

DATE	SYM	REVISION RECORD	AUTH	DR

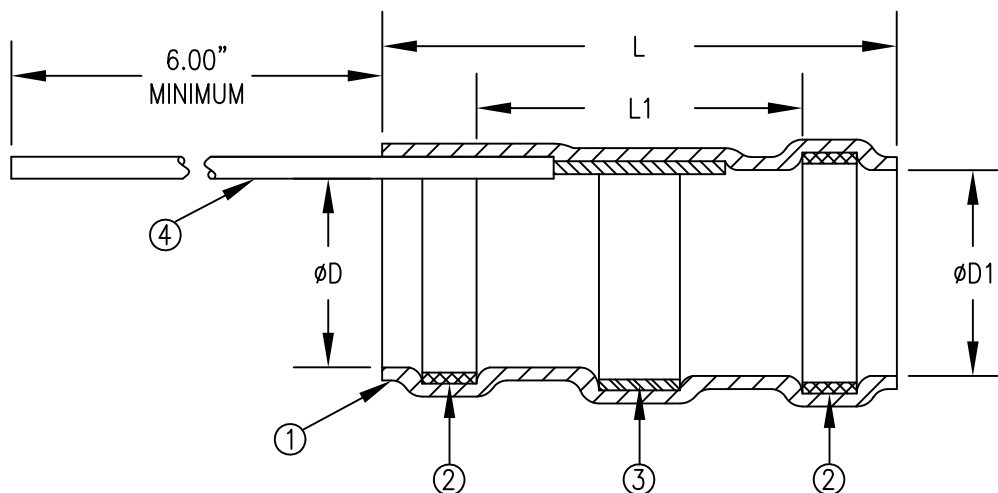


TABLE 1: PRODUCT DETAILS

SUMITOMO PART NUMBER	L ± .070	L1 MINIMUM	øD MINIMUM	øD1 MINIMUM
H-HML-16-YY	.650	.325	.075	.105
H-HML-17-YY	.650	.325	.105	.145
H-HML-18-YY	.650	.325	.170	.200
H-HML-19-YY	.750	.325	.235	.255
H-HML-20-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-22759/41-26-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 Jon M. Mills 03-30-07	DRAWING NUMBER: H-HML-X-YY (16-20)	REV -
OTHER REF.	ORIG. DATE 03-30-07	SCALE: NONE	CAD NO. H-HML-X-YY (16-20) SHEET 1 OF 2

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RECOMMENDED CABLE PREPARATIONS:

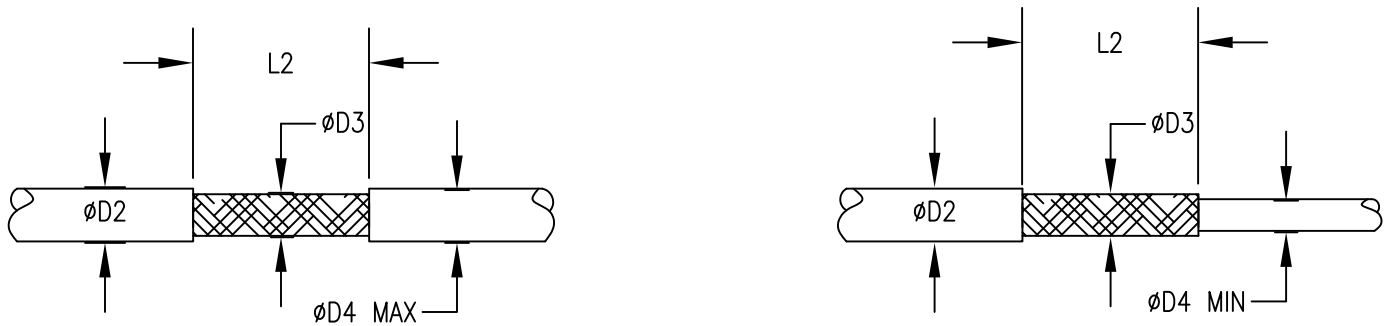


TABLE II: CABLE PREPARATION MEASUREMENTS

SUMITOMO PART NUMBER	$\phi D2$ MAXIMUM	$\phi D3$ MINIMUM	$\phi D4$ MAXIMUM	$\phi D4$ MINIMUM	L2 RANGE
H-HML-16-YY	.105	.035	.075	.020	.250-.325
H-HML-17-YY	.145	.055	.105	.030	.250-.325
H-HML-18-YY	.200	.085	.170	.050	.250-.325
H-HML-19-YY	.255	.130	.235	.070	.250-.325
H-HML-20-YY	.300	.170	.275	.100	.250-.325

NOTES:

- PLEASE REFER TO THE SUMITOMO ELECTRIC STS INSTALLATION GUIDE FOR RECOMMENDED ASSEMBLY INFORMATION.
- TEMPERATURE RANGE: -55°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 APPROVED Jon M. Mills 03-30-07 OTHER REF.		TITLE: SOLDER TERMINATION SLEEVE WITH PRE-INSTALLED LEAD DRAWING NUMBER: H-HML-X-YY (16-20)	
ORIG. DATE 03-30-07		SCALE: NONE	SHEET 2 OF 2