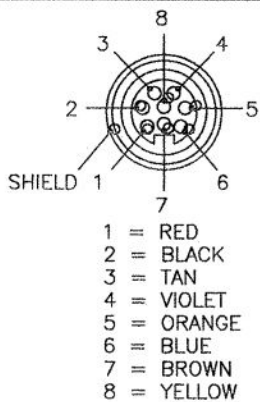




| FEMALE END VIEW   |  | SPECIFICATIONS                 |  |
|---|--|--------------------------------|--|
|  |  | CONTACT CARRIER MATERIAL/COLOR | PVC/BLACK  |
|   |  | MOLDED HEAD MATERIAL/COLOR     | PVC/BLACK  |
|   |  | CONTACT MATERIAL/PLATING       | BRASS/GOLD   |
|   |  | COUPLING NUT MATERIAL/PLATING  | BRASS/NICKEL   |
|   |  | RATED CURRENT [A]              | 8.0 A  |
|   |  | RATED VOLTAGE [V]              | 300 V  |
|   |  | OUTER JACKET MATERIAL/COLOR    | PVC/BLACK  |
|   |  | CONDUCTOR INSULATION MATERIAL  | PVC W/NYLON OVERCOAT   |
|   |  | NUMBER OF CONDUCTORS           | 8x18 AWG   |
|   |  | DRAIN/SHIELD                   | 20 AWG DRAIN BRAID AND FOIL SHIELD                                 |
|   |  | TEMPERATURE RATING             | -40°C to +105°C (-40°F to +221°F)                                  |
|   |  | CABLE RATINGS                  | UL; ITC-ER/PLTC-ER, 105C, 300V<br>CSA; CMX-OUTDOOR-CMG, 105C, 300V |
|   |  | PROTECTION CLASS               | IP67   |

| REVISION HISTORY |     |  |                                    |                 |                 |                               |
|------------------|-----|--|------------------------------------|-----------------|-----------------|-------------------------------|
| EO#              | REV | DESCRIPTION  | REVISED BY                         | CHECKED BY      | APPVD BY        | DATE                          |
| 26250AP          | 7   | Note 8: 133-739 Rev. 3 was Rev. 2  | JLS<br>9/17/15                     | DPM<br>9-18-15  | WG<br>BM<br>JLS | 9/21/15<br>9/23/15<br>9/25/15 |
| 41234LU          | 8   | PAGE 1: DELETED TURCK P/N FROM TABLE 1; ADDED DASH 4; REVISED NOTES 2 (ADDED SET SCREW FOR ICONN), 8 (133-739 REV. 4 WAS 3), & 9 (ADDED ICONN AS AN APPROVED MANUFACTURER); ADDED AGENCY LOGOS FM & UL TO CABLE LABEL<br>PAGE 2: REVISED NOTE 5 TO ADD ICONN AS AN APPROVED MANUFACTURER | DPM<br>10/22/15<br>JLS<br>10/27/15 | DPM<br>10/30/15 | RT<br>JLS       | 10/30/15<br>11/2/15           |

NOTE:  
THIS IS AN AGENCY CONTROLLED DRAWING.  
THE MARKED AGENCIES MUST BE NOTIFIED IF THIS DRAWING CHANGES.  
DO NOT CHANGE THIS DRAWING WITHOUT PRE-APPROVAL  
FROM THE MANAGER OF AGENCY CERTIFICATIONS:

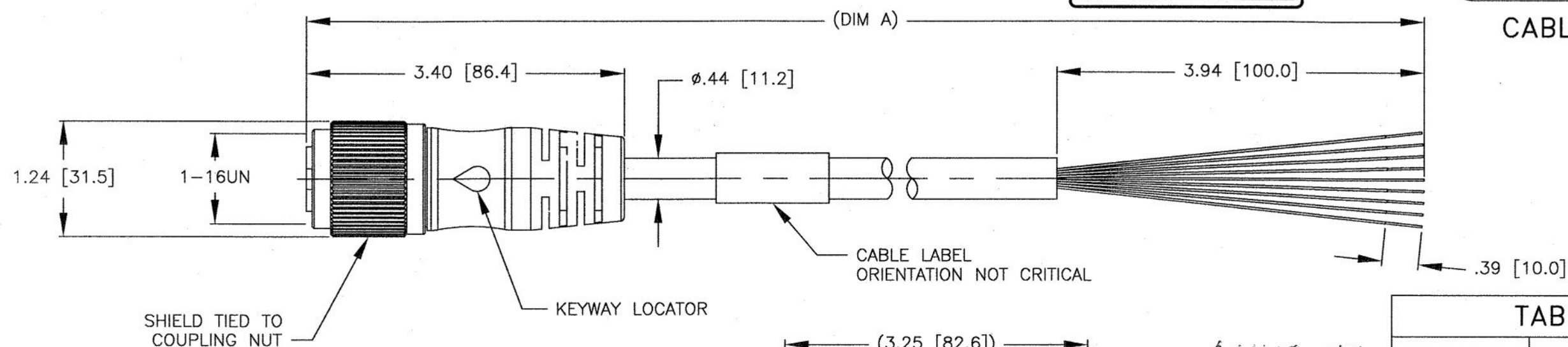
- UNDERWRITERS LABORATORIES (UL)
- CANADIAN STANDARDS ASSOCIATION (CSA)
- FACTORY MUTUAL RESEARCH CORPORATION (FM)
- TÜV
- GASTEC
- BRITISH GAS
- AUSTRALIAN GAS ASSOCIATION (AGA)
- OTHER

**59-546-X**

PART NUMBER  
(VENDOR #)

