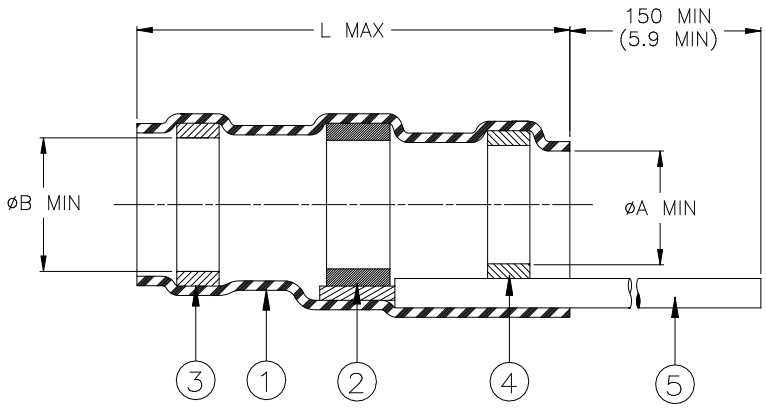
CUSTOMER DRAWING



	"GA" = WIRE GAUGE (AWG)						
Product Name	Product Dimensions			Cable Dimensions			
	øA min	øB min	L max	øD max	øE min	J±1.3 (±0.050)	AWG
D-142-64-55-24-5	9.01 (0.355)	10.42 (0.410)	24.40 (0.960)	8.80 (0.355)	5.30 (0.210)	9.40 (0.370)	24
D-142-65-55-22-5	10.80 (0.425)	11.65 (0.460)	30.00 (1.180)	10.80 (0.425)	5.70 (0.225)		22
D-142-66-55-22-5	13.35 (0.525)	13.85 (0.545)	31.00 (1.220)	13.35 (0.525)	8.90 (0.350)		22

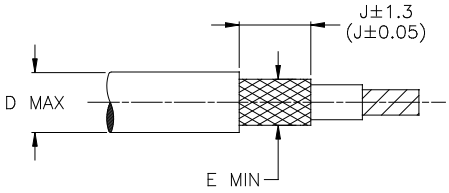
MATERIALS

1. INSULATION SLEEVE: Heat-shrinkable, radiation cross-linked modified polyvinylidene fluoride. Color: natural.
2. SOLDER PREFORM WITH FLUX:
   SOLDER: TYPE Cd18 per ANSI J-STD-006.
   FLUX: TYPE ROM1 per ANSI-J-STD-004.
3. MELTABLE SEALING RING: Thermally stabilized thermoplastic. Color: blue.
4. MELTABLE SEALING RING: Thermally stabilized thermoplastic. Color: Natural.
5. GROUND LEAD: Raychem 55A0111-GA-5 in accordance with MIL-W-22759/32, AWG "GA" (see table), stranded tin plated. Color: green.

APPLICATION

1. These parts are designed to provide an environment protected shield termination on cables, rated for 105°C minimum, meeting the dimensional criteria listed and having tin or silver plated shields.
2. Temperature range: -55°C to +125°C.
3. Install using TE Connectivity-approved convection or infrared tools in accordance with Raychem assembly procedure RCPS-100-70.
4. Assemblies will meet requirements of Raychem specification RT-1404.

For best results, prepare the cable as shown:



TE	*Raychem* THERMOFIT DEVICES		TITLE: SOLDERSLEEVE SHIELD TERMINATOR			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS.			DOCUMENT NO.: D-142-6X-55-GA-5			
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ANGLES: N/A ROUGHNESS IN 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: 3		Issue Date: April 2020	
DRAWN BY: M. FORONDA	DATE: 06-Sept-00	ECO: ECO-20-004959	SCALE: None	SIZE: A	SHEET: 1 of 1	