

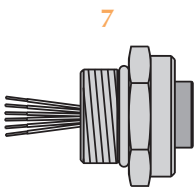
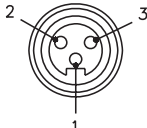
TURCK

Industrial Connectivity Products

2 and 3-Wire *minifast*® Receptacles, Front Mount, 1/2-14 NPSM Threads

- Female Receptacles
- NEMA 1, 3, 4, 6P and IEC IP 67 Protection
- 600 V, 9 A



Drawing Number	Part Number	Lead Specs.	Features	Pinout
 RKF ..	RKF 20-*M	UL, CSA 2x18 AWG 105°C	1/2-14NPSM Threads, Standard Duty	1. BN 2. BU
	RKF 26-*M	UL, CSA 2x16 AWG Leads 105°C	1/2-14NPSM Threads, Heavy Duty	1. WH 2. BK
	RKF 28-*M	UL, CSA 2x18 AWG 105°C 600 V, 9 A	1/2-14NPSM Threads, Heavy Duty	1. WH 2. BK
	RKF 30-*M	UL, CSA 3x18 AWG 105°C	1/2-14NPSM Threads, Standard Duty	1. GY/YE 2. BN 3. BU
	RKF 31-*M	UL, CSA 3x18 AWG 105°C	1/2-14NPSM Threads, Standard Duty	1. BK 2. BN 3. BU
	RKF 311-*M	UL, CSA 3x18 AWG 105°C	Automotive Color Code 1/2-14NPSM Threads	
	RKF 35-*M	UL, CSA 3x16 AWG 105°C	Automotive Color Code 1/2-14NPSM Threads	
	RKF 36-*M	UL, CSA 3x16 AWG 105°C	1/2-14NPSM Threads, Heavy Duty	
	RKF 38-*M	UL, CSA 3x18 AWG 105°C 600 V, 9 A	1/2-14NPSM Threads, Heavy Duty	1. GN 2. BK 3. WH

See page E60 for dimensional drawings.

Standard lead length is 0.5 Meters. Consult factory for other lengths.

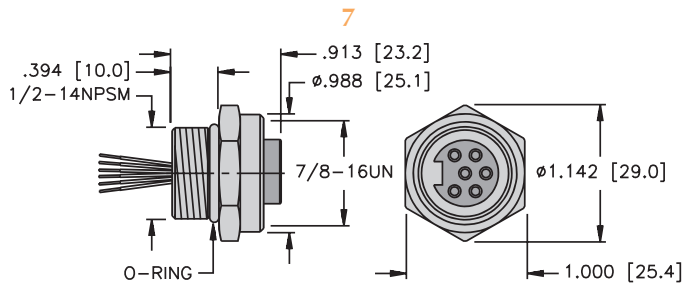
Receptacles require a 13/16" (21 mm) clearance hole for panel mounting.

Standard housing material is nickel plated cast zinc. "RKF .."; "RKfV .." indicates 316 stainless steel housing and "RKfK .." indicates nylon housing.

For locknuts to be included, add "W/LN" to the end of the part number.

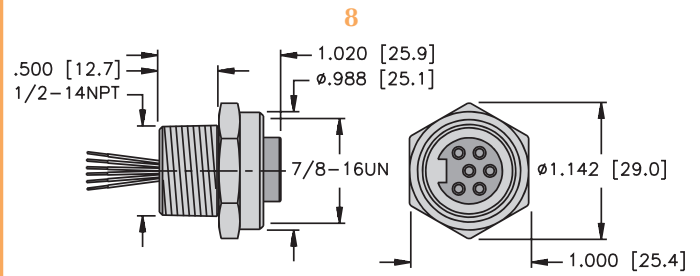
To specify PVC jacketed cable, add "/S717" to the end of the part number.

minifast® Standard Female Receptacles NPSM and NPT



RKF ..

Page E67 - E70

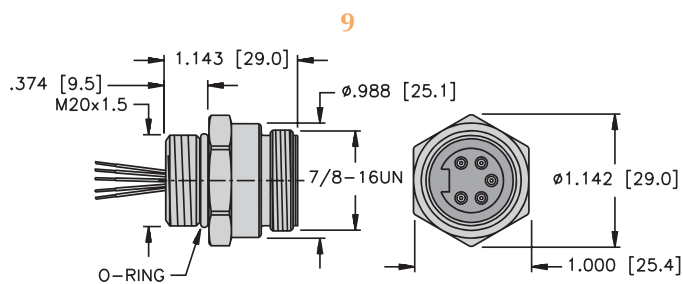


RKF ..NPT

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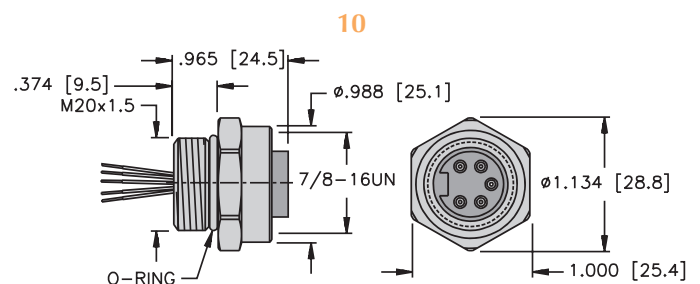
Receptacles

minifast® Standard Female Receptacles M20



RSF ..M20

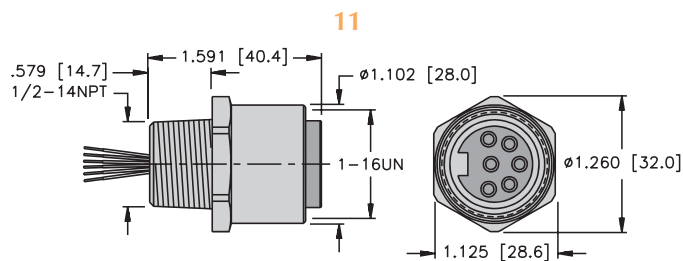
Page E74 - E75



RKF ..M20

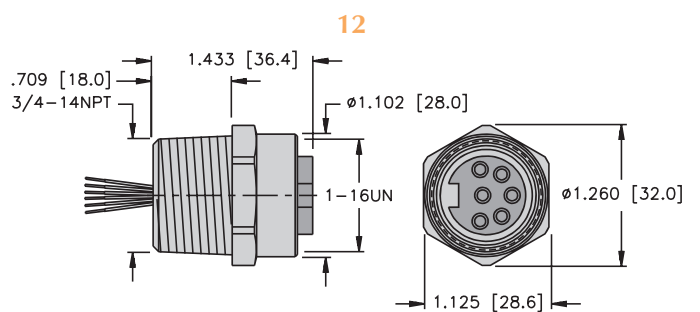
Page E81 - E82

minifast® "B" Style Female Receptacles 1/2-14NPT and 3/4-14NPT



"B" Style RKF ..1/2-14NPT

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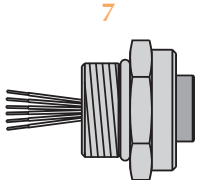
"B" Style RKF ..3/4-14NPT

