown*** 8. White/Green 9. White/Yellow 10. White/Gray 11. Black 12. Green/Yellow*** 13. Yellow/Brown 14. Brown/Green 15. White 16. Yellow 17. Pink 18. Gray/Brown 19. Gray/Pink	 1 1/8"-16UN2
Female Cordsets					
	MINP-19FP-**-R	Black PUR AWM With Foil Shield 3 X 18 AWG 300V, 6A : 4A 16 x 22 AWG 300V, 1A : 2A -40°C to +80°C 11mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR Foil Shield	North American 1. Violet 2. Red 3. Gray 4. Red/Blue 5. Blue*** 6. Green 7. Brown*** 8. White/Green 9. White/Yellow 10. White/Gray 11. Black 12. Green/Yellow*** 13. Yellow/Brown 14. Brown/Green 15. White 16. Yellow 17. Pink 18. Gray/Brown 19. Gray/Pink	 1 1/8"-16UN2

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MIN Series Size III Cordsets

** Lengths in meters. Standard cable lengths are 1, 2, 4, 5, 6, 10 & 15 . Consult factory for other lengths.

*** Blue, Brown and Green/Yellow are 18 AWG wires.

Standard coupling nut is nickel plated brass, for stainless steel coupling nut add a "-SS" suffix. (e.g. MINP-19MP-1M-R becomes MINP-19MP-1M-R-SS)

For male threaded coupling nut replace "MP" with "MPM". (e.g. MINP-19MP-1M-R becomes MINP-19MPM-1M-R)



1 1/8" MIN Series Size III Cordsets

9 & 10 Conductor MIN Series Size III Cordsets, 16/18AWG



Double Ended Cordsets | 600V, 7A | 300V, 4A | IP69 Rating



MIN Series Size III Cordsets

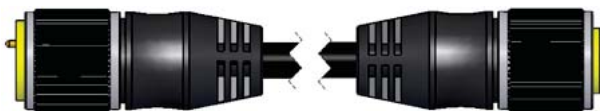
Male Faceview	Part Number	Cables	Features	Color Code	Female Faceview
<p>1 1/8"-16UN2</p>	MIN-9MFP-*C011	Black PVC AWM 9 X 16 AWG 600V, 7A -40°C to +105°C 12.1mm OD	PVC TC-ER	North American 1. Orange 2. Blue 3. Red/Black 4. Green/Black 5. White 6. Red 7. Green/Yellow 8. White/Black 9. Black	<p>1 1/8"-16UN2</p>
	MIN-9MFPX-*	Yellow PVC AWM 9 X 18 AWG 300V, 4A -40°C to +105°C 9.2mm OD	Industry Standard PVC		
	MINP-9MFPX-*	Yellow PUR AWM 9 X 18 AWG 300V, 4A -40°C to +80°C 9.2mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		
<p>1 1/8"-16UN2</p>	MIN-10MFP-*C011	Black PVC AWM 10 X 16 AWG 600V, 7A -40°C to +105°C 14mm OD	PVC TC-ER	North American 1. Orange 2. Blue 3. White/Black 4. Red/Black 5. Green/Black 6. Orange/Black 7. Red 8. Green/Yellow 9. Black 10. White	<p>1 1/8"-16UN2</p>
	MIN-10MFPX-*	Yellow PVC AWM 10 X 18 AWG 300V, 4A -40°C to +105°C 10.1 mm OD	Industry Standard PVC		
	MINP-10MFPX-*	Yellow PUR AWM 10 X 18 AWG 300V, 4A -40°C to +80°C 10.1mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		

* Length in feet. Standard cable lengths are 3, 6, 12, 20, 30 & 50 feet. Consult factory for other lengths.

