

**5 - 8 Pin M16 versafast® Receptacles, Front Mount, 1/2-14NPT Threads**

- Male Receptacles
- IEC IP 67 Protection



Housing Style	Part Number	Lead Specs.	Application	Pinout
	BSF 5-5-*/14.5/NPT	5x18 AWG 105°C 300 VAC/VDC, 8 A	<b>5-Wire DC Applications</b>	1. BN 2. WH 3. BU 4. BK 5. GY 
	BSF 6-6-*/14.5/NPT	6x18 AWG 105°C 300 VAC/VDC, 7 A	<b>6-Wire DC Applications</b>	1. BN 2. WH 3. BU 4. BK 5. GY 6. PK 
	BSF 7-7-*/14.5/NPT	7x18 AWG 105°C 125 VAC/VDC, 7 A	<b>7-Wire DC Applications</b>	1. WH 2. BN 3. GN 4. YE 5. GY 6. PK 7. BU 
	BSF 8-8-*/14.5/NPT	8x18 AWG 105°C 125 VAC/VDC, 7A	<b>8-Wire DC Applications</b>	1. WH 2. BN 3. GN 4. YE 5. GY 6. PK 7. BU 8. RD 

See page G35 for dimensional drawings.

\* Length in meters. Standard lead length is 0.5 meter. Consult factory for other lengths.

Standard housing material is nickel plated brass "BSF."; BSFK.." indicates nylon and "BSFV.." indicates 316 stainless steel.

Available with spanner nut as an option (vs. Hex locknut). Add "/S1046" to end of description.

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

## 12, 14 and 19-Pin M16 versafast® Receptacles, Front Mount, 1/2-14NPT Threads

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Housing Style	Part Number	Lead Specs.	Application	Pinout																			
	BSF 12-12-*/14.5/NPT	12x22 AWG 105°C 125 VAC/VDC, 4 A	Mates with 12-pin connectors, 12 conductors	<table border="0"> <tr><td>A. BN</td><td>G. PK</td></tr> <tr><td>B. BU</td><td>H. RD</td></tr> <tr><td>C. WH</td><td>J. BK</td></tr> <tr><td>D. GN</td><td>K. OG</td></tr> <tr><td>E. YE</td><td>L. TN</td></tr> <tr><td>F. GY</td><td>M. VT</td></tr> </table>	A. BN	G. PK	B. BU	H. RD	C. WH	J. BK	D. GN	K. OG	E. YE	L. TN	F. GY	M. VT							
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BSF 14-10-*/14.5/NPT	10x22 AWG 105°C 30 VAC/VDC, 3 A	Mates with 14-pin connectors, 10 conductors	<table border="0"> <tr><td>C. GY</td><td>O. YE</td></tr> <tr><td>E. GN</td><td>P. WH</td></tr> <tr><td>G. BK</td><td>R. RD</td></tr> <tr><td>M. BN</td><td>S. VT</td></tr> <tr><td>N. PK</td><td>U. BU</td></tr> </table>	C. GY	O. YE	E. GN	P. WH	G. BK	R. RD	M. BN	S. VT	N. PK	U. BU										
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BSF 19-19-*/14.5/NPT	19x22 AWG 105°C 30 VAC/VDC, 3 A	Mates with 19-pin connectors, 19 conductors	<table border="0"> <tr><td>A. BU</td><td>L. BN</td></tr> <tr><td>B. GY/PK</td><td>M. OG</td></tr> <tr><td>C. RD/BU</td><td>N. GY/BN</td></tr> <tr><td>D. WH/GN</td><td>O. VT</td></tr> <tr><td>E. BK</td><td>P. WH</td></tr> <tr><td>F. BN/GN</td><td>R. RD</td></tr> <tr><td>G. PK</td><td>S. GY</td></tr> <tr><td>H. WH/YE</td><td>T. YE</td></tr> <tr><td>I. GN</td><td>U. TN</td></tr> <tr><td>K. YE/BN</td><td></td></tr> </table>	A. BU	L. BN	B. GY/PK	M. OG	C. RD/BU	N. GY/BN	D. WH/GN	O. VT	E. BK	P. WH	F. BN/GN	R. RD	G. PK	S. GY	H. WH/YE	T. YE	I. GN	U. TN	K. YE/BN	
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Receptacles

See page G35 for dimensional drawings.

\* Length in meters. Standard lead length is 0.5 meter. Consult factory for other lengths.  
 Standard housing material is nickel plated brass "BSF."; BSFK." indicates nylon and "BSFV." indicates 316 stainless steel.  
 Available with spanner nut as an option (vs. Hex locknut). Add "/S1046" to end of description.  
 To specify PVC jacketed cable, add "/S717" to the end of the part number.