Page E83

4-Wire *minifast*® Receptacles, Front Mount, 1/2-14 NPSM Threads

- Female Receptacles
- NEMA 1, 3, 4, 6P and IEC IP 67 Protection



Drawing Number	Part Number	Lead Specs.	Features	Pinout
 RKF ..	RKF 40-*M	UL, CSA 4x18 AWG 105°C 600 V, 9 A	1/2-14NPSM Threads, Standard Duty	1. BN 2. WH 3. BU 4. BK
	RKF 40-*M/S849	UL, CSA 4x22 AWG 105°C 300 V, 9 A	1/2-14NPSM Threads, Standard Duty	
	RKF 46-*M	UL, CSA 4x16 AWG 105°C 600 V, 9 A	1/2-14NPSM Threads, Heavy Duty	
	RKF 46-*M/S849	UL, CSA 4x22 AWG 105°C 300 V, 9 A		1. BK 2. WH 3. RD 4. GN
	RKF 48-*M	UL, CSA 4x18 AWG 105°C 600 V, 9 A		

Receptacles

See page E60 for dimensional drawings.

Standard lead length is 0.5 Meters. Consult factory for other lengths.

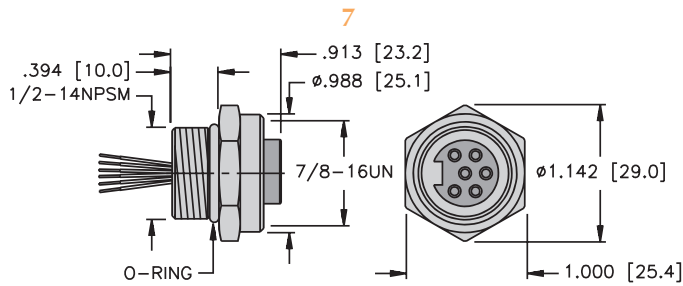
Receptacles require a 13/16" (21 mm) clearance hole for panel mounting.

Standard housing material is nickel plated cast zinc.. "RKF .."; "RKfV .." indicates 316 stainless steel housing and "RKfK .." indicates nylon housing.

For locknuts to be included, add "W/LN" to the end of the part number.

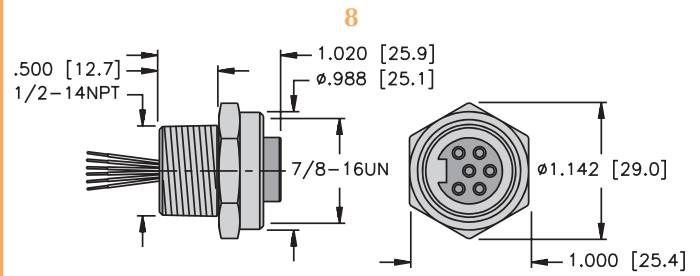
To specify PVC jacketed cable, add "/S717" to the end of the part number.

minifast® Standard Female Receptacles NPSM and NPT



RKF ..

Page E67 - E70

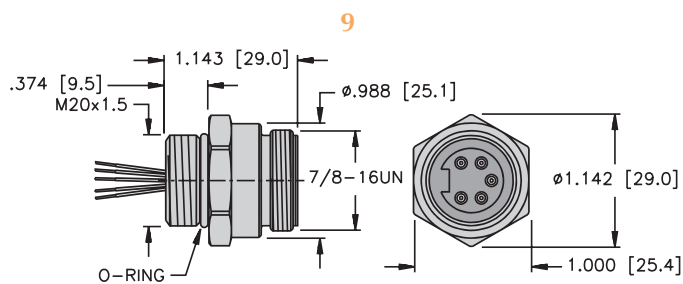


RKF ..NPT

Page E78 - E80

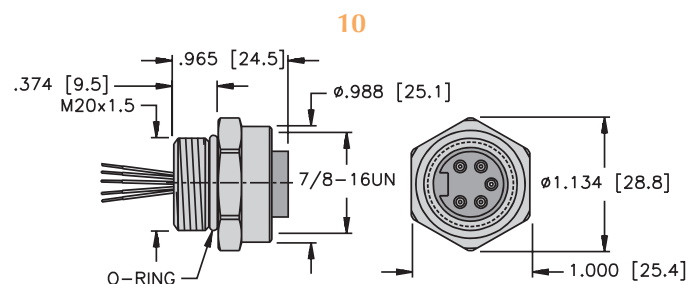
Receptacles

minifast® Standard Female Receptacles M20



RSF ..M20

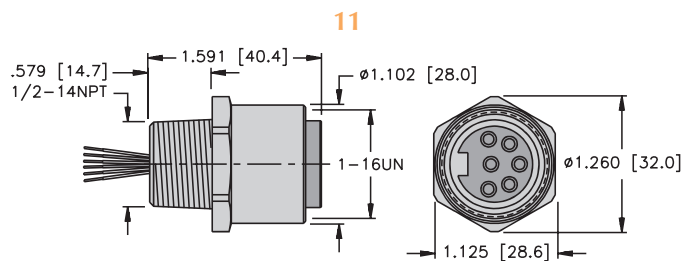
Page E74 - E75



RKF ..M20

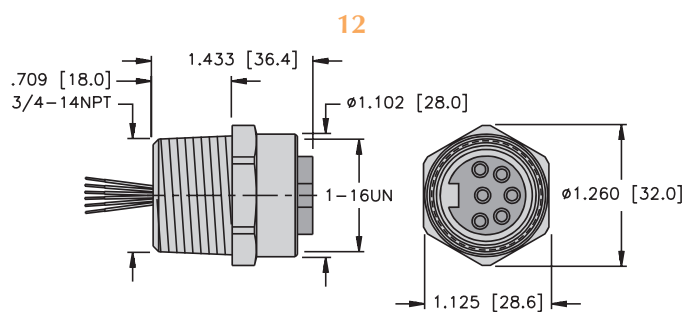
Page E81 - E82

minifast® "B" Style Female Receptacles 1/2-14NPT and 3/4-14NPT



"B" Style RKF ..1/2-14NPT

Page E83



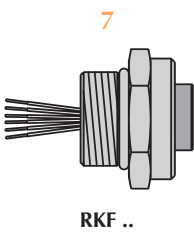
"B" Style RKF ..3/4-14NPT

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5-Wire *minifast*® Receptacles, Front Mount, 1/2-14 NPSM Threads

