

DATE	SYM	REVISION RECORD	AUTH	DR

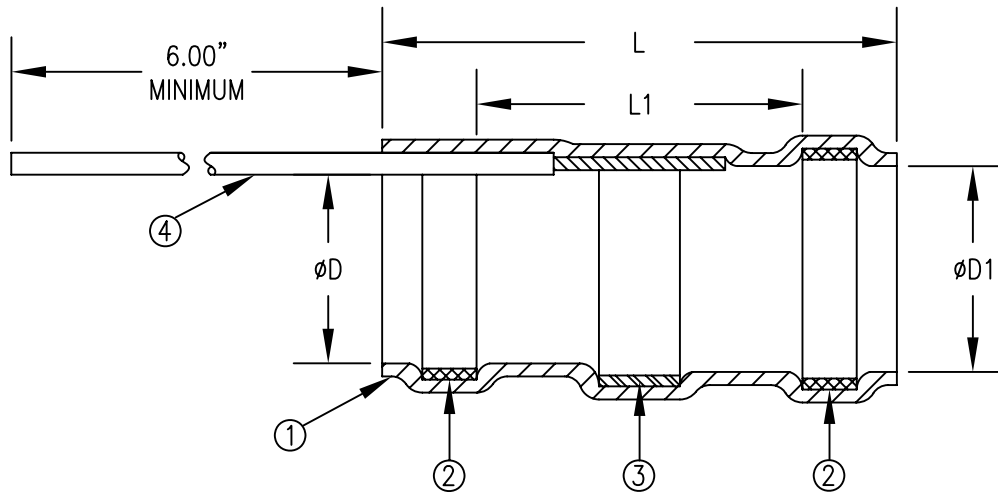


TABLE I: PRODUCT DETAILS

MARKING CODE	SUMITOMO PART NUMBER	L ± .070	L1 MINIMUM	øD MINIMUM	øD1 MINIMUM
S0961S	H-HML-6-YY	.650	.325	.075	.105
S0962S	H-HML-7-YY	.650	.325	.105	.145
S0963S	H-HML-8-YY	.650	.325	.170	.200
S0964S	H-HML-9-YY	.750	.325	.235	.255
S0965S	H-HML-10-YY	.750	.325	.275	.300

WIRE COLOR CODES (YY)  
PER MIL-STD-681

DESIGNATOR	COLOR
0	BLACK
1	BROWN
2	RED
3	ORANGE
4	YELLOW
5	GREEN
6	BLUE
7	PURPLE
8	GRAY
9	WHITE

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 WITH RED THERMOCHROMIC INDICATOR, MELTING POINT AT 221°C. PER ANSI-J-STD-006.  
FLUX - ROM1 TYPE RA FLUX FOR NICKEL APPLICATIONS. PER ANSI-J-STD-004.
- ④ PRE-INSTALLED WIRE LEAD PER MIL-W-22759/41-22-YY

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		
An STS PRODUCT		TITLE: SOLDER TERMINATION SLEEVE WITH PRE-INSTALLED LEAD	
DRAWN N. CANADAY 03-30-07	APPROVED <b>Jon M. Mills</b> 03-30-07	DRAWING NUMBER: H-HML-X-YY	REV -
OTHER REF.	ORIG. DATE 03-30-07	REPLACES DWG NO.: H-HML-X (-6 THRU -10)-YY	SCALE: NONE
		CAD NO. H-HML-X-YY	SHEET 1 OF 2

DATE	SYM	REVISION RECORD	AUTH	DR

RECOMMENDED CABLE PREPARATIONS:

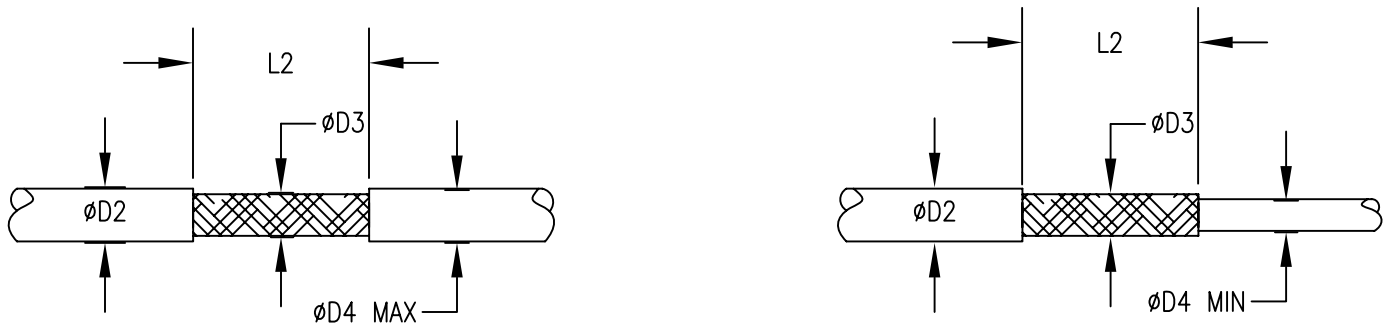


TABLE II: CABLE PREPARATION MEASUREMENTS

SUMITOMO PART NUMBER	$\phi D2$ MAXIMUM	$\phi D3$ MINIMUM	$\phi D4$ MAXIMUM	$\phi D4$ MINIMUM	L2 RANGE
H-HML-6-YY	.105	.035	.075	.020	.250-.325
H-HML-7-YY	.145	.055	.105	.030	.250-.325
H-HML-8-YY	.200	.085	.170	.050	.250-.325
H-HML-9-YY	.255	.130	.235	.070	.250-.325
H-HML-10-YY	.300	.170	.275	.100	.250-.325

NOTES:

- PLEASE REFER TO THE SUMITOMO ELECTRIC STS INSTALLATION GUIDE FOR RECOMMENDED ASSEMBLY INFORMATION.
- TEMPERATURE RANGE:  $-55^{\circ}\text{C}$  TO  $+175^{\circ}\text{C}$ .

DIMENSIONS ARE IN INCHES TOLERANCES: (EXCEPT AS NOTED)			
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		
An STS PRODUCT		915 ARMORLITE DR., SAN MARCOS, CA 92069	
DRAWN N. CANADAY 03-30-07		TITLE: SOLDER TERMINATION SLEEVE WITH PRE-INSTALLED LEAD	
APPROVED <b>Jon M. Mills</b> 03-30-07		DRAWING NUMBER: H-HML-X-YY	
OTHER REF.		REPLACES DWG NO.: H-HML-X (-6 THRU -10)-YY	
ORIG. DATE 03-30-07		SCALE: NONE	
		CAD NO. H-HML-X-YY	
		SHEET 2 OF 2	