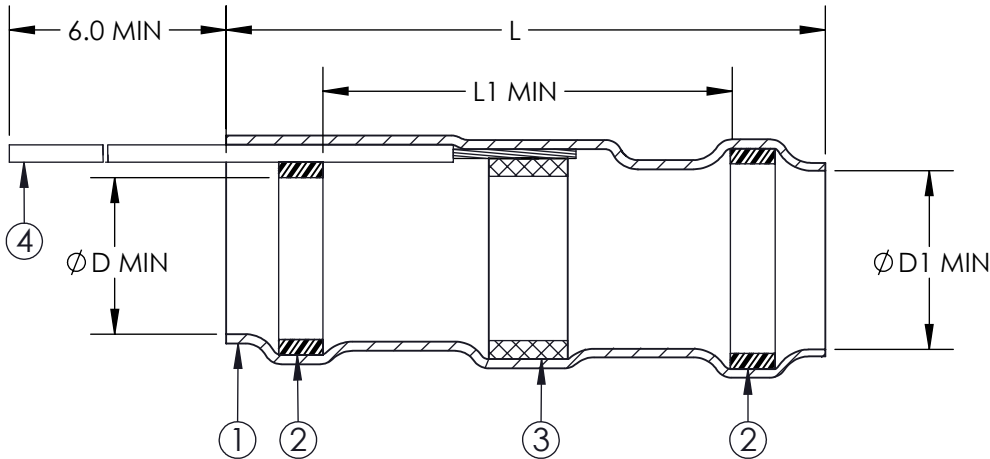


REV	REVISION RECORD	ECN	BY	APVL	DATE
-	NEW DRAWING	041107	NC	JMM	4/11/07
A	CHANGE DRW FORMAT TO SW AND MERGE INTO 1 PAGE, UPDATE DIMENSIONS	C230279	MA	TT	1/3/23
B	CORRECTED TYPOGRAPHICAL ERROR ON TITLE BLOCK, CHANGE AS83519/2 TO AS83519/2	C240292	MA	KW	11/11/24



SAE AS83519/2 PART NUMBERS	MARKING CODE	SUMITOMO PART NUMBER	STS DIMENSIONS				CABLE MEASUREMENTS				
			L ±.070	L1 MIN	Ø D MIN	Ø D1 MIN	ØD2 MAX	ØD3 MIN	ØD4 MAX	ØD4 MIN	L2 ±.030
AS83519/2-6	S0206S	H-ML-6	0.650	0.325	0.075	0.105	0.105	0.035	0.075	0.020	.290
AS83519/2-7	S0207S	H-ML-7			0.105	0.145	0.145	0.055	0.105	0.030	
AS83519/2-8	S0208S	H-ML-8			0.170	0.200	0.200	0.085	0.170	0.050	
AS83519/2-9	S0209S	H-ML-9	.750		0.235	0.255	0.255	0.130	0.235	0.070	
AS83519/2-10	S0210S	H-ML-10			0.275	0.300	0.300	0.170	0.275	0.100	

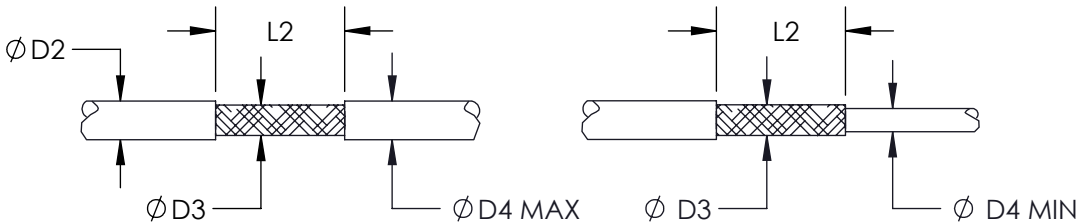
MATERIALS:

- INSULATION SLEEVE: HEAT-SHRINKABLE, RADIATION CROSSLINKED, MODIFIED POLYVINYLIDENE FLUORIDE. COLOR = TRANSPARENT BLUE.
- MELTABLE SEALING RING: THERMALLY STABILIZED THERMOPLASTIC. COLOR= BLUE.
- SOLDER PREFORM: ALLOY - SN63 WITH RED THERMOCHROMIC INDICATOR, EUTECTIC AT 183° C, PER IPC-J-STD-006. FLUX: ROL 1 TYPE RMA FLUX FOR SILVER OR TIN APPLICATIONS, PER IPC-J-STD-004.
- PRE-INSTALLED WIRE LEAD PER MIL-W-22759/32-22-90.

APPLICATION NOTES:

- THESE PRODUCTS ARE TESTED AND QUALIFIED TO SAE AS83519/2 STANDARDS AND ARE LISTED ON THE QPL (CLASS I).
- PLEASE REFER TO THE SUMITOMO ELECTRIC STS INSTALLATION GUIDE FOR RECOMMENDED ASSEMBLY INFORMATION.
- TEMPERATURE RANGE: -55°C TO +150°C.

RECOMMENDED CABLE PREPARATION:



AN SEIP STS PRODUCT

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	CAGECODE: 1JX75	PROPRIETARY AND CONFIDENTIAL THIS DRAWING AND ALL PARTS THEREOF IS AND SHALL REMAIN THE PROPERTY OF SEIP AND MAY NOT BE REPRODUCED FOR ANY PURPOSE WITHOUT SEIP WRITTEN CONSENT AND SHALL BE RETURNED TO US ON DEMAND. ALL RIGHTS RESERVED.				 SUMITOMO ELECTRIC INTERCONNECT PRODUCTS, INC.	915 Armorlite Dr. San Marcos, CA 92069	REV: B
	SIZE: A							
TOLERANCES LINEAR .0 - N/A .00 - N/A .000 - N/A	SCALE: N/A	DCN: C23-0279	DRAWN BY: M AGUILAR	DATE: 1/3/23	DRAWING TITLE: SOLDER TERMINATION SLEEVE WITH PRE-INSTALLED 22 AWG LEAD, ENVIRONMENT RESISTANT, SAE AS83519/2 QUALIFIED	DWG. NO.: H-ML-X (6-10) SAE AS83519/2		SHEET: 1-1
	REPLACES: H-ML-SAE AS83519/2 (6-10) REV.	CAD NO: HML6-10	APPROVED BY: Kim Won	DATE: 11/11/24				