- Female Receptacles
- NEMA 1, 3, 4, 6P and IEC IP 67 Protection
- 600 V, 9 A



Drawing Number	Part Number	Lead Specs.	Features	Pinout
 7 RKF ..	RKF 50-*M	UL, CSA 5x18 AWG 105°C	1/2-14NPSM Threads, Standard Duty	1. BK 2. BU 3. GN/YE 4. BN 5. WH
	RKF 50-*M/S849	UL, CSA 5x22 AWG 105°C 300 V		
	RKF 511-*M	UL, CSA 5x18 AWG 105°C	Automotive Color Code 1/2-14NPSM Threads	1. RD/WH 2. RD/BU 3. GN 4. RD/OG 5. RD/BK
	RKF 511-*M/S849	UL, CSA 5x22 AWG 105°C 300 V		
	RKF 55-*M	UL, CSA 5x16 AWG 105°C	Automotive Color Code 1/2-14NPSM Threads	1. RD/WH 2. RD/BU 3. GN 4. RD/OG 5. RD/BK
	RKF 56-*M	UL, CSA 5x16 AWG 105°C	1/2-14NPSM Threads, Heavy Duty	1. WH 2. RD 3. GN 4. OG 5. BK
	RKF 58-*M	UL, CSA 5x18 AWG 105°C 300 V, 9 A		



See page E60 for dimensional drawings.

Standard lead length is 0.5 Meters. Consult factory for other lengths.

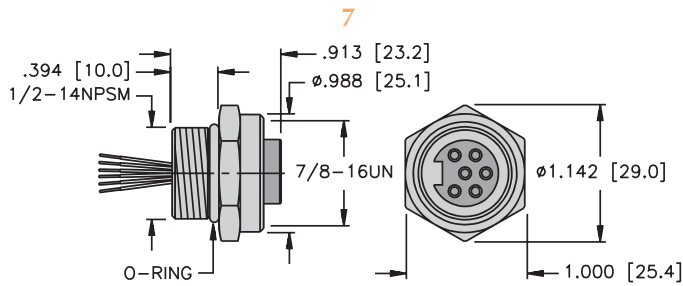
Receptacles require a 13/16" (21 mm) clearance hole for panel mounting.

Standard housing material is nickel plated cast zinc.. "RKF .."; "RKFFV .." indicates 316 stainless steel housing and "RKFFV .." indicates nylon housing.

For locknuts to be included, add "W/LN" to the end of the part number.

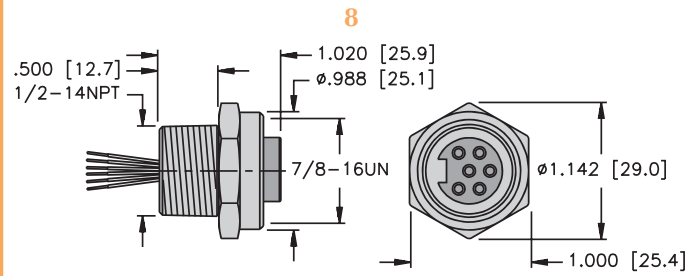
To specify PVC jacketed cable, add "/S717" to the end of the part number.

minifast® Standard Female Receptacles NPSM and NPT



RKF ..

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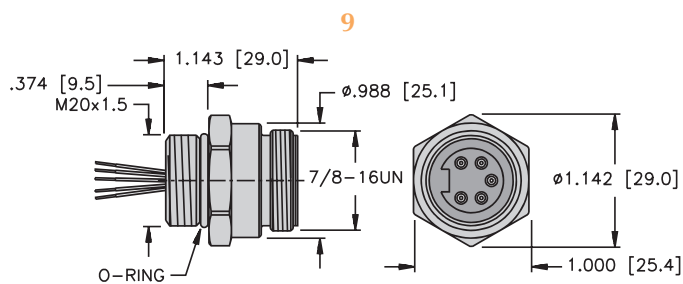


RKF ..NPT

Page E78 - E80

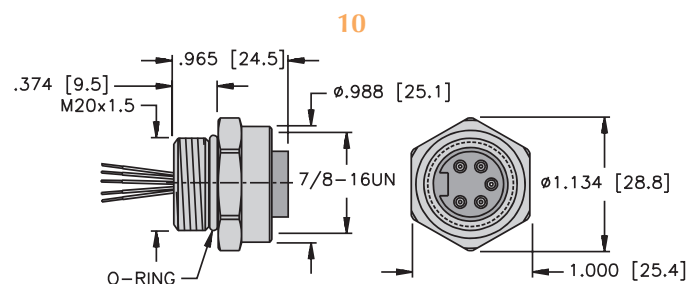
Receptacles

minifast® Standard Female Receptacles M20



RSF ..M20

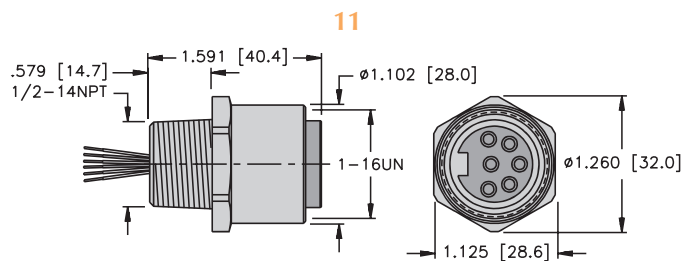
Page E74 - E75



RKF ..M20

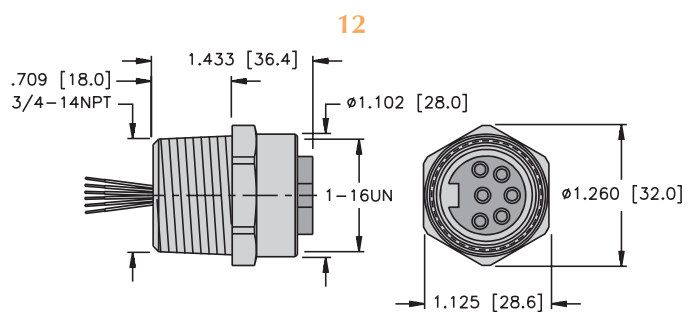
Page E81 - E82

minifast® "B" Style Female Receptacles 1/2-14NPT and 3/4-14NPT



"B" Style RKF ..1/2-14NPT

Page E83



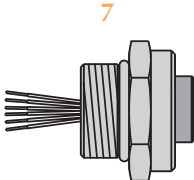
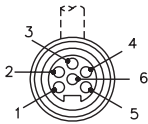
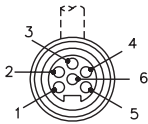
"B" Style RKF ..3/4-14NPT

