

DATE	SYM	REVISION RECORD	AUTH	DR
12-18-07	A	"D" DIMENSIONS CHANGED	JMM	srm
05-30-12	B	Corrected Note one: Deleted NAS ref.	MJ	DS

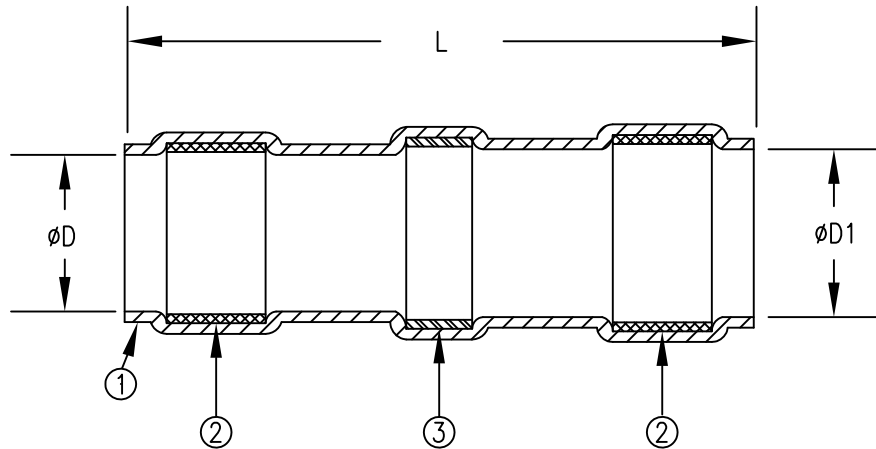



TABLE I: PRODUCT DETAILS

SUMITOMO PART NUMBER	L $\pm .062$	ϕD MINIMUM	$\phi D1$ MINIMUM
E-C4-1	1.125	.070	.095
E-C4-2	1.125	.105	.125
E-C4-3	1.125	.170	.200
E-C4-4	1.125	.220	.255
E-C4-5	1.125	.260	.300

MATERIALS:

- ① INSULATION SLEEVE:
EXPANDED, IRRADIATED, HIGH-DENSITY MODIFIED POLYOLEFIN.
COLOR = TRANSPARENT.
- ② MELTABLE SEALING RING:
THERMALLY STABILIZED THERMOPLASTIC.
- ③ SOLDER PREFORM:
ALLOY - Bi58 EUTECTIC AT 138°C. PER ANSI-J-STD-006.
FLUX - ROM1 TYPE RA FLUX FOR SILVER OR TIN 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: SOLDER TERMINATION SLEEVE, RoHS COMPLIANT	
0.00 = N/A	0°0' = N/A		
0.000 = N/A	0°00' = N/A		
An STS PRODUCT		DRAWING NUMBER: E-C4-X	
DRAWN	N. CANADAY	REV B	
APPROVED	Jon M. Mills	SCALE: NONE	
OTHER REF.	ORIG. DATE 10-31-07	CAD NO. E-C4-X	SHEET 1 OF 2

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RECOMMENDED CABLE PREPARATIONS:

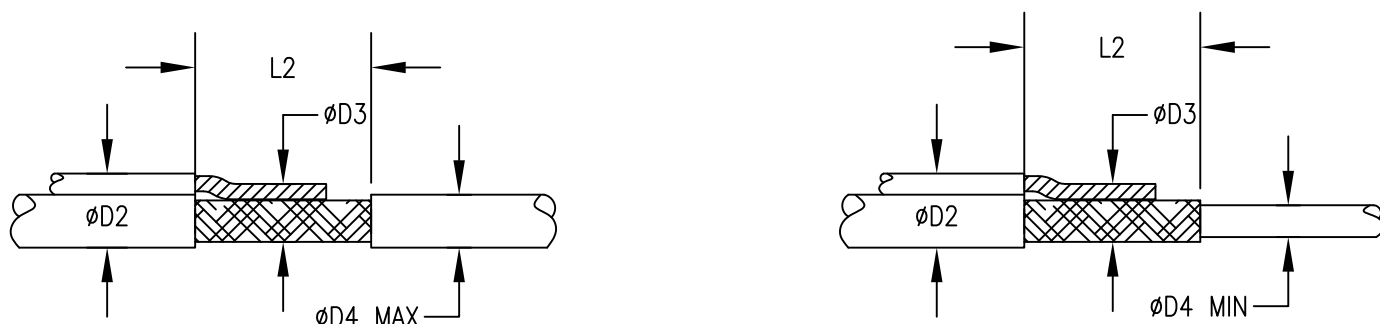



TABLE II: CABLE PREPARATION MEASUREMENTS

SUMITOMO PART NUMBER	ØD2 MAXIMUM	ØD3 MINIMUM	ØD4 MAXIMUM	ØD4 MINIMUM	L2 RANGE
E-C4-1	.095	.035	.075	.020	.250-.325
E-C4-2	.125	.055	.110	.030	.250-.325
E-C4-3	.200	.085	.180	.050	.250-.325
E-C4-4	.235	.130	.255	.070	.250-.325
E-C4-5	.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 +125°C.



DIMENSIONS ARE IN INCHES		 915 ARMORLITE DR., SAN MARCOS, CA 92069	
TOLERANCES: (EXCEPT AS NOTED)			
LINEAR	ANGULAR	TITLE: SOLDER TERMINATION SLEEVE, RoHS COMPLIANT	
0.0 = N/A	0° = N/A		
0.00 = N/A	0°0' = N/A		
0.000 = N/A	0°00' = N/A	DRAWING NUMBER: E-C4-X	
An STS PRODUCT		REV B	
DRAWN	N. CANADAY	10-31-07	
APPROVED	Jon M. Mills	10-31-07	
OTHER REF.	ORIG. DATE	SCALE: NONE	CAD NO. E-C4-X
	10-31-07	SHEET 2 OF 2	