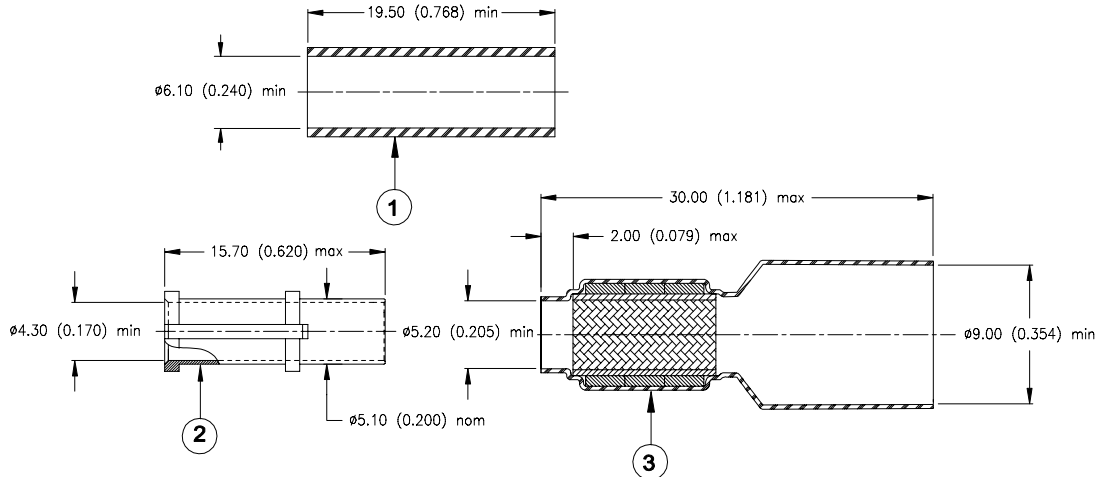


# CUSTOMER DRAWING



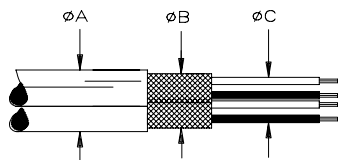
## MATERIALS

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.

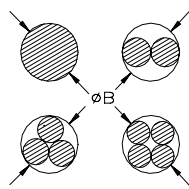
## APPLICATION

1. These parts are used on Tyco Electronics/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 Tyco Electronics/Raychem technical service.

### Cable dimensions:



### Maximum quantity of braids: 4



Cable Dimensions				
phi A		phi B		phi C
Min.	Max.	Min.	Max.	Max.
4.30 (0.169)	8.90 (0.350)	3.50 (0.138)	6.20 (0.244)	4.20 (0.165)

## PART NUMBERING

HET-A-04X

→ 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 Tyco Electronics/Raychem installation procedure RPIP-696-00.

		Tyco Electronics 300 Constitution Dr Menlo Park, CA 94025, U.S.A.		TITLE: <b>FERRULE AND SOLDERSHIELD DEVICE                  FOR HEXASHIELD ADAPTERS</b>		
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]			<i>Raychem</i>		DOCUMENT NO.: <b>HET-A-04X</b>	
TOLERANCES: 0.00 N/A 0.0 N/A 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: <b>A</b>	DATE: <b>11-May-07</b>	
DRAWN BY: <b>K. YEE</b>	CAGE CODE: <b>06090</b>	REPLACES: <b>D030535</b>	ECO NUMBER: <b>07-010934</b>	SCALE: <b>NTS</b>	SIZE: <b>A</b>	SHEET: <b>1 of 1</b>

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