

DATE	SYM	REVISION RECORD	AUTH	DR
5-28-09	A	Correct part numbers from NAS 1744-XX to NAS 1744-X	MRJ	SRM

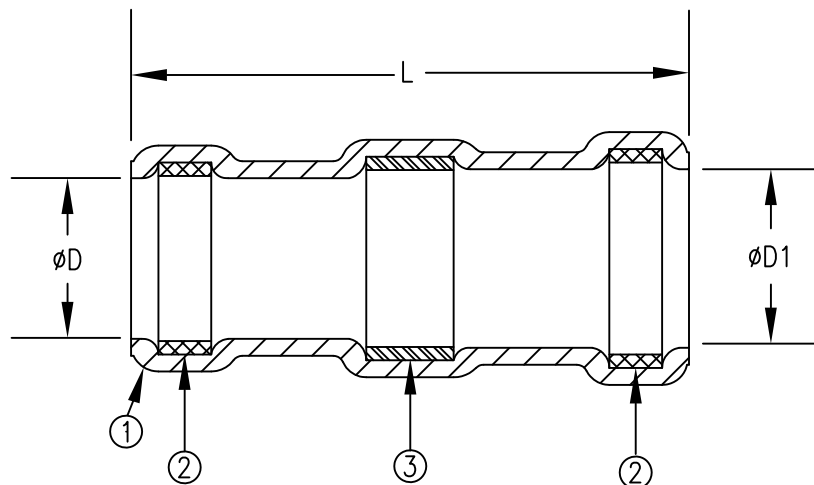



TABLE I: PRODUCT DETAILS

NAS 1744 PART NUMBER	MARKING CODE	SUMITOMO PART NUMBER	L ± .062	øD MINIMUM	øD1 MINIMUM
1744-5	1744-05	H-C4-5	1.125	.075	.095
1744-6	1744-06	H-C4-6	1.125	.110	.125
1744-7	1744-07	H-C4-7	1.125	.180	.200
1744-8	1744-08	H-C4-8	1.125	.280	.300

MATERIALS:

- ① INSULATION SLEEVE:
HEAT-SHRINKABLE, RADIATION CROSSLINKED, MODIFIED POLYVINYLIDENE FLUORIDE.
COLOR = TRANSPARENT BLUE.
- ② MELTABLE SEALING RING:
THERMALLY STABILIZED THERMOPLASTIC. COLOR = 1 CLEAR, 1 BLUE.
- ③ SOLDER PREFORM:
ALLOY - Sn63 EUTECTIC AT 183°C. PER ANSI-J-STD-006.
FLUX - ROM1 TYPE RA FLUX FOR NICKEL APPLICATIONS. PER ANSI-J-STD-004.

DIMENSIONS ARE IN INCHES			
TOLERANCES: (EXCEPT AS NOTED)			
LINEAR	ANGULAR	915 ARMORLITE DR., SAN MARCOS, CA 92069	
0.0 = N/A	0° = N/A	TITLE:	
0.00 = N/A	0°0' = N/A	SOLDER TERMINATION SLEEVE, IMMERSION RESISTANT. NAS 1744 QUALIFIED	
0.000 = N/A	0°00' = N/A	DRAWING NUMBER:	
An STS PRODUCT		H-C4-X (5-8) NAS 1744	
DRAWN	N. CANADAY	03-28-07	REV
APPROVED	Jon M. Mills	03-28-07	A
OTHER REF.		ORIG. DATE	SCALE:
NAS 1744		03-28-07	NONE
		CAD NO.	SHEET
		H-C4-X (5-8) NAS 1744	1 OF 2

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RECOMMENDED CABLE PREPARATIONS:




TABLE II: CABLE PREPARATION MEASUREMENTS

SUMITOMO PART NUMBER	$\phi D2$ MAXIMUM	$\phi D3$ MINIMUM	$\phi D4$ MAXIMUM	$\phi D4$ MINIMUM	L2 RANGE
H-C4-5	.095	.035	.075	.020	.250-.325
H-C4-6	.125	.055	.110	.030	.250-.325
H-C4-7	.200	.085	.180	.050	.250-.325
H-C4-8	.300	.170	.280	.100	.250-.325

NOTES:

1. THESE PRODUCTS ARE TESTED AND QUALIFIED TO NAS 1744 STANDARDS PLEASE REFER TO THE SUMITOMO ELECTRIC STS INSTALLATION GUIDE FOR RECOMMENDED ASSEMBLY INFORMATION.
2. TEMPERATURE RANGE: -55°C TO $+150^{\circ}\text{C}$.

DIMENSIONS ARE IN INCHES TOLERANCES: (EXCEPT AS NOTED)			 915 ARMORLITE DR., SAN MARCOS, CA 92069		
LINEAR 0.0 = N/A 0.00 = N/A 0.000 = N/A	ANGULAR 0° = N/A 0°0' = N/A 0°00' = N/A	TITLE: SOLDER TERMINATION SLEEVE, IMMERSION RESISTANT. NAS 1744 QUALIFIED			
An STS PRODUCT			DRAWING NUMBER: H-C4-X (5-8) NAS 1744		
DRAWN N. CANADAY	03-28-07	APPROVED Jon M. Mills	03-28-07	REPLACES DWG NO.: NAS 1744	
OTHER REF. NAS 1744	ORIG. DATE 03-28-07	SCALE: NONE		CAD NO. H-C4-X (5-8) NAS 1744	SHEET 2 OF 2