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6-Wire *minifast*® Receptacles, Front Mount, 1/2-14 NPSM Threads

- Female Receptacles
- NEMA 1, 3, 4, 6P and IEC IP 67 Protection
- 600 V, 9 A



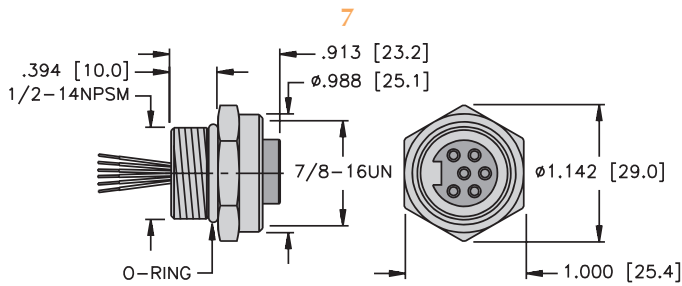
Drawing Number	Part Number	Lead Specs.	Features	Pinout
 RKF ..	RKF 61-*M	UL, CSA 6x18 AWG 105°C	1/2-14NPSM Threads, Standard Threads	
	RKF 61-*M/S849	UL, CSA 6x2 AWG 105°C 300 V		
	RKF 66-*M	UL, CSA 6x16 AWG 105°C	1/2-14NPSM Threads, Heavy Duty	
	RKF 66-*M/S849	UL, CSA 6x22 AWG 105°C 300 V		
	RKF 68-*M	UL, CSA 6x18 AWG 105°C 600 V, 9 A		

Receptacles

See page E60 for dimensional drawings.

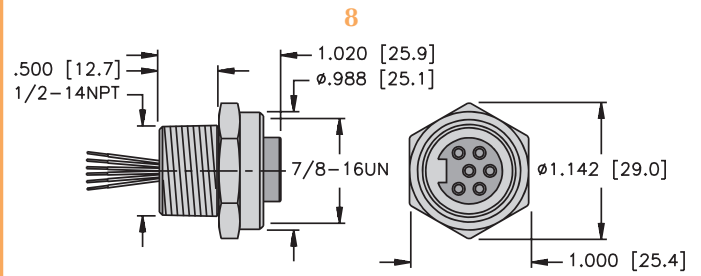
Standard lead length is 0.5 Meters. Consult factory for other lengths.
Receptacles require a 13/16" (21 mm) clearance hole for panel mounting.
Standard housing material is nickel plated cast zinc.. "RKF .."; "RKfV .." indicates 316 stainless steel housing and "RKfK .." indicates nylon housing.
For locknuts to be included, add "W/LN" to the end of the part number.
To specify PVC jacketed cable, add "/S717" to the end of the part number.

minifast® Standard Female Receptacles NPSM and NPT



RKF ..

Page E67 - E70

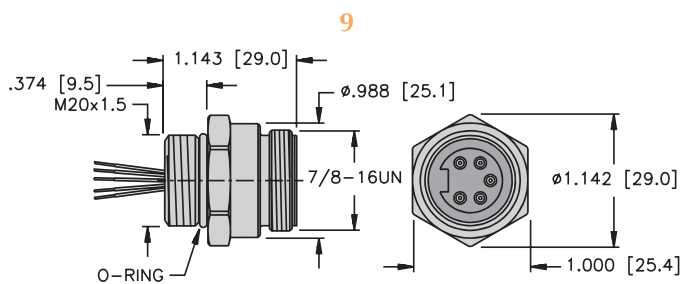


RKF ..NPT

Page E78 - E80

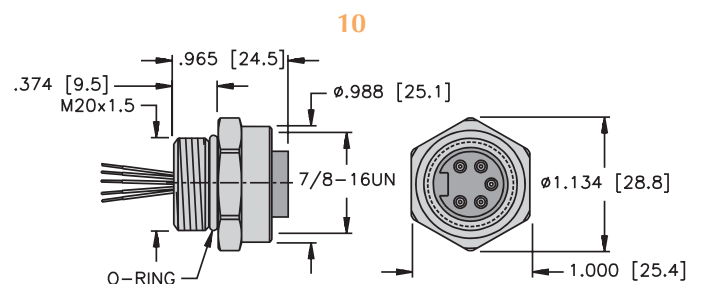
Receptacles

minifast® Standard Female Receptacles M20



RSF ..M20

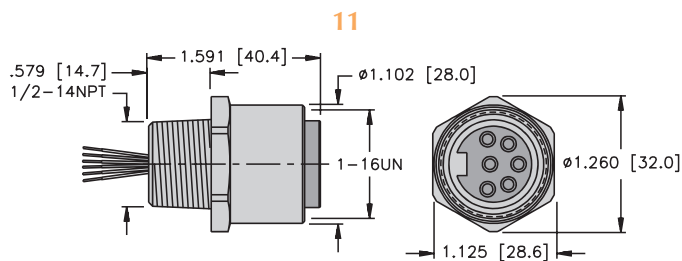
Page E74 - E75



RKF ..M20

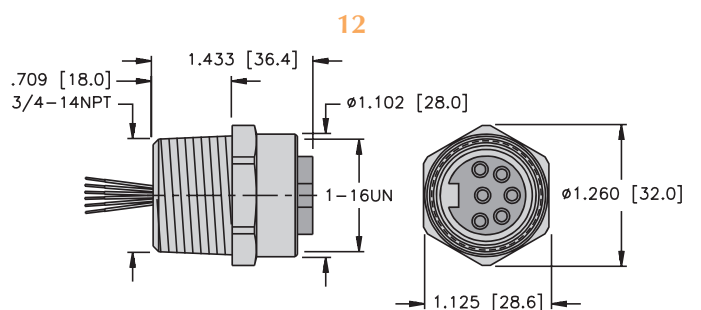
Page E81 - E82

minifast® "B" Style Female Receptacles 1/2-14NPT and 3/4-14NPT



"B" Style RKF ..1/2-14NPT

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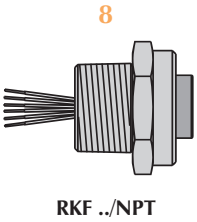
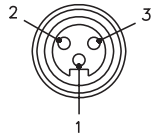
"B" Style RKF ..3/4-14NPT

