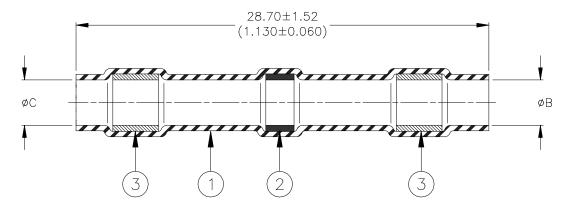
CUSTOMER DRAWING



Product	NAS Equivalent	Product Dimensions		Typical Wire Bundle Size		
Names		øB	ØС	ØD	øE	
	Equivalent	min	min	max	min	
D-144-15	1744-1	1.91	2.41	2.41	0.89	
		(0.075)	(0.095)	(0.095)	(0.035)	
D-144-12	1744-2	2.54	3.18	3.18	1.39	
		(0.100)	(0.125)	(0.125)	(0.055)	
D-144-13	1744-3	4.57	5.08	5.08	2.54	
		(0.180)	(0.200)	(0.200)	(0.100)	
D-144-14	1744-4	7.11	7.62	7.62	4.06	
		(0.280)	(0.300)	(0.300)	(0.160)	

MATERIALS

- 1. INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked polyvinylidene fluoride.
- 2. SOLDER PREFORM WITH FLUX:

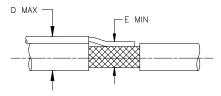
SOLDER: TYPE Sn63 per ANSI/J-STD-006. FLUX: TYPE ROL1 per ANSI/J-STD-004.

3. SEALING RINGS: Immersion resistant thermoplastic. Color: gray.

APPLICATION

- 1. These parts are designed to provide an immersion resistant shield termination on cables, rated for 125°C minimum, meeting the dimensional criteria listed and having tin or silver plated shields.
- 2. These parts are designed to meet the requirements of Raychem Specification RT-1404. They also comply with National Aerospace Standard Part Drawing NAS-1744. See table for equivalent sizes.
- 3. Temperature range: -55°C to +150°C.
- Install using TE Connectivity-approved convection or infrared heating tools in accordance with Raychem Process Standard RCPS-100-70.

For best results, prepare the cable as shown:



TE Connectivity, TE connectivity (logo), Raychem, and SolderSleeve are trademarks

Raychem			n	SOLDERSLEEVE, HIGH TEMPERATURE IMMERSION RESISTANT					
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets] TOLERANCES: ANGLES: N/A TE Connectivity reserves the right to amend					D-144-12/-15				
0.00 N/A 0.0 N/A 0 N/A		GHNESS IN RON	this drawing at any time. Users should evaluate the suitability of the product for their application.		Revision: 3		Issue Date : March 2020		
DRAWN BY: M. FOROND	οA	CAGE CODE 06090			ECO: ECO-2	20-004474	SCALE: None	SIZE:	SHEET: 1 of 1

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