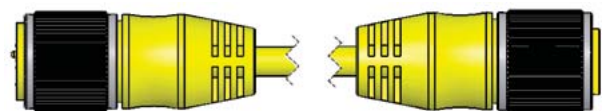
Standard coupling nut is nickel plated brass, for stainless steel coupling nut add a "-SS" suffix. (e.g. MIN-10MFPX-3 becomes MIN-10MFPX-3-SS)

For male threaded coupling nut replace "MFP" with "MFPM". (e.g. MIN-10MFPX-3 becomes MIN-10MFPMX-3)

For available options for extension cables with right angle male and/or female ends, please consult the factory.



TC-ER Male - Female Extension



AWM Male - Female Extension



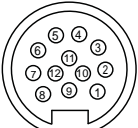
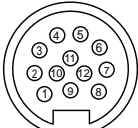
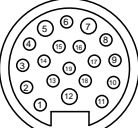
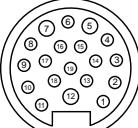
1 1/8" MIN Series Size III Cordsets

12 & 19 Conductor MIN Series Size III Cordsets, 16/18/22AWG



Double Ended Cordsets | 600V, 5A | 300V, 6/1A or 4/2A | IP69 Rating



Male Faceview	Part Number	Cables	Features	Color Code	Female Faceview
 1 1/8"-16UN2	MIN-12MFP-*-C011	Black PVC AWM 12 X 16 AWG 600V, 5A -40°C to +105°C 14mm OD	PVC TC-ER	North American 1. Orange 2. Blue 3. White/Black 4. Red/Black 5. Green/Black 6. Orange/Black 7. Blue/Black 8. Black/White 9. Green/Yellow 10. Red 11. White 12. Black	 1 1/8"-16UN2
	MIN-12MFPX-*	Yellow PVC AWM 12 X 18 AWG 300V, 4A -40°C to +105°C 10.5mm OD	Industry Standard PVC		
	MINP-12MFPX-*	Yellow PUR AWM 12 X 18 AWG 300V, 4A -40°C to +80°C 10.5mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		
 1 1/8"-16UN2	MINP-19MFP-**	Black PUR AWM With Foil Shield 3 X 18 AWG 300V, 6A : 4A 16 x 22 AWG 300V, 1A : 2A -40°C to +80°C 11mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR Foil Shield	North American 1. Violet 2. Red 3. Gray 4. Red/Blue 5. Blue*** 6. Green 7. Brown*** 8. White/Green 9. White/Yellow 10. White/Gray 11. Black 12. Green/Yellow*** 13. Yellow/Brown 14. Brown/Green 15. White 16. Yellow 17. Pink 18. Gray/Brown 19. Gray/Pink	 1 1/8"-16UN2

MIN Series Size III Cordsets

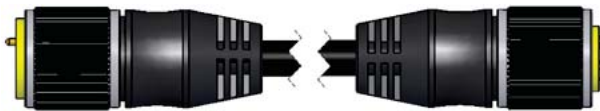
** Lengths in meters. Standard cable lengths are 1, 2, 4, 5, 6, 10 & 15 meters. Consult factory for other lengths.

*** Blue, Brown and Green/Yellow are 18 AWG wires.

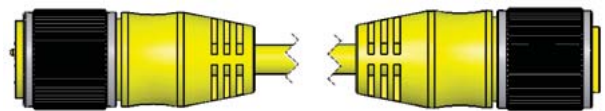
Standard coupling nut is nickel plated brass, for stainless steel coupling nut add a "-SS" suffix. (e.g. MINP-19MFP-1M becomes MINP-19MFP-1M-SS)

For male threaded coupling nut replace "MFP" with "MFPM". (e.g. MINP-19MFP-1M becomes MINP-19MFPM-1M)

For available options for extension cables with right angle male and/or female ends, please consult the factory.