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2 and 3-Wire *minifast*® Receptacles, Front Mount, 1/2-14 NPT Threads

- Female Receptacles
- NEMA 1, 3, 4, 6P and IEC IP 67 Protection
- 600 V, 9 A



Drawing Number	Part Number	Lead Specs.	Features	Pinout
 8 RKF ../NPT	RKF 20-*M/NPT	UL, CSA 2x18 AWG 105°C	1/2-14NPT Threads, Standard Duty	1. BN 2. BU
	RKF 26-*M/NPT	UL, CSA 2x16 AWG Leads 105°C	1/2-14NPT Threads, Heavy Duty	1. WH 2. BK
	RKF 30-*M/NPT	UL, CSA 3x18 AWG 105°C	1/2-14NPT Threads, Standard Duty	1. GN/YE 2. BN 3. BU
	RKF 31-*M/NPT	UL, CSA 3x18 AWG 105°C	1/2-14NPT Threads, Standard Duty	1. BK 2. BN 3. BU
	RKF 311-*M/NPT	UL, CSA 3x18 AWG 105°C	Automotive Color Code 1/2-14NPT Threads	
	RKF 35-*M/NPT	UL, CSA 3x16 AWG 105°C	Automotive Color Code 1/2-14NPT Threads	
	RKF 36-*M/NPT	UL, CSA 3x16 AWG 105°C	1/2-14NPT Threads, Heavy Duty	

See page E60 for dimensional drawings.

Standard lead length is 0.5 Meters. Consult factory for other lengths.

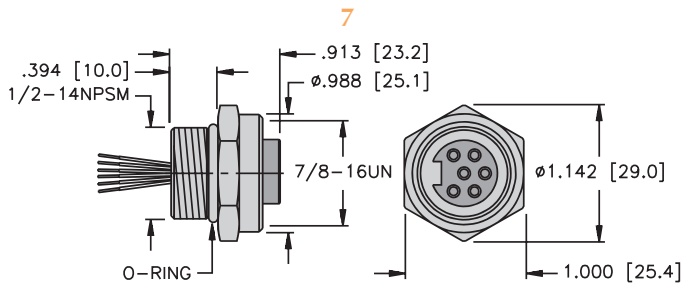
Receptacles require a 13/16" (21 mm) clearance hole for panel mounting.

Standard housing material is nickel plated cast zinc.. "RKF .."; "RKFV .." indicates 316 stainless steel housing.

For locknuts to be included, add "W/LN" to the end of the part number.

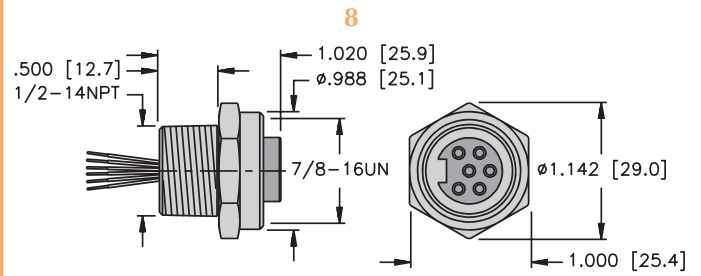
To specify PVC jacketed cable, add "/S717" to the end of the part number.

minifast® Standard Female Receptacles NPSM and NPT



RKF ..

Page E67 - E70

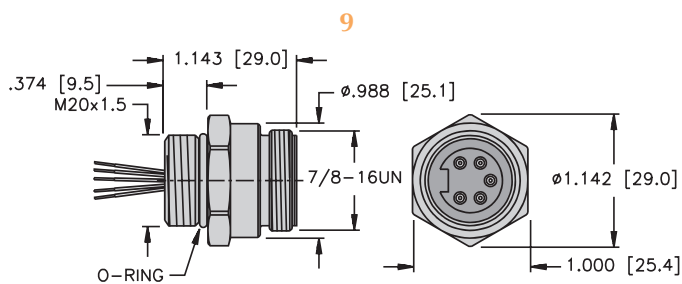


RKF ..NPT

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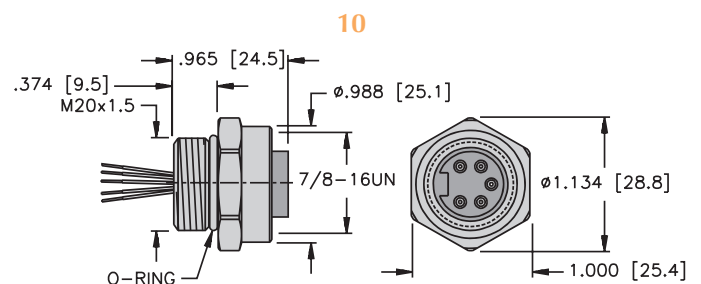
Receptacles

minifast® Standard Female Receptacles M20



RSF ..M20

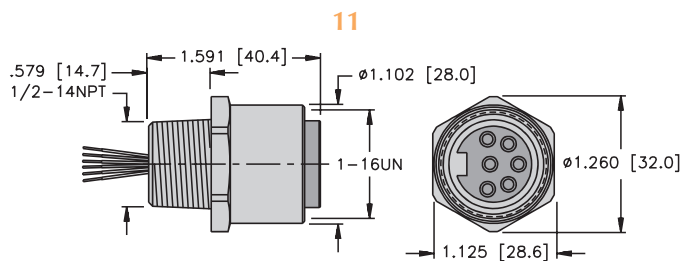
Page E74 - E75



RKF ..M20

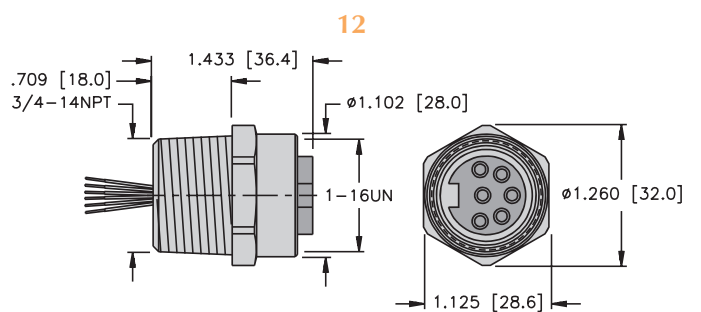
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minifast® "B" Style Female Receptacles 1/2-14NPT and 3/4-14NPT



