## CUSTOMER DRAWING



|  | 'XY' = WIRE GAUGE (AWG) |  |  |  | AWG |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Product Name | Product Dimensions |  |  |  |  | Cable Dimensions |  |  |  |
|  | $\begin{gathered} \hline \mathrm{L} \\ \max \end{gathered}$ | $\begin{aligned} & \varnothing \mathrm{A} \\ & \mathrm{~min} \end{aligned}$ | $\begin{gathered} \varnothing \mathrm{B} \\ \min \end{gathered}$ | $\begin{gathered} \mathrm{K} \\ \mathrm{~min} \end{gathered}$ |  | $\begin{gathered} \varphi \mathrm{D} \\ \max \end{gathered}$ | $\begin{aligned} & \hline \varnothing \mathrm{E} \\ & \min \end{aligned}$ | $\begin{gathered} \mathrm{J} \pm 0.5 \\ (\mathrm{~J} \pm 0.02) \\ \hline \end{gathered}$ | Color of Item 4 |
| D-104-34 | 31.20 | 10.7 | 11.70 | 150 | 22 | 10.7 | 4.4 | 9.50 | white |
| D-104-35 | (1.230) | (0.420) | (0.460) | (5.900) | 20 | (0.420) | (0.170) | (0.375) | black |

## MATERIALS

1. INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked 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: see table.

## APPLICATION

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

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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