TC-ER Male - Female Extension
19 Pole Male - Female Extension



AWM Male - Female Extension



1 1/8" MIN Series Size III Accessories

MIN Series Size III Accessories



Closure Caps & Plugs | Adapter Coupling | IP67 Rating

MIN Series Size III Cordsets

Metal Closure Caps				
Closure Style	Part Number	Material	Threads	Mounting Hole Size
	MIN-3-CAP	Nickel Plated Brass	Female	0.13"
	MIN-3-CAP-CBLY	Nickel Plated Brass	Female	1.3"
Metal Closure Plugs				
	MIN-3-PLUG	Nickel Plated Brass	Male	0.13"
	MIN-3-PLUG-CBLY	Nickel Plated Brass	Male	1.3"

NBR tether and stainless steel lanyard are available for all MIN-3-CAP and MIN-3-PLUG. Please consult the factory for part number and availability.

Adapter Coupling	Part Number	Material	Threads
	MIN-XMP3-AD	Nickel Plated Brass	Male
	MIN-XMP3-AD-SS	Stainless Steel	



1 1/8" MIN Series Size III Accessories

9, 10, 12 & 19 Conductor MIN Series Size III Accessory Cables



100' Cables | Raw Cable Spools

# of Conductors	Color Code	Wire AWG	Voltage Rating	Features	Part Number	
					100' Cable	Spool
9	North American 1. Orange 6. Red 2. Blue 7. Green/Yellow 3. Red/Black 8. White/Black 4. Green/Black 9. Black 5. White	16 AWG	600V	Black PVC AWM /TC-ER 12.1mm OD (0.48" OD)	MIN-9CBL-C011-C	10H0002-*
		18 AWG	300V	Yellow PVC AWM 9.1mm OD (0.36" OD)	MIN-9CBLX-C	10H0001-*
		18 AWG	300V	Yellow PUR AWM 9.1mm OD (0.36" OD)	MINP-9CBLX-C	10HP001-*
10	North American 1. Orange 6. Orange/Black 2. Blue 7. Red 3. White/Black 8. Green/Yellow 4. Red/Black 9. Black 5. Green/Black 10. White	16 AWG	600V	Black PVC TC-ER 14mm OD (0.55" OD)	MIN-10CBL-C011-C	10J0002-*
		18 AWG	300V	Yellow PVC AWM 10.1mm OD (0.40" OD)	MIN-10CBLX-C	10J0001-*
		18 AWG	300V	Yellow PUR AWM 10.1mm OD (0.40" OD)	MINP-10CBLX-C	10JP001-*
12	North American 1. Orange 7. Blue/Black 2. Blue 8. Black/White 3. White/Black 9. Green/Yellow 4. Red/Black 10. Red 5. Green/Black 11. White 6. Orange/Black 12. Black	16 AWG	600V	Black PVC TC-ER 14mm OD (0.55" OD)	MIN-12CBL-C011-C	10K0002-*
		18 AWG	300V	Yellow PVC AWM 10.5mm OD (0.41" OD)	MIN-12CBLX-C	10K0001-*
		18 AWG	300V	Yellow PUR AWM 10.5mm OD (0.41" OD)	MINP-12CBLX-C	10KP001-*
19	1. Violet 11. Black 2. Red 12. Green/Yellow*** 3. Gray 13. Yellow/Brown 4. Red/Blue 14. Brown/Green 5. Blue*** 15. White 6. Green 16. Yellow 7. Brown*** 17. Pink 8. White/Green 18. Gray/Brown 9. White/Yellow 19. Gray/Pink 10. White/Gray	3 x 18 AWG & 16 x 22 AWG	150V	Black PUR UL 20233 With Foil Shield 11mm OD (0.43" OD)	MINP-19CBL-C	54RMP01-*

C
MIN Series Size III Cordsets

* Standard raw spool lengths are 0250, 0500, 0750 & 1000 feet. Consult factory for other lengths.

*** For the 19 Pin, blue, brown, and green/Yellow wires are 18 AWG.

Cable Construction subject to change without notice.

Length in feet. Standard cable length is 100 feet. Consult factory for other lengths.



