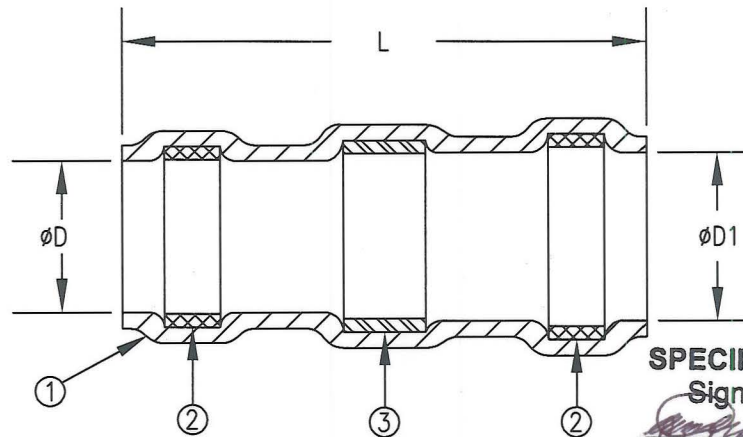


DATE	SYM	REVISION RECORD	AUTH	DR
07-24-97	A	H-HC-6 THRU -10 ADDED	B.W.	R.W.
11-13-97	B	INSERT COLOR CHANGED	B.W.	R.W.
08-23-06	C	MATERIALS 1 THRU 3 ADDED; NOTES 1 THRU 2 ADDED	<b>J.M.M.</b>	N.N.C.
03-31-17	D	INSERT RoHS COMPLIANCE LOGO	MLA	MJ



**SPECIFICATION REVIEW**  
 Signature: *[Signature]*  
 Date: 3/31/17  
 3-31-17

TABLE I: PRODUCT DETAILS

SUMITOMO PART NUMBER	L ± .062	ØD MINIMUM	ØD1 MINIMUM
H-HC-1	.625	.075	.105
H-HC-2	.625	.105	.125
H-HC-3	.625	.180	.200
H-HC-4	.750	.235	.280
H-HC-5	.750	.280	.300

**MATERIALS:**

- ① INSULATION SLEEVE:  
HEAT-SHRINKABLE, RADIATION CROSSLINKED, MODIFIED POLYVINYLIDENE FLUORIDE.  
COLOR = TRANSPARENT BLUE.
- ② MELTABLE SEALING RING:  
THERMALLY STABILIZED THERMOPLASTIC. COLOR = 2 BLUE.
- ③ SOLDER PREFORM:  
ALLOY - Sn96 EUTECTIC AT 221°C. PER ANSI-J-STD-006.  
FLUX - ROM1 TYPE RA FLUX FOR NICKEL APPLICATIONS. PER ANSI-J-STD-004.



DIMENSIONS ARE IN INCHES		 915 ARMORLITE DR., SAN MARCOS, CA 92069	
TOLERANCES: (EXCEPT AS NOTED)			
LINEAR	ANGULAR	TITLE: SOLDER TERMINATION SLEEVE, HIGH TEMP.	
0.0 = N/A	0° = N/A		
0.00 = N/A	0°0' = N/A	DRAWING NUMBER: H-HC-X (1-5)	
0.000 = N/A	0°00' = N/A		
An STS PRODUCT		REV D	
DRAWN N. CANADAY	08-23-06	SCALE: NONE	
APPROVED <b>Jon M. Mills</b>	08-23-06	CAD NO. H-HC-X (1-5)	
OTHER REF.	ORIG. DATE 02-13-97	SHEET 1 OF 2	

DATE	SYM	REVISION RECORD	AUTH	DR
07-24-97	A	H-HC-6 THRU -10 ADDED	B.W.	R.W.
11-13-97	B	INSERT COLOR CHANGED	B.W.	R.W.
08-23-06	C	MATERIALS 1 THRU 3 ADDED; NOTES 1 THRU 2 ADDED	<b>J.M.M.</b>	N.N.C.
03-31-17	D	INSERT RoHS COMPLIANCE LOGO	MLA	MJ

RECOMMENDED CABLE PREPARATIONS:



**SPECIFICATION REVIEW**

Signature \_\_\_\_\_ Date 3/31/17  
M. John 3-31-17

TABLE II: CABLE PREPARATION MEASUREMENTS

SUMITOMO PART NUMBER	ØD2 MAXIMUM	ØD3 MINIMUM	ØD4 MAXIMUM	ØD4 MINIMUM	L2 RANGE
H-HC-1	.105	.035	.075	.020	.250-.325
H-HC-2	.125	.055	.110	.030	.250-.325
H-HC-3	.200	.085	.180	.050	.250-.325
H-HC-4	.280	.130	.235	.070	.250-.325
H-HC-5	.300	.170	.280	.100	.250-.325

NOTES:

- PLEASE REFER TO THE SUMITOMO ELECTRIC STS INSTALLATION GUIDE FOR RECOMMENDED ASSEMBLY INFORMATION.
- TEMPERATURE RANGE: -55°C TO +175°C.



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, HIGH TEMP.	
0.000 = N/A	0°00' = N/A	DRAWING NUMBER:	
An STS PRODUCT		H-HC-X (1-5)	
DRAWN	N. CANADAY	REV	
APPROVED	<b>Jon M. Mills</b>	D	
OTHER REF.	ORIG. DATE	SCALE:	CAD NO.
	02-13-97	NONE	H-HC-X (1-5)
		SHEET	2 OF 2