"B" Style RKF ..1/2-14NPT

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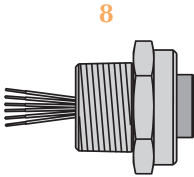
"B" Style RKF ..3/4-14NPT

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4-Wire minifast® Receptacles, Front Mount, 1/2-14 NPT Threads

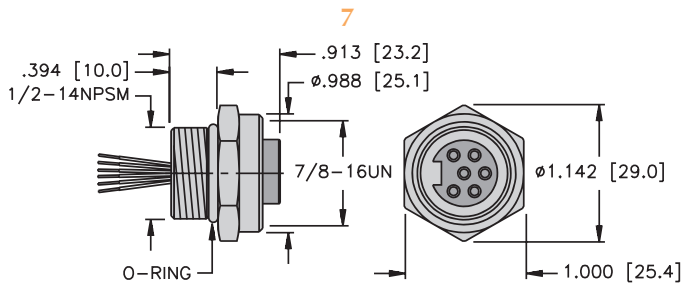
- Female Receptacles
- NEMA 1, 3, 4, 6P and IEC IP 67 Protection
- 600 V, 9 A



Drawing Number	Part Number	Lead Specs.	Features	Pinout
 RKF ../NPT	RKF 40-*M/NPT	UL, CSA 4x18 AWG 105°C	1/2-14NPT Threads, Standard Duty	1. BN 2. WH 3. BU 4. BK 
	RKF 46-*M/NPT	UL, CSA 4x16 AWG 105°C	1/2-14NPT Threads, Heavy Duty	 1. BK 2. WH 3. RD 4. GN
	RKF 48-*M/NPT	UL, CSA 4x18 AWG 105°C 600 V, 9 A		

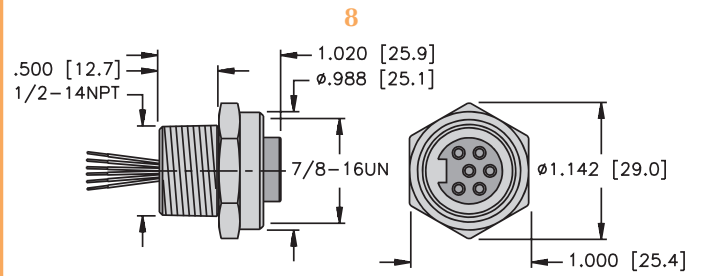
See page E60 for dimensional drawings.
Standard lead length is 0.5 Meters. Consult factory for other lengths.
Receptacles require a 13/16" (21 mm) clearance hole for panel mounting.
Standard housing material is nickel plated cast zinc.. "RKF .."; "RKfV .." indicates 316 stainless steel housing.
For locknuts to be included, add "W/LN" to the end of the part number.
To specify PVC jacketed cable, add "/S717" to the end of the part number.

minifast® Standard Female Receptacles NPSM and NPT



RKF ..

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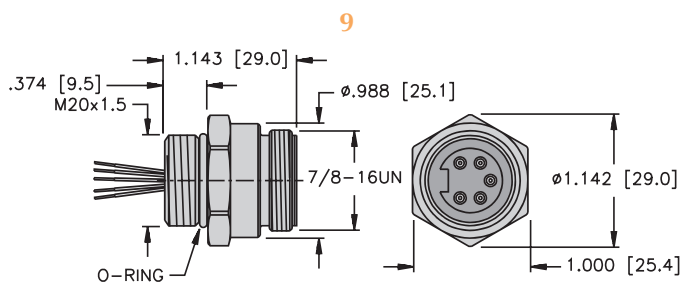


RKF ..NPT

Page E78 - E80

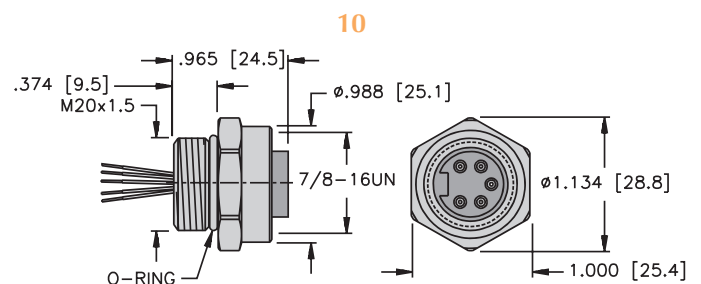
Receptacles

minifast® Standard Female Receptacles M20



RSF ..M20

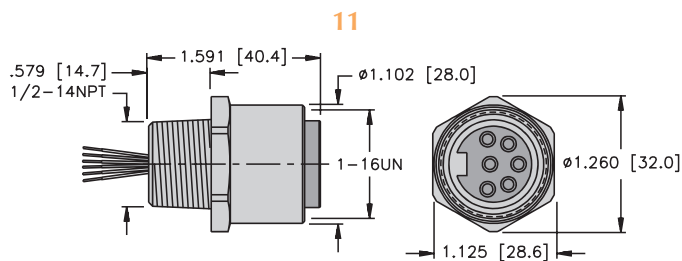
Page E74 - E75



RKF ..M20

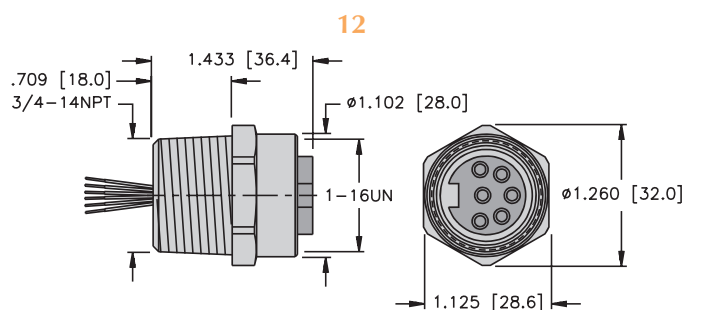
Page E81 - E82

minifast® "B" Style Female Receptacles 1/2-14NPT and 3/4-14NPT



"B" Style RKF ..1/2-14NPT

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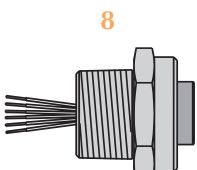
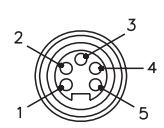
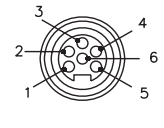
"B" Style RKF ..3/4-14NPT

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5 and 6-Wire *minifast*® Receptacles, Front Mount, 1/2-14 NPT Threads

