NOTES: UNLESS OTHERWISE SPECIFIED
1. CAMERA SYSTEM SHALL BE IDENTIFIED BY SERIALIZATION LABEL.
   LABEL SHALL INCLUDE BUT IS NOT LIMITED TO P/N, SERIAL No.,
   AND CAGE CODE.

2. OBSERVE WIRE SIZING AND STRIPPING AND INTERCONNECT INSTRUCTION
   FOR POWER INPUT CABLE ON SHEET 2.

3. SUNSHIELD ALLOWS FOR FORWARD AND REARWARD ADJUSTMENT
   AS SHOWN ON SHEET 2. TO ADJUST:
   LOOSEN 3X SUNSHIELD FASTENERS AND REPOSITION AS DESIRED.
   RETIGHTEN FASTENERS TO 1.8 N-M [16.0 IN LBS]

4. NORMAL SUNSHIELD POSITION AND FULL FORWARD/FULL REARWARD
   ADJUSTMENT ALLOWS ACCESS TO TOP COVER FASTENERS THROUGH
   SUNSHIELD HOLE.
   SUNSHIELD REMOVAL IS NOT REQUIRED FOR REMOVAL OR REPLACEMENT
   OF TOP COVER.

5. TIGHTEN 4X TOP COVER FASTENERS TO 1.8 N-M [16.0 IN LBS].

6. MOUNTING LOCATIONS AND MECHANICAL INTERFACES DESCRIBED ON SHEET 2.

7. ALLOW SPACE FOR CABLE EGRESS THROUGH GLAND.

8. ALLOW SPACE FOR CABLE EGRESS THROUGH CONCEALED CABLE MOUNT.

9. USE OF CONCEALED CABLE EGRESS PORT REQUIRES CABLE ROUTING
   THROUGH GLAND PLATE.

10. RETIGHTEN GLAND PLATE FASTENERS TO 1.8 N-M [16.0 IN LBS]

11. CAMERA WEIGHT: (APPR.)
    13MM, 19MM, 35MM VARIANTS:
    WITH SUNSHIELD           2.2 KG [4.8 LBS]
    WITHOUT SUNSHIELD      1.8 KG [4.0 LBS]

    60MM VARIANT:
    WITH SUNSHIELD           3.3 KG [7.3 LBS]
    WITHOUT SUNSHIELD      2.9 KG [6.4 LBS]

    75MM VARIANTS:
    WITH SUNSHIELD           4.4 KG [9.8 LBS]
    WITHOUT SUNSHIELD      4.0 KG [8.9 LBS]

12. OBSERVE PRECAUTIONS FOR HANDLING ELECTROSTATIC SENSITIVE DEVICES

NOTES:

1. SEE NOTE 1

2. SEE NOTE 2

FLIR Systems, Inc.
70 Castilian Drive
Goleta, CA 93117

SCALE 1:1 PRINTED 3/3/2016 SHEET 1 OF 3
### POWER CONNECTION

**POWER INPUT: 24VAC, 24VDC**

- **PIN 1 - CHASSIS**
- **PIN 2 - VAC / DC (-)**
- **PIN 3 - VAC / DC (+)**

**CONNECTOR MAY BE REMOVED FOR CABLE INSTALLATION**

**RETHEATEN SCREW TERMINALS AFTER INSTALLATION**

**SEE MANUAL FOR COMPLETE INPUT VOLTAGE RANGE**

**CONNECTOR MAY BE REMOVED FOR CABLE INSTALLATION**

**RETIGHTEN SCREW TERMINALS AFTER INSTALLATION**

**REPLACE OUTER JACKET**

### SUNSHIELD ALIGNMENT

- **LOCK 3X FASTENERS, ADJUST POSITION. RETIGHTEN TO 1.8 N-M [16.0 IN LBS]**

### ACCESSORY INPUTS

- **MAY NOT BE SUPPORTED WITH SOME SOFTWARE VERSIONS**

### SD CARD

- **MICRO SD**

### ETHERNET

- **SEE MANUAL FOR INSTRUCTIONS**

### BNC VIDEO CONNECTION

- **POWER INPUT**

### POWER CABLE STRIP DIAGRAM

### TOP MOUNT INTERFACE

- **TOP MOUNT INTERFACE**

### CONCEALED CABLE EGRESS

- **USE WITH CONCEALED CABLE MOUNT ONLY**

### FORWARD SUNSHIELD POSITION

- **(STANDARD FOR 60MM AND 75MM LENSES)**

### NOMINAL SUNSHIELD POSITION

- **(STANDARD FOR 13MM, 19MM AND 35MM LENSES)**

### REARWARD SUNSHIELD POSITION

- **(STANDARD FOR 13MM, 19MM AND 35MM LENSES)**
**GLAND 1: POWER CABLE**

- **Conductor:** 3 conductor
- **Min Dia:** 4.5mm
- **Max Dia:** 10mm

**GLAND 2: VIDEO**

- **Type:** RG 59 coaxial cable

**GLAND 3: ACCESSORY INPUT**

- **Multi-conductor**
- **Min Dia:** 4.5mm
- **Max Dia:** 10mm

**GLAND 4: ETHERNET**

- **Type:** CAT5e

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**CABLE GLAND INSTALLATION**

Refer to Table below for cable routing information:

- Unused holes shall be sealed with supplied hole plugs (kit 1831).
- After installation of cables and/or plugs, tighten threaded gland cover fully to achieve seal.

<table>
<thead>
<tr>
<th>Hole Size</th>
<th>QTY</th>
<th>Cable Dims</th>
<th>Intended Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.2mm (245N)</td>
<td>1</td>
<td>Min: 5.3mm (209N) Max: 6.2mm (245N)</td>
<td>VIDEO CABLE - RG 59</td>
</tr>
<tr>
<td>5.2mm (205N)</td>
<td>3</td>
<td>Min: 4.5mm (178N) Max: 5.2mm (205N)</td>
<td>POWER - ETHERNET - ACCESSORY</td>
</tr>
</tbody>
</table>

---

**CONCEALED CABLE INSTALLATION**

Cable routing through concealed cable egress shall only be used in conjunction with concealed cable mount.

Use of concealed cable egress port requires cable routing through gland plate.

Route cables as labeled to preserve cable bend radius.

Retighten gland plate fasteners to 1.8 N-m (16.0 in lbs)

Rear cable gland may be replaced with supplied hole plug (kit 1831).

See product manual for additional information.

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**CONCEALED CABLE ARM ACCESSORY**

- 4129742 WALL MOUNT - CONCEALED CABLE