



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

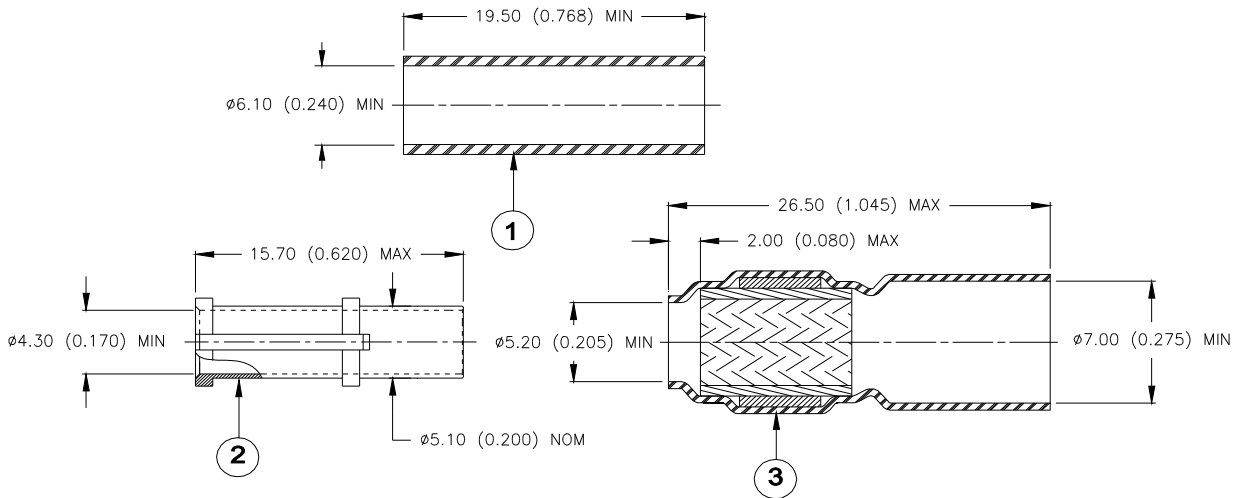
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# SPECIFICATION CONTROL DRAWING



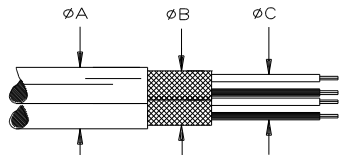
**MATERIALS**

1. INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.
2. FERRULE: Copper alloy with a suitable plating (see below for plating information).
3. SOLDERSHIELD DEVICE:
  - Heat-shrinkable insulation sleeve, transparent blue, radiation cross-linked modified polyvinylidene fluoride.
  - Copper braid pre-tinned with Sn96Ag4 solder alloy with activated rosin flux.
  - Solder Preform: Sn96Ag4 solder alloy, with activated rosin flux.

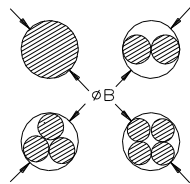
**APPLICATION**

1. These parts are used on TE Connectivity /Raychem Hexashield adaptors.
2. Cable Type: Single or multi-conductors shielded cable: Raychem Spec 44 or Spec 55, single braid. (tin, silver or nickel-plated copper braid)
3. Temperature range: -65°C to +175°C.
4. For all other application, contact TE Connectivity /Raychem technical service.

Cable dimensions:



Maximum quantity of braids: 4



Cable Dimensions				
øA		øB		øC
Min.	Max.	Min.	Max.	Max.
3.10 (0.122)	6.90 (0.270)	2.40 (0.095)	5.30 (0.210)	4.20 (0.165)

**PART NUMBERING**

HET-A-02X

- Ferrule Plating:
  - B: Olive drab cadmium in accordance with SAE-AMS-QQ-P-416, over a suitable underplate to withstand 500 hours of salt spray test
  - C: Electroless nickel conforming to SAE-AMS-C-26074 Class 3, Grade B.

**INSTALLATION**

See TE Connectivity /Raychem installation procedure RPIP-696-00.

	TE Connectivity 300 Constitution Drive, Menlo Park, CA. 94025, U.S.A.		TITLE: <b>FERRULE AND SOLDERSHIELD DEVICE FOR HEXASHIELD ADAPTORS</b>			
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]			DOCUMENT NO.: <b>HET-A-02X</b>			
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.	REV.: A1	DATE: 16-Apr-11	APPROVED : MPIOZET	
PREPARED BY: mforonda	DCR NUMBER: D060000	REPLACES: D050290	CAGE CODE : 06090	SCALE: ---	SIZE: A SHEET: 1 of 1	