Notes:

C

MIN Series Size III Cordsets



1 1/8" MIN Series Size III Receptacles

MIN Series Size III Receptacle Part Number Matrix



Not all options available with all receptacles, please consult factory.

MIN - - - - -

Number of Conductors

- 9
- 10
- 12
- 19

Connector Configuration

- MR = Male Receptacle
- FR = Female Receptacle
- FRF = Female Receptacle w/ Female Threads

Length in Feet

Wire AWG

- Blank = 16 AWG
18 & 22 AWG (19 pole only)
- 18 = 18 AWG
- 22 = 22 AWG

Shell Material

- Blank = Aluminum or Nickel plated brass
- SS = Stainless Steel

Mounting Style

- Blank = Front Mount 1/2"-14 NPT
- PG13.5 = Front Mount PG 13.5 Threads
- PG16 = Front Mount PG 16 Threads
- M20 = Front Mount Metric 20 Threads
- M25 = Front Mount Metric 25 Threads
- BM = Back Mount

C

MIN Series Size III Receptacles



1 1/8" MIN Series Size III Receptacles

MIN Series Size III Receptacle Index



Front Mount | Back Mount

C
MIN Series Size III Receptacles

Front Mount, Male, 1/2"-14NPT Page C-17	Front Mount, Female, 1/2"-14NPT Page C-17
Front Mount, Male, PG Threads Page C-18	Front Mount, Female, PG Threads Page C-18
<p>PG 16 shown - PG 13.5 also available.</p>	<p>PG 16 shown - PG 13.5 also available.</p>
Front Mount, Male, Metric Threads Page C-19	Front Mount, Female, Metric Threads Page C-19
<p>M20 shown - M25 also available.</p>	<p>M20 shown - M25 also available.</p>
Back Mount, Male Page C-20	Back Mount, Female Page C-20



1 1/8" MIN Series Size III Receptacles

9, 10, 12 & 19 Conductor MIN Series Size III Receptacles, 16/18/22AWG



Front Mount Receptacles | 1/2"-14 NPT Threads | IP69 Rating



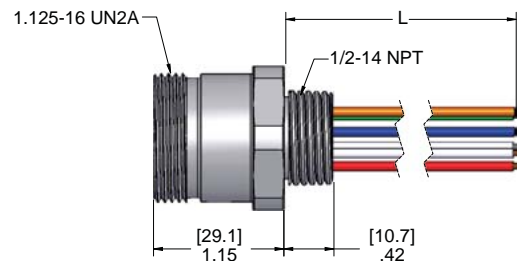
# of Poles	Male Faceview	Color Code	Rating	Wire AWG	Male Receptacles	Female Receptacles
9	 1 1/8"-16UN2	North American 1. Orange 6. Red 2. Blue 7. Green/Yellow 3. Red/Black 8. White/Black 4. Green/Black 9. Black 5. White	300V 4A	16 AWG	MIN-9MR-1	MIN-9FR-1
			300V 4A	18 AWG	MIN-9MR-1-18	MIN-9FR-1-18
			300V 4A	22 AWG	MIN-9MR-1-22	MIN-9FR-1-22
10	 1 1/8"-16UN2	North American 1. Orange 6. Orange/Black 2. Blue 7. Red 3. White/Black 8. Green/Yellow 4. Red/Black 9. Black 5. Green/Black 10. White	300V 4A	16 AWG	MIN-10MR-1	MIN-10FR-1
			300V 4A	18 AWG	MIN-10MR-1-18	MIN-10FR-1-18
			300V 4A	22 AWG	MIN-10MR-1-22	MIN-10FR-1-22
12	 1 1/8"-16UN2	North American 1. Orange 7. Blue/Black 2. Blue 8. Black/White 3. White/Black 9. Green/Yellow 4. Red/Black 10. Red 5. Green/Black 11. White 6. Orange/Black 12. Black	300V 4A	16 AWG	MIN-12MR-1	MIN-12FR-1
			300V 4A	18 AWG	MIN-12MR-1-18	MIN-12FR-1-18
			300V 4A	22 AWG	MIN-12MR-1-22	MIN-12FR-1-22
19	 1 1/8"-16UN2	1. Violet 11. Black 2. Red 12. Green/Yellow*** 3. Gray 13. Yellow/Brown 4. Red/Blue 14. Brown/Green 5. Blue*** 15. White 6. Green 16. Yellow 7. Brown*** 17. Pink 8. White/Green 18. Gray/Brown 9. White/Yellow 19. Gray/Pink 10. White/Gray	150V, 6A 150V, 1A OR 150V, 4A 150V, 2A	3 x 18 AWG 16 x 22 AWG	MIN-19MR-1	MIN-19FR-1

