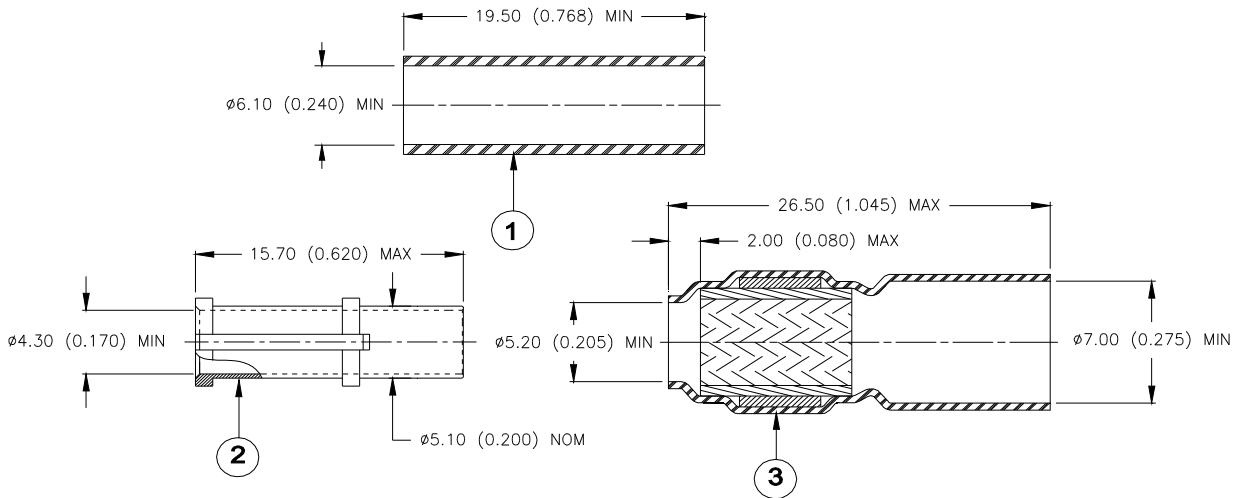


# SPECIFICATION CONTROL DRAWING



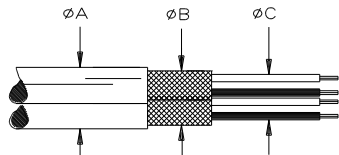
## MATERIALS

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.

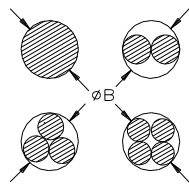
## APPLICATION

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	

Print Date: 9-May-11

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