

FEMALE END VIEW

M16 connector

PANEL CUTOUT

SPECIFICATIONS

|                               |                                   |
|-------------------------------|-----------------------------------|
| CONTACT CARRIER MATERIAL      | TPU                               |
| CONTACT MATERIAL/PLATING      | BRASS/GOLD                        |
| HOUSING MATERIAL/PLATING      | BRASS/NICKEL                      |
| O-RING MATERIAL               | NITRILE                           |
| RATED CURRENT [A]             | 3.0 A                             |
| RATED VOLTAGE [V]             | 30 VAC/VDC                        |
| OUTER CABLE JACKET MATERIAL   | TPE/BLACK                         |
| CONDUCTOR INSULATION MATERIAL | POLYESTER ELASTOMER               |
| NUMBER OF CONDUCTORS [AWG]    | 19x22 AWG                         |
| TEMPERATURE RANGE             | -40°C to +105°C (-40°F to +221°F) |
| PROTECTION CLASS              | MEETS NEMA IEC IP67               |
| MAX. PANEL THICKNESS          | 3.0mm [0.118"]                    |

END VIEW  
LOCKNUT NOT SHOWN

15.5 [0.61] REF

11.0 [0.43]

M16x0.75

M18x0.75

LOCKNUT

O-RING

HEAT SHRINK

9.6 [0.38]

100.0 [3.94]

7.0 [0.28]

\* METERS  
SEE NOTE 1

| CABLE LENGTH                 | TOLERANCE*                                                                  |
|------------------------------|-----------------------------------------------------------------------------|
| ALL LENGTHS                  | + 4% (OR 50mm) OF LENGTH<br>- 0% (OR 0mm) OF LENGTH<br>WHICHEVER IS GREATER |
| STRIP LENGTH                 | TOLERANCE*                                                                  |
| 0-7mm                        | ±0.5mm                                                                      |
| 8-29mm                       | ±1.0mm                                                                      |
| 30-49mm                      | ±2.0mm                                                                      |
| 50-69mm                      | ±3.0mm                                                                      |
| 70-100mm                     | ±4.0mm                                                                      |
| OVER 100mm                   | ±5.0mm                                                                      |
| * UNLESS OTHERWISE SPECIFIED |                                                                             |

NOTES:  
1. "\*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.  
2. "/S101" DESIGNATES FLEXLIFE-20 AND CTRACK CABLE.

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS

3RD ANGLE PROJECTION

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1.  
2.  
3.  
4.

MATERIAL

SEE SPECIFICATIONS

FINISH

SEE SPECIFICATIONS

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

DRFT RDS

APVD J.B.

UNIT OF MEASUREMENT

MILLIMETER [ INCH ]

DO NOT SCALE THIS DRAWING

DATE 06/06/13

SCALE 1=1.0

DESCRIPTION

BKFD 19-1958-\*/M18/S101

IDENTIFICATION NO.

REV

C

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