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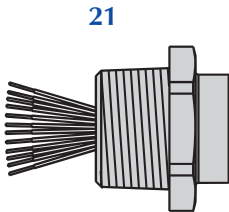
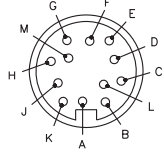
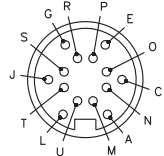
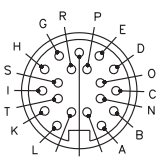
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Receptacles

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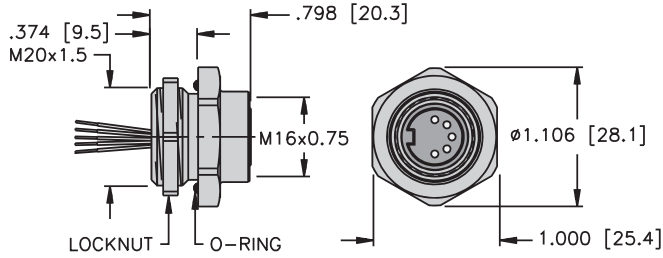
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**17**

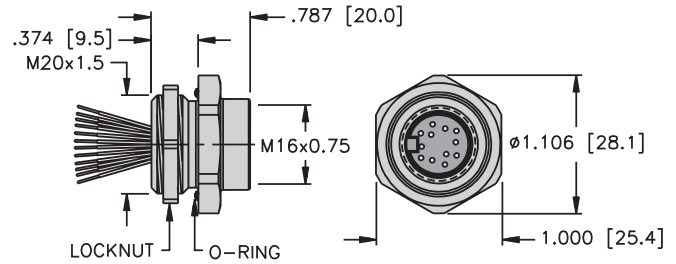


Typical panel cutout is 18.6 mm.

**BKF ..M20 (5-8 pin)**

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**18**

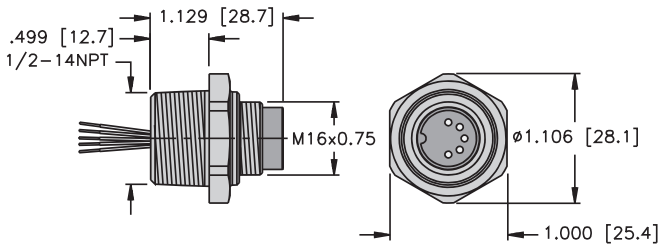


Typical panel cutout is 18.6 mm.

**BKF ..M20 (12-19 pin)**

**Page G48**

**19**

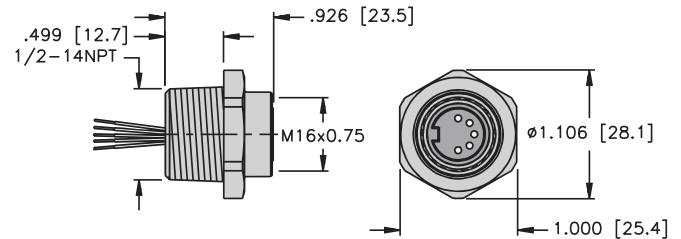


Typical panel cutout is 22.5 mm.

**BSF ..1/2-14 NPT (5-8, 12-19 pin)**

**Page G49 - G50**

**20**

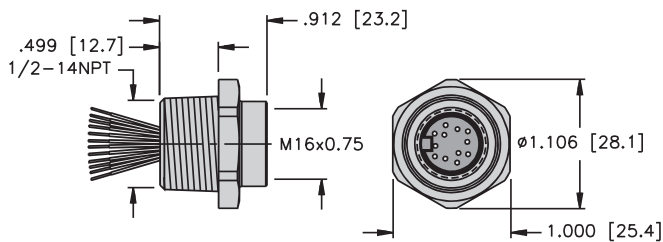


Typical panel cutout is 17.5 mm.

**BKF ..3/8-18 NPT (5-8 pin)**

**Page G51**

**21**

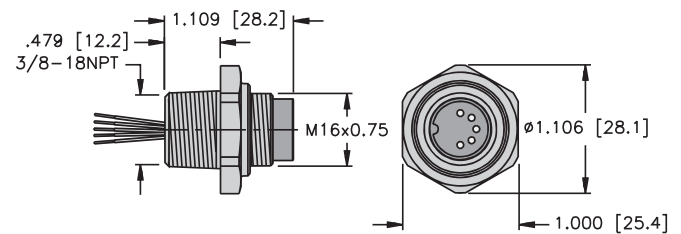


Typical panel cutout is 22.5 mm.

**BKF ..1/2-14 NPT (12-19 pin)**

**Page G52**

**22**

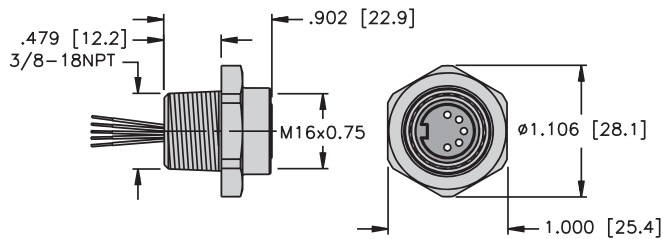


Typical panel cutout is 17.5 mm.

**BSF ..3/8-18 NPT (5-8, 12-19 pin)**

**Page G53 - G54**

**23**

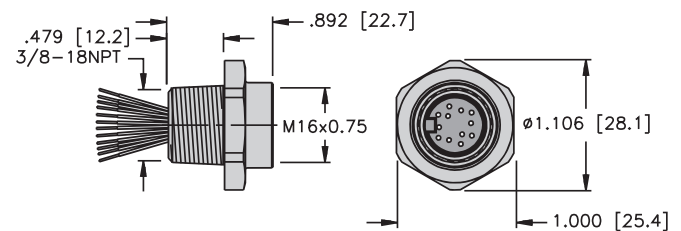


Typical panel cutout is 17.5 mm.

**BKF ..3/8-18 NPT (5-8 pin)**

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Typical panel cutout is 17.5 mm.

**BKF ..3/8-18 NPT (12-19 pin)**

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