

DATE	SYM	REVISION RECORD	AUTH	DR

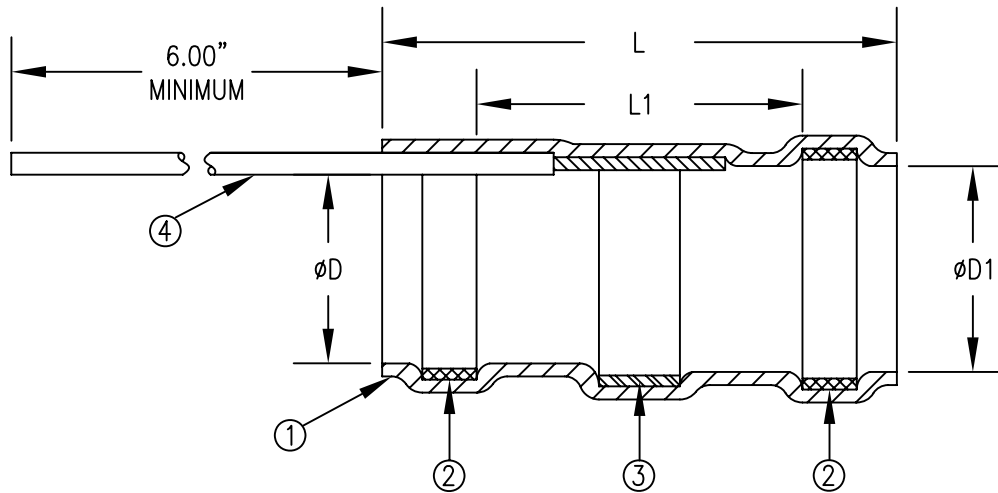


TABLE I: PRODUCT DETAILS


SUMITOMO PART NUMBER	L ± .070	L1 MINIMUM	ϕD MINIMUM	$\phi D1$ MINIMUM
H-ML-6-YY	.650	.325	.075	.105
H-ML-7-YY	.650	.325	.105	.145
H-ML-8-YY	.650	.325	.170	.200
H-ML-9-YY	.750	.325	.235	.255
H-ML-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 - Sn63 WITH RED THERMOCHROMIC INDICATOR, EUTECTIC AT 183°C. PER ANSI-J-STD-006.
FLUX - ROL1 TYPE RMA FLUX FOR SILVER OR TIN APPLICATIONS. PER ANSI-J-STD-004.
- ④ PRE-INSTALLED WIRE LEAD PER MIL-W-22759/32-22-YY

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: SOLDER TERMINATION SLEEVE WITH PRE-INSTALLED LEAD	
0.00 = N/A	0°0' = N/A		
0.000 = N/A	0°00' = N/A		
An STS PRODUCT		DRAWING NUMBER: H-ML-X-YY (6-10)	
DRAWN	N. CANADAY	REPLACES DWG NO.: H-ML-X(-6 THRU -10)-YY	
APPROVED	Jon M. Mills	SCALE: NONE	CAD NO. H-ML-X-YY (6-10)
OTHER REF.	ORIG. DATE 04-12-07	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-ML-6-YY	.105	.035	.075	.020	.250-.325
H-ML-7-YY	.145	.055	.105	.030	.250-.325
H-ML-8-YY	.200	.085	.170	.050	.250-.325
H-ML-9-YY	.255	.130	.235	.070	.250-.325
H-ML-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°C TO $+150^{\circ}\text{C}$.

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 04-12-07		TITLE: SOLDER TERMINATION SLEEVE WITH PRE-INSTALLED LEAD	
APPROVED Jon M. Mills 04-12-07		DRAWING NUMBER: H-ML-X-YY (6-10)	
OTHER REF.		REPLACES DWG NO.: H-ML-X(-6 THRU -10)-YY	
ORIG. DATE 04-12-07		SCALE: NONE	
		CAD NO. H-ML-X-YY (6-10)	
		SHEET 2 OF 2	