- Female Receptacles
- NEMA 1, 3, 4, 6P and IEC IP 67 Protection
- 600 V, 9 A



Drawing Number	Part Number	Lead Specs.	Features	Pinout
 RKF ../NPT	RKF 50-*M/NPT	UL, CSA 5x18 AWG 105°C	1/2-14NPT Threads, Standard Duty	1. BK 2. BU 3. GN/YE 4. BN 5. WH
	RKF 511-*M/NPT	UL, CSA 5x18 AWG 105°C	Automotive Color Code 1/2-14NPT Threads	
	RKF 55-*M/NPT	UL, CSA 5x16 AWG 105°C	Automotive Color Code 1/2-14NPT Threads	
	RKF 56-*M/NPT	UL, CSA 5x16 AWG 105°C	1/2-14NPT Threads, Heavy Duty	1. WH 2. RD 3. GN 4. OG 5. BK
	RKF 58-*M/NPT	UL, CSA 5x18 AWG 105°C 300 V, 9 A		
	RKF 61-*M/NPT	UL, CSA 6x18 AWG 105°C	1/2-14NPT Threads, Standard Duty	1. GN 2. WH 3. BU 4. GY 5. YE 6. BN
	RKF 66-*M/NPT	UL, CSA 6x16 AWG 105°C	1/2-14NPT Threads, Heavy Duty	
	RKF 68-*M/NPT	UL, CSA 6x18 AWG 105°C 600 V, 9 A		

See page E60 for dimensional drawings.

Standard lead length is 0.3 Meters. Consult factory for other lengths.

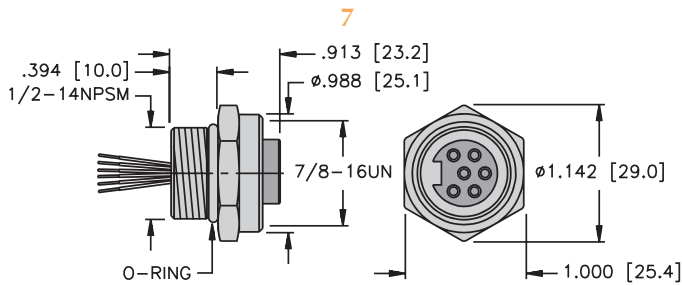
Receptacles require a 13/16" (21 mm) clearance hole for panel mounting.

Standard housing material is nickel plated cast zinc.. "RKF .."; "RKFV .." indicates 316 stainless steel housing.

For locknuts to be included, add "W/LN" to the end of the part number.

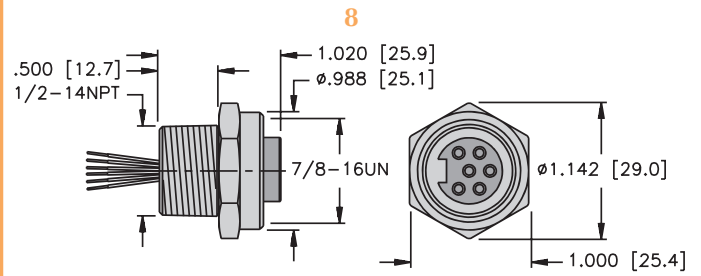
To specify PVC jacketed cable, add "/S717" to the end of the part number.

minifast® Standard Female Receptacles NPSM and NPT



RKF ..

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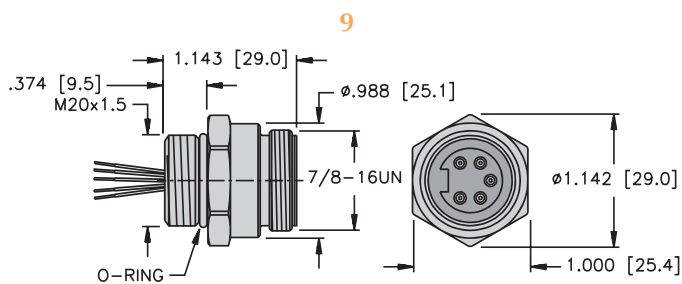


RKF ..NPT

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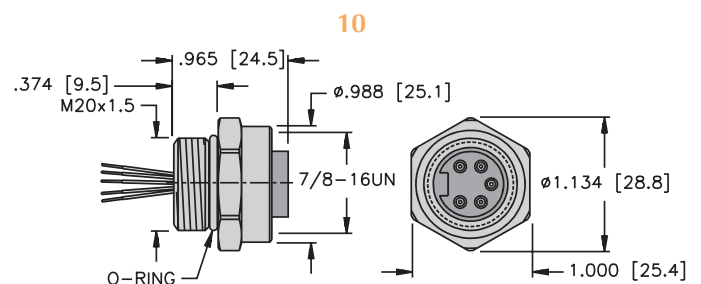
Receptacles

minifast® Standard Female Receptacles M20



RSF ..M20

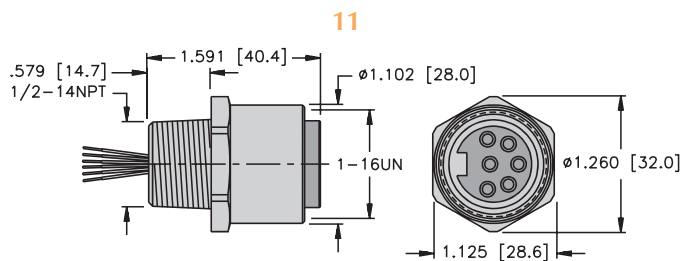
Page E74 - E75



RKF ..M20

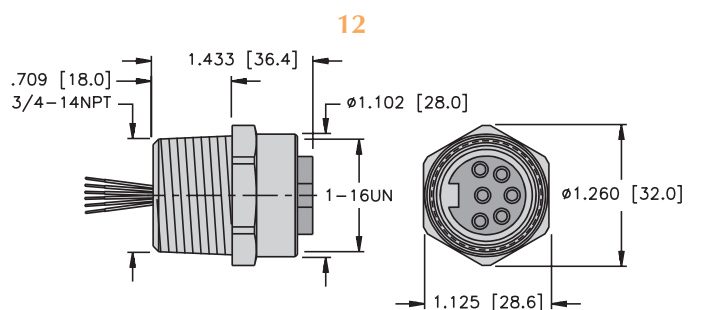
Page E81 - E82

minifast® "B" Style Female Receptacles 1/2-14NPT and 3/4-14NPT



"B" Style RKF ..1/2-14NPT

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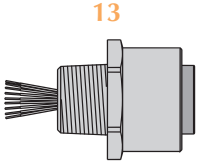
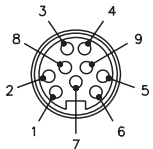
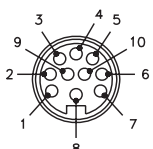
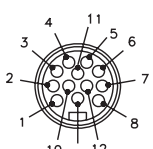
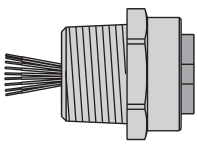
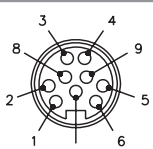
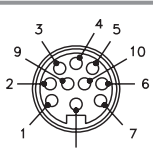
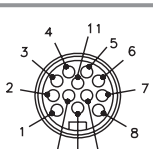
"B" Style RKF ..3/4-14NPT