BAR CODE

DATE CODE  
MADE IN



#### NOTES:

- CORDSETS TO BE ROHS COMPLIANT.
- "S3045" DESIGNATES LOCKFAST DEVICE (FIREYE P/N 29-431) PER CORDSET INCLUDED FOR TURCK MODELS, SET SCREW ON ICONN MODELS.
- TOLERANCE ON CABLE LENGTH TO BE +4% (OR 50mm) -0% (OR 0mm) WHICHEVER IS GREATER.
- TOLERANCE ON CABLE STRIP LENGTH TO BE +/- 5.0mm.
- TOLERANCE ON WIRE STRIP LENGTH TO BE +/- 1.0mm.
- CABLES TO HAVE THE FOLLOWING TESTS PERFORMED AT THE SUPPLIER:  
CONTINUITY TEST FOR SHORTS AND OPENS ON ALL PINS.  
20 METER OR LESS CABLES TO BE TESTED USING 2 OHMS.  
50 METER OR LESS CABLES TO BE TESTED USING 4 OHMS.  
100 METER OR LESS CABLES TO BE TESTED USING 8 OHMS.  
CORDSETS TO HAVE A 600V INSULATION RESISTANCE TEST.  
50 METER OR LESS IS TESTED FOR GREATER THAN 40 MEG OHM.  
GREATER THAN 50 METERS IS TESTED FOR GREATER THAN 10 MEG OHM.
- ANY VENDOR LABELS PLACED ON THE CABLE, BAG OR SPOOL ARE NOT TO CONTAIN ANY FIREYE OR VENDOR LOGO MARKINGS.
- TURCK INSTRUCTION: PACK ERRATA SHEET 133-739 REV. 4 IN EACH CABLE BAG; FOR CABLES ON SPOOLS, PLACE ONE IN A PLASTIC BAG OR LARGE ENVELOPE & AFFIX TO EACH SPOOL.

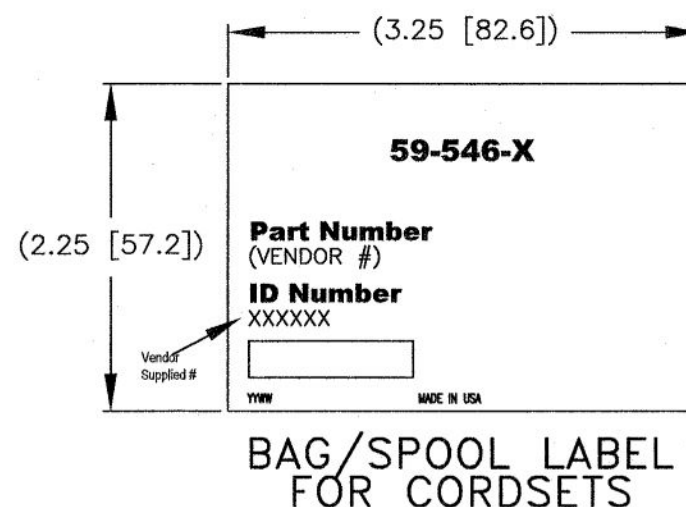
ICONN INSTRUCTION: PLACE LABELS 55-8126-1 & 55-8126-2 REV. 1 ON CABLE CLOSE TO THE HEAD.

- APPROVED MANUFACTURERS:

**TURCK INC.**  
3000 CAMPUS DRIVE  
MINNEAPOLIS, MN 55441  
1-800-544-7769

**ICONN SYSTEMS**  
1110 N. GARFIELD ST.  
LOMBARD, IL 60148  
1-638-827-6000

**VOGT POWER INTERNATIONAL**  
Released, Work May Proceed  
Bell, Milton May-31-2016



**BAG/SPOOL LABEL  
FOR CORDSETS**

**VOGT POWER INTERNATIONAL**  
V17494-BUXD-5008-00  
25-May-2016

**NOV 16 2015**

|   |   |               |         |                            |                    |
|---|---|---------------|---------|----------------------------|--------------------|
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES.<br>DRAWINGS INTERPRETED PER<br>ANSI Y14.5M-1994 | DRAWN   | DPM           | DATE    | FIREYE                     |                    |
|   | CHECKED   | JR / BH       | 10/6/08 | 3 MANCHESTER ROAD          |                    |
| TOLERANCES:   | APPVD   | RT            | 10/6/08 | DERRY, NEW HAMPSHIRE 03038 |                    |
| ANGLES: ± .5°   | APPVD   | TOB           | 10/2/08 | TITLE                      |                    |
| DECIMALS .XX ± .02 [51]   | SOFTWARE  | (FILE TYPE)   | AUTOCAD | CORDSET                    |                    |
| .XXX ± .005 [127]   | FILE NAME   | 59-546-R8.DWG |         | 8 CONDUCTOR                |                    |
| SURFACE QUALITY 63 MAX  |   |               |         | SIZE                       | DWG NO.            |
| DIMENSIONAL LIMITS<br>APPLY BEFORE COATING  |   |               |         | C                          | 59-546             |
| THIRD ANGLE PROJECTION  | THIS DRAWING IS PROPERTY OF FIREYE INC.<br>AND MAY NOT BE COPIED, USED OR<br>DISCLOSED FOR ANY PURPOSE UNLESS<br>AUTHORIZED IN WRITING BY FIREYE INC. |               |         | REV.                       | 8                  |
|   |   |               |         | SCALE 1/1                  | DO NOT SCALE PRINT |
|   |   |               |         | SHT 1 OF 1                 |                    |

**CABLE, UNIFLM II  
& PIN**  
X-401119-00 1 OF 1 REV. A