MIN Series Size III Receptacles

*** For the 19 pole, Blue, Brown and Green/Yellow are 18 AWG wires.
 12" leads are standard. Longer lead lengths are available, please consult the factory for part numbers.
 For stainless steel shell, add a "SS" suffix (e.g. MIN-9MR-1-18 becomes MIN-9MR-1-18-SS).
 Use the suffix "-G" to include lock nut and O-ring on receptacles with standard 12" leads or shorter. (e.g. MIN-9MR-1-18 becomes MIN-9MR-1-18-G)
 O-ring and lock nut are included on lead lengths of 15" or longer.
 Other wire gauges and color codes are available, please consult the factory.

Specifications:

- Shell: Clear Anodized Aluminum
- Insulator: 105° C, Oil Resistant Yellow PVC
- Contacts: Copper Alloy with Gold Plating
- Temperature: -40°C to +105°C (-40°F to +221°F)





1 1/8" MIN Series Size III Receptacles

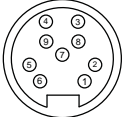
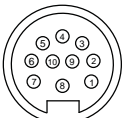
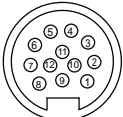
9, 10, 12 & 19 Conductor MIN Series Size III Receptacles, 16/18/22AWG



Front Mount Receptacles | European PG Threads | IP69 Rating



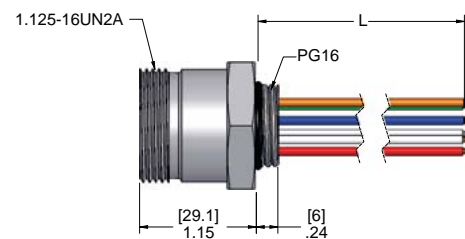
MIN Series Size III Receptacles

# of Poles	Male Faceview	Color Code	Rating	Wire AWG	Mounting Threads	Male Receptacles	Female Receptacles
9	 1 1/8"-16UN2	North American 1. Orange 6. Red 2. Blue 7. Green/Yellow 3. Red/Black 8. White/Black 4. Green/Black 9. Black 5. White	300V 4A	16 AWG	PG 13.5	MIN-9MR-1-PG13.5	MIN-9FR-1-PG13.5
					PG 16	MIN-9MR-1-PG16	MIN-9FR-1-PG16
			300V 4A	18 AWG	PG 13.5	MIN-9MR-1-18-PG13.5	MIN-9FR-1-18-PG13.5
					PG 16	MIN-9MR-1-18-PG16	MIN-9FR-1-18-PG16
			300V 4A	22 AWG	PG 13.5	MIN-9MR-1-22-PG13.5	MIN-9FR-1-22-PG13.5
					PG 16	MIN-9MR-1-22-PG16	MIN-9FR-1-22-PG16
10	 1 1/8"-16UN2	North American 1. Orange 6. Orange/Black 2. Blue 7. Red 3. White/Black 8. Green/Yellow 4. Red/Black 9. Black 5. Green/Black 10. White	300V 4A	16 AWG	PG 13.5	MIN-10MR-1-PG13.5	MIN-10FR-1-PG13.5
					PG 16	MIN-10MR-1-PG16	MIN-10FR-1-PG16
			300V 4A	18 AWG	PG 13.5	MIN-10MR-1-18-PG13.5	MIN-10FR-1-18-PG13.5
					PG 16	MIN-10MR-1-18-PG16	MIN-10FR-1-18-PG16
			300V 4A	22 AWG	PG 13.5	MIN-10MR-1-22-PG13.5	MIN-10FR-1-22-PG13.5
					PG 16	MIN-10MR-1-22-PG16	MIN-10FR-1-22-PG16
12	 1 1/8"-16UN2	North American 1. Orange 7. Blue/Black 2. Blue 8. Black/White 3. White/Black 9. Green/Yellow 4. Red/Black 10. Red 5. Green/Black 11. White 6. Orange/Black 12. Black	300V 4A	16 AWG	PG 13.5	MIN-12MR-1-PG13.5	MIN-12FR-1-PG13.5
					PG 16	MIN-12MR-1-PG16	MIN-12FR-1-PG16
			300V 4A	18 AWG	PG 13.5	MIN-12MR-1-18-PG13.5	MIN-12FR-1-18-PG13.5
					PG 16	MIN-12MR-1-18-PG16	MIN-12FR-1-18-PG16
			300V 4A	22 AWG	PG 13.5	MIN-12MR-1-22-PG13.5	MIN-12FR-1-22-PG13.5
					PG 16	MIN-12MR-1-22-PG16	MIN-12FR-1-22-PG16
300V 6A : 4A 300V 1A : 2A	3 x 18 AWG 16 x 22 AWG	PG 13.5	MIN-19MR-1-PG13.5	MIN-19FR-1-PG13.5			
		PG 16	MIN-19MR-1-PG16	MIN-19FR-1-PG16			

*** For the 19 pole, Blue, Brown and Green/Yellow are 18 AWG wires.
 12" leads are standard. Longer lead lengths are available, please consult the factory for part numbers.
 Other wire gauges and color codes are available, please consult the factory.

Specifications:

Shell: Clear Anodized Aluminum
 Insulator: 105° C, Oil Resistant Yellow PVC
 Contacts: Copper Alloy with Gold Plating
 O-Ring: NBR
 Temperature: -40°C to +105°C (-40°F to +221°F)





