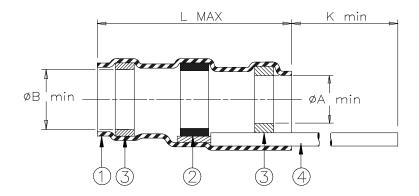
CUSTOMER DRAWING



| | 'XY' = WIRE GAUGE (AWG) | | | | _ | | | |
|--------------|-------------------------|---------|---------|---------|-----|------------------|---------|----------|
| | Product Dimensions | | | | | Cable Dimensions | | |
| Product Name | L | øΑ | øB | K | AWG | øD | øΕ | J±0.5 |
| | max | min | min | min | | max | min | (J±0.02) |
| D-105-34 | 30.8 | 13.30 | 14.00 | 150 | 22 | 13.30 | 6.35 | 9.50 |
| D-105-36 | (1.210) | (0.525) | (0.550) | (5.900) | 20 | (0.525) | (0.250) | (0.375) |

MATERIALS

- 1. INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.
- 2. SOLDER PREFORM WITH FLUX:

SOLDER: TYPE Sn63 per ANSI-J-STD-006.

FLUX: TYPE ROL0 per ANSI-J-STD-004.

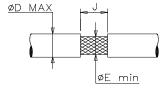
- 3. MELTABLE RINGS: Thermally stabilized thermoplastic. Color :clear.
- 4. GROUND LEAD: Raychem 55A0111-XY in accordance with MIL-W-22759/32 AWG 'XY' (see table) stranded tin plated copper. Color: white.

APPLICATION

- 1. These parts are designed to provide an environment protected shield termination on cables, rated for 125°C minimum, meeting the dimensional criteria listed, having tin or silverplated copper shields.
- 2. Temperature range: -55°C to +150°C.

Install using TE Connectivity-approved convection or infrared heating tools in accordance with Raychem process standard RCPS-100-70.

For best results, prepare the cable as shown:



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| ₹ <u>TE</u> | | | <i>Raychen</i> THERMOI DEVICE | FIT | | SOLDERSLEEVE DEVICE WITH PRE-INSTALLED LEAD | | | | |
|---|--------------------------------|----------------|---|---------|------------------------|---|---------------------------|--|--|--|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS. | | | | | DOCUMENT NO.: D-105-3X | | | | | |
| TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A | ANGLES: N ROUGHNE MICRON | | TE Connectivity reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application. | | Revision: 2 | | Issue Date: March 2020 | | | |
| DRAWN BY: DATE: M. FORONDA | | E: 06/15/98 | ECO: ECO-20- | -003572 | SCALE: None | SIZE: | SHEET: 1 of 1 | | | |

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