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9, 10 and 12-Wire *minifast*® "C" Size Receptacles, Front Mount

- Female Receptacles
- NEMA 1, 3, 4, 6P and IEC IP 68 Protection
- 600 V, 8 A



Drawing Number	Part Number	Lead Specs.	Features	Pinout
 13 RKF ../14.5/NPT	RKF 96-*M/14.5/NPT	9x16 AWG 105°C	1/2-14 NPT Threads	1. OG 6. RD 2. BU 7. GN 3. RD/BK 8. WH/BK 4. GN/BK 9. BK 5. WH 
	RKF 106-*M/14.5/NPT	10x16 AWG 105°C	1/2-14 NPT Threads	1. OG 6. OG/BK 2. BU 7. RD 3. WH/BK 8. GN 4. RD/BK 9. BK 5. GN/BK 10. WH 
	RKF 126-*M/14.5/NPT	12x16 AWG 105°C	1/2-14 NPT Threads	1. OG 7. BU/BK 2. BU 8. BK/WH 3. WH/BK 9. GN 4. RD/BK 10. RD 5. GN/BK 11. WH 6. OG/BK 12. BK 
 14 RKF ../14.75/NPT	RKF 96-*M/14.75/NPT	9x16 AWG 105°C	3/4-14 NPT Threads	1. OG 6. RD 2. BU 7. GN 3. RD/BK 8. WH/BK 4. GN/BK 9. BK 5. WH 
	RKF 106-*M/14.75/NPT	10x16 AWG 105°C	3/4-14 NPT Threads	1. OG 6. OG/BK 2. BU 7. RD 3. WH/BK 8. GN 4. RD/BK 9. BK 5. GN/BK 10. WH 
	RKF 126-*M/14.75/NPT	12x16 AWG 105°C	3/4-14 NPT Threads	1. OG 7. BU/BK 2. BU 8. BK/WH 3. WH/BK 9. GN 4. RD/BK 10. RD 5. GN/BK 11. WH 6. OG/BK 12. BK 

See page E61 for dimensional drawings.

Standard lead length is 0.3 Meters. Consult factory for other lengths.

1/2-14 receptacles recommend 7/8" (22.0 mm) hole for panel mounting. 3/4-14 receptacles recommend 1-1/16" (27.0 mm) hole for panel mounting.

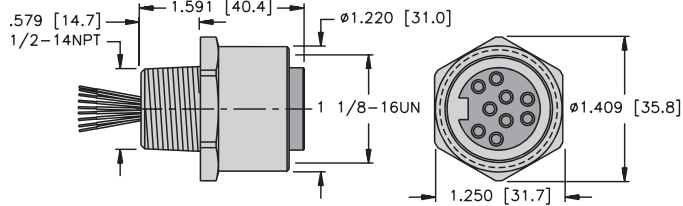
Standard housing material is nickel plated cast zinc.. "RKF .."; "RKfV .." indicates 316 stainless steel housing.

For locknuts to be included, add "W/LN" to the end of the part number.

To specify PVC jacketed cable, add "/S717" to the end of the part number.

minifast® "C" Style Female Receptacles 1/2-14NPT and 3/4-14NPT

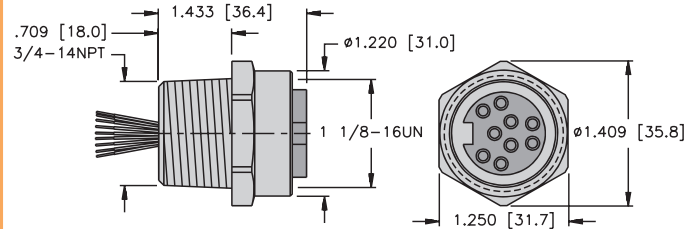
13



"C" Style RKF ...1/2-14NPT

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14

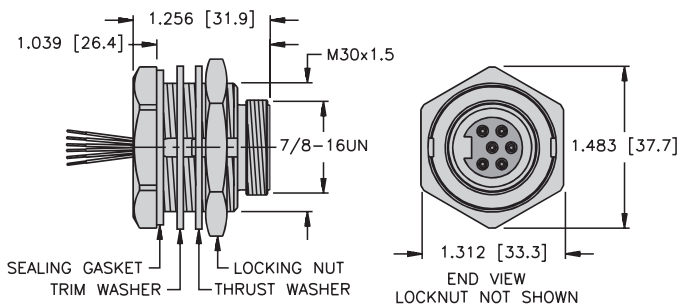


"C" Style RKF ..3/4-14NPT

Page E84

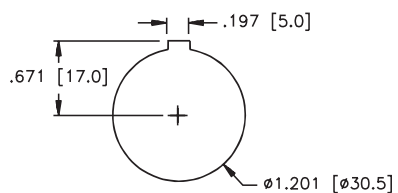
minifast® 16 AWG Back Panel Mount Male and Female Receptacles

15



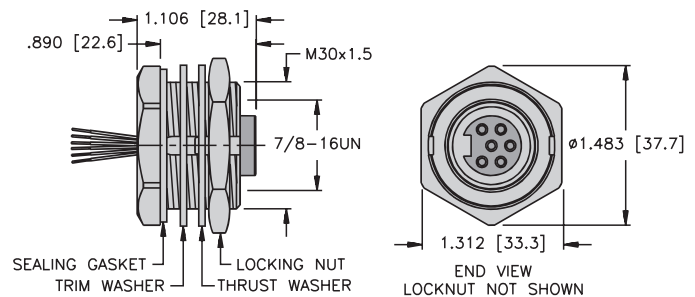
RSFP ..

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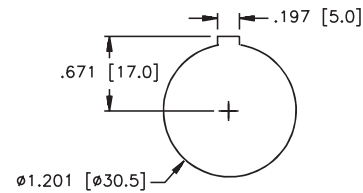
RSFP Cutout

16



RKFP ..

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RKFP Cutout