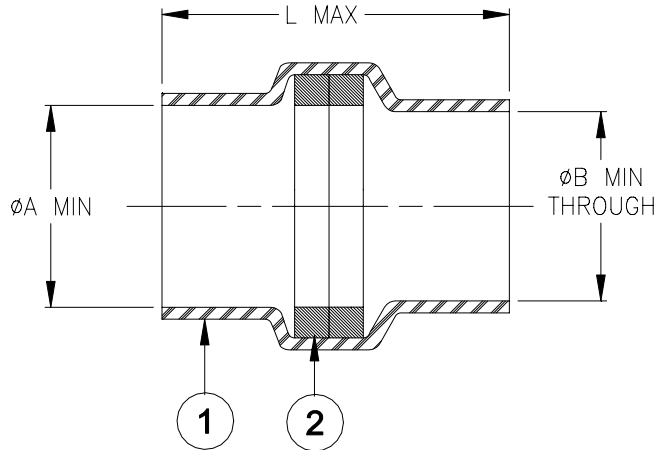


## SPECIFICATION CONTROL DRAWING



Product Revision		Product Dimensions			Cable Dimensions			Qty: Item 2
Product Name		L max	$\phi A$ min	$\phi B$ min	$\phi D$ max	$\phi E$ min	J min	
B-155-00-01	A	27.0 [1.065]	19.0 [0.750]	17.0 [0.670]	17.0 [0.670]	10.0 [0.395]	27.0 [1.065]	2
B-155-01-01	A	27.5 [1.085]	25.0 [0.985]	23.0 [0.905]	23.0 [0.905]	12.7 [0.500]	27.5 [1.085]	2
B-155-02-01	A	33.2 [1.310]	34.0 [1.340]	33.0 [1.300]	33.0 [1.300]	19.1 [0.750]	33.2 [1.310]	3

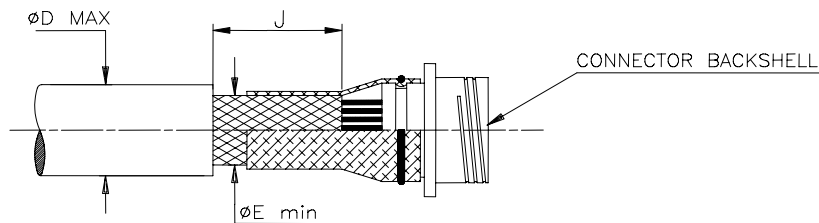
### MATERIALS

- INSULATION SLEEVE: Heat-shrinkable, transparent clear, radiation cross-linked modified polyolefin.
- SOLDER PREFORM WITH FLUX: Qty: see table (two solder washer shown).  
 SOLDER: TYPE Sn42Bi58 per ANSI / J-STD-006.  
 FLUX: TYPE ROM1 per ANSI / J-STD-004.

### APPLICATION

- These controlled soldering devices are designed to terminate the braid of a braided connector backshell to the braid of a tin-plated or bare copper shield on a cable having an insulation rated for at least +85°C.
- Temperature range: -55°C to +125°C.
- For application tooling, consult your local Tyco Electronics/Raychem technical service.

For best results, prepare the cable as shown:



<b>tyco</b> Electronics		Tyco Electronics Corporation 300 Constitution Drive, Menlo Park, CA. 94025, U.S.A.		<i>Raychem</i>		TITLE: <b>SOLDERSLEEVE DEVICE, SHIELD TERMINATION-LOW TEMPERATURE</b>	
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]				DOCUMENT NO.: <b>B-155-0X-01</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.		PROD. REV.: SEE TABLE	
PREPARED BY: mforonda		DCR NUMBER: D050237		REPLACES: ---		CAGE CODE : 06090	
				SCALE: ---		DATE: 6-Jul-05	
				SIZE: A		SHEET: 1 of 1	

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