1 1/8" MIN Series Size III Receptacles

9, 10, 12 & 19 Conductor MIN Series Size III Receptacles, 16/18/22AWG



Front Mount Receptacles | Metric Threads | IP69 Rating



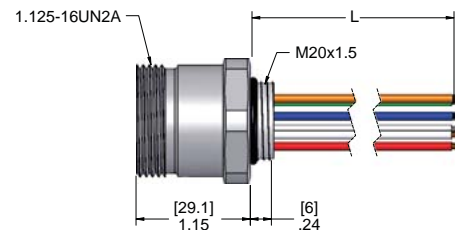
# of Poles	Male Faceview	Color Code	Rating	Wire AWG	Mounting Threads	Male Receptacles	Female Receptacles
9	 1 1/8"-16UN2	North American 1. Orange 6. Red 2. Blue 7. Green/Yellow 3. Red/Black 8. White/Black 4. Green/Black 9. Black 5. White	300V 4A	16 AWG	M20 x 1.5	MIN-9MR-1-M20	MIN-9FR-1-M20
					M25 x 1.5	MIN-9MR-1-M25	MIN-9FR-1-M25
			300V 4A	18 AWG	M20 x 1.5	MIN-9MR-1-18-M20	MIN-9FR-1-18-M20
					M25 x 1.5	MIN-9MR-1-18-M25	MIN-9FR-1-18-M25
			300V 4A	22 AWG	M20 x 1.5	MIN-9MR-1-22-M20	MIN-9FR-1-22-M20
					M25 x 1.5	MIN-9MR-1-22-M25	MIN-9FR-1-22-M25
10	 1 1/8"-16UN2	North American 1. Orange 6. Orange/Black 2. Blue 7. Red 3. White/Black 8. Green/Yellow 4. Red/Black 9. Black 5. Green/Black 10. White	300V 4A	16 AWG	M20 x 1.5	MIN-10MR-1-M20	MIN-10FR-1-M20
					M25 x 1.5	MIN-10MR-1-M25	MIN-10FR-1-M25
			300V 4A	18 AWG	M20 x 1.5	MIN-10MR-1-18-M20	MIN-10FR-1-18-M20
					M25 x 1.5	MIN-10MR-1-18-M25	MIN-10FR-1-18-M25
			300V 4A	22 AWG	M20 x 1.5	MIN-10MR-1-22-M20	MIN-10FR-1-22-M20
					M25 x 1.5	MIN-10MR-1-22-M25	MIN-10FR-1-22-M25
12	 1 1/8"-16UN2	North American 1. Orange 7. Blue/Black 2. Blue 8. Black/White 3. White/Black 9. Green/Yellow 4. Red/Black 10. Red 5. Green/Black 11. White 6. Orange/Black 12. Black	300V 4A	16 AWG	M20 x 1.5	MIN-12MR-1-M20	MIN-12FR-1-M20
					M25 x 1.5	MIN-12MR-1-M25	MIN-12FR-1-M25
