CUSTOMER DRAWING



Product		Cable Dimensions						
Name	L±1.75	øA	øB	С	K	øD	øE	J±0.5
	(L±0.70)	min	min	min	min	max	min	(J±0.02)
D-108-0052	27.90	8.75	9.75	13.35	150.0	9.75	5.00	10.8
	(1.100)	(0.345)	(0.385)	(0.525)	(5.90)	(0.385)	(0.200)	(0.425)

MATERIALS

- 1. INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.
- 2. SOLDER PREFORM WITH FLUX:
 - SOLDER: TYPE Sn96 per ANSI-J-STD-006.
 - FLUX: TYPE ROM1 per ANSI-J-STD-004.
- 3. SEALING RINGS: Thermally stabilized thermoplastic. Color: transparent gray.
- 4. BRAID STRAP: Ni-Plated copper strands per ASTM B355, Class 4. CMA = 1800

APPLICATION

- 1. This part is designed to provide an environment protected shield termination on cables, rated for 135°C minimum, meeting the dimensional criteria listed and having nickel-plated copper shields.
- 2. Install using Raychem-approved convection or infrared tools in accordance with Raychem assembly procedure RCPS-100-70.
- 3. Assemblies will meet requirements or Raychem specification RT-1404.
- 4. Temperature range: -55° C to $+175^{\circ}$ C.

For best results, prepare the cable as shown:



IJ	STE	TE Conne	ectivity	TITLE: SOLDERSLEEVE SHIELD TERMINATOR WITH PRE-INSTALLED BRAID STRAP			
Dimensioning and Tolerancing per ASME Y14.5-2009			Raychem Devices	DOCUMENT NO.: D-108-0052			
TOLERANCES: 0.00 ± 0.02 MM 0.0 ± 0.2 MM 0 ± 0.5 MM	ANGLES: ± 0°30' ROUGHNESS IN MICRON			REV: D	DATE: J	fuly 6, 2012	
PREPARED BY: YNGUYEN	CAGE CODE: 06090	ECO NUMI ECO	BER:)-12-012519	SCALE: NTS	SIZE: A	SHEET: 1 of 1	

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