SPECIFICATION CONTROL DRAWING



Product Name		Cable Dimensions						
	L±1.75	øA	øB	С	K	øD	øE	J±0.5
	(L±0.070)	min	min	min	min	max	min	(J±0.02)
D-104-38	27.90	10.80	11.65	13.35	150.0	10.70	4.40	9.50
	(1.100)	(0.425)	(0.460)	(0.525)	(5.90)	(0.420)	(0.170)	(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 ROL1 per ANSI-J-STD-004.

- 3. MELTABLE RINGS: Thermally stabilized thermoplastic. Color: clear.
- 4. BRAID STRAP: Tin-Plated copper alloy PD-135 strands. CMA = 1000

APPLICATION

- 1. This part is designed to provide an environment protected shield termination on cables, rated for 125°C minimum, meeting the dimensional criteria listed and having tin or silver plated copper shields.
- 2. Temperature range: -55° C to $+150^{\circ}$ C.
- 3. Install using Raychem-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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tyco Electronics	300 Cons	tronics Corporation titution Drive, rk, CA. 94025, U.S.A.	Raychem	TITLE: SOLDERSLEEVE DEVICE WITH PRE-INSTALLED BRAID STRAP				
[Inches dimensions	s are shown in br		DOCUMENT NO.: D-104-38					
0.00 N/A 0.0 N/A	ANGLES: N/A ROUGHNESS IN MICRON	Tyco Electronics reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.		REV.: A	DATE: 08-Dec-06			
DRAWN BY: P.TALLY	CAGE CODI 06090		DCR NUMBER: D060606	SCALE: NTS	SIZE: A	SHEET: 1 of 1		

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