			300V 4A	18 AWG	M20 x 1.5	MIN-12MR-1-18-M20	MIN-12FR-1-18-M20
					M25 x 1.5	MIN-12MR-1-18-M25	MIN-12FR-1-18-M25
			300V 4A	22 AWG	M20 x 1.5	MIN-12MR-1-22-M20	MIN-12FR-1-22-M20
					M25 x 1.5	MIN-12MR-1-22-M25	MIN-12FR-1-22-M25
300V 6A : 4A 300V 1A : 2A	3 x 18 AWG 16 x 22 AWG	M20 x 1.5	MIN-19MR-1-M20	MIN-19FR-1-M20			
		M25 x 1.5	MIN-19MR-1-M25	MIN-19FR-1-M25			

MIN Series Size III Receptacles

*** For the 19 pole, Blue, Brown and Green/Yellow are 18 AWG wires.
 12" leads are standard. Longer lead lengths are available, please consult the factory for part numbers.
 Stainless steel shell is available in M25. For stainless steel shell, add a "SS" suffix (e.g. MIN-9MR-1-18-M25 becomes MIN-9MR-1-18-M25-SS).
 Other wire gauges and color codes are available, please consult the factory.
 The M25 is available in Stainless Steel, please consult the factory for part number.

Specifications:

- Shell: Clear Anodized Aluminum
- Insulator: 105° C Oil Resistant Yellow PVC
- Contacts: Copper Alloy with Gold Plating
- O-Ring: NBR
- Temperature: -40°C to +105°C (-40°F to +221°F)





1 1/8" MIN Series Size III Receptacles

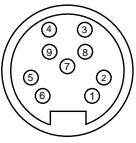
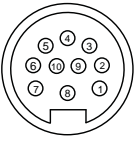
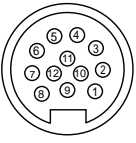
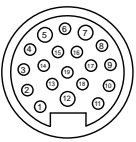
9, 10, 12 & 19 Conductor MIN Series Size III Receptacles, 16/18/22AWG



Back Mount Receptacles | IP69 Rating



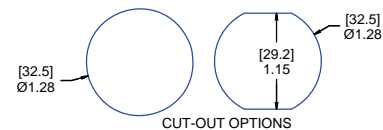
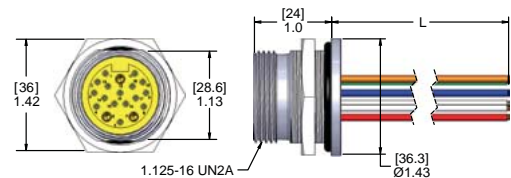
MIN Series Size III Receptacles

# of Poles	Male Faceview	Color Code	Rating	Wire AWG	Male Receptacles	Female Receptacles
9	 1 1/8"-16UN2	North American 1. Orange 6. Red 2. Blue 7. Green/Yellow 3. Red/Black 8. White/Black 4. Green/Black 9. Black 5. White	300V 4A	16 AWG	MIN-9MR-1-BM	MIN-9FR-1-BM
			300V 4A	18 AWG	MIN-9MR-1-18-BM	MIN-9FR-1-18-BM
			300V 4A	22 AWG	MIN-9MR-1-22-BM	MIN-9FR-1-22-BM
10	 1 1/8"-16UN2	North American 1. Orange 6. Orange/Black 2. Blue 7. Red 3. White/Black 8. Green/Yellow 4. Red/Black 9. Black 5. Green/Black 10. White	300V 4A	16 AWG	MIN-10MR-1-BM	MIN-10FR-1-BM
			300V 4A	18 AWG	MIN-10MR-1-18-BM	MIN-10FR-1-18-BM
			300V 4A	22 AWG	MIN-10MR-1-22-BM	MIN-10FR-1-22-BM
12	 1 1/8"-16UN2	North American 1. Orange 7. Blue/Black 2. Blue 8. Black/White 3. White/Black 9. Green/Yellow 4. Red/Black 10. Red 5. Green/Black 11. White 6. Orange/Black 12. Black	300V 4A	16 AWG	MIN-12MR-1-BM	MIN-12FR-1-BM
			300V 4A	18 AWG	MIN-12MR-1-18-BM	MIN-12FR-1-18-BM
			300V 4A	22 AWG	MIN-12MR-1-22-BM	MIN-12FR-1-22-BM
19	 1 1/8"-16UN2	1. Violet 11. Black 2. Red 12. Green/Yellow*** 3. Gray 13. Yellow/Brown 4. Red/Blue 14. Brown/Green 5. Blue*** 15. White 6. Green 16. Yellow 7. Brown*** 17. Pink 8. White/Green 18. Gray/Brown 9. White/Yellow 19. Gray/Pink 10. White/Gray	300V 6A : 4A 300V 1A : 2A	3 x 18 AWG 16 x 22 AWG	MIN-19MR-1-BM	MIN-19FR-1-BM

*** For the 19 pole, Blue, Brown and Green/Yellow are 18 AWG wires.
 12" leads are standard. Longer lead lengths are available, please consult the factory for part numbers.
 Other color codes available, please consult the factory.

Specifications:

Shell: Clear Anodized Aluminum
 Insulator: 105° C, Oil Resistant Yellow PVC
 Contacts: Copper Alloy with Gold Plating
 O-Ring: NBR
 Temperature: -40°C to +105°C (-40°F to +221°F)





1 1/8" MIN Series Size III Accessories

MIN Series Size III Jam Nuts



PG & Metric Threads

Jam Nuts					
Style	Part #	Thread	A	Thickness	Material
	213M	PG 13.5	21 mm	3.0 mm	Nickel Plated Brass
	216M	PG 16	26 mm	3.0 mm	Nickel Plated Brass
	2M20M	M20 x 1.5	24 mm	3.0 mm	Nickel Plated Brass
	2M25M	M25 x 1.5	24 mm	3.0 mm	Nickel Plated Brass
	2M32M	M32 x 1.5	36 mm	4 mm	Nickel Plated Brass
Lock Nut					
	212M	1/2" NPT	28.5 mm	3.3 mm	Zinc Plated brass

C

MIN Series Size III Receptacles



Notes:

C

MIN Series Size III Receptacles