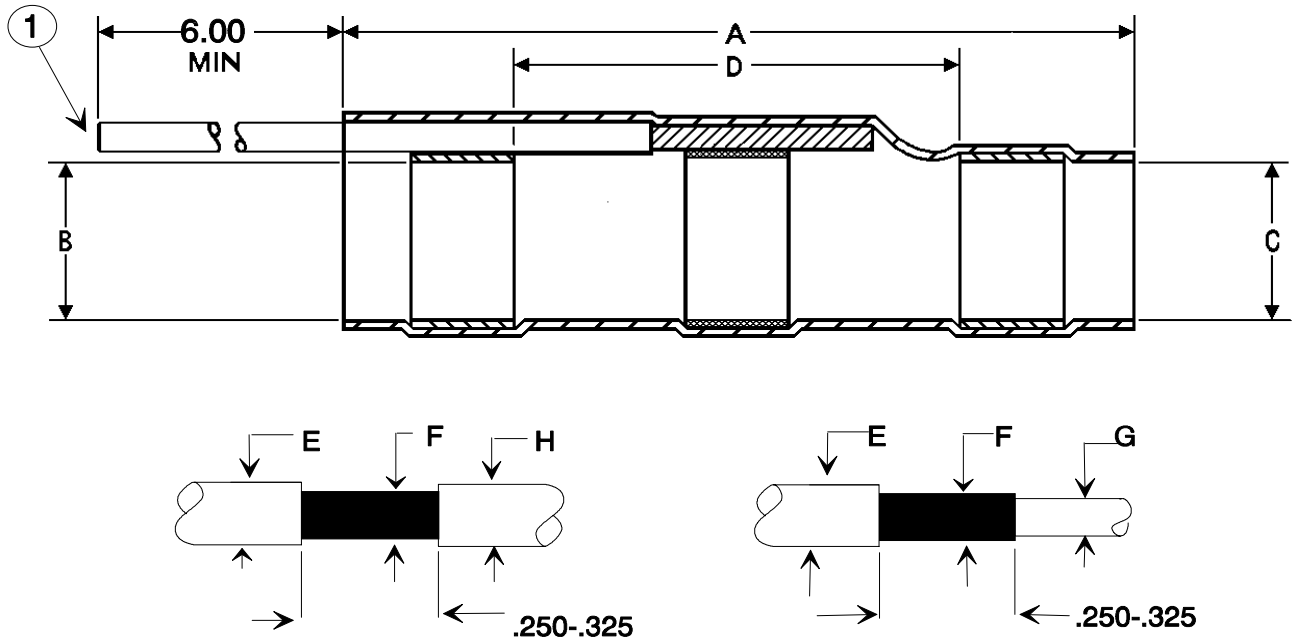


DATE	SYM	REVISION RECORD	AUTH	DR	CK



## CABLE DIAMETER RANGE AND PREPARATION MEASUREMENTS


**TABLE I. Construction details**

SAE Part #	Marking Code	Sumitomo Part #	A ±.07	B MIN	C MIN	D MIN	E MAX	F MIN	G MIN	H MAX
M83519/2-1	S0201S	H-ML-1	.650	.075	.105	.325	.105	.035	.020	.075
MS83519/2-2	S0202S	H-ML-2	.650	.105	.145	.325	.145	.055	.030	.105
M83519/2-3	S0203S	H-ML-3	.650	.170	.200	.325	.200	.085	.050	.170
M83519/2-4	S0204S	H-ML-4	.750	.235	.255	.325	.255	.130	.070	.235
M83519/2-5	S0205S	H-ML-5	.750	.275	.300	.325	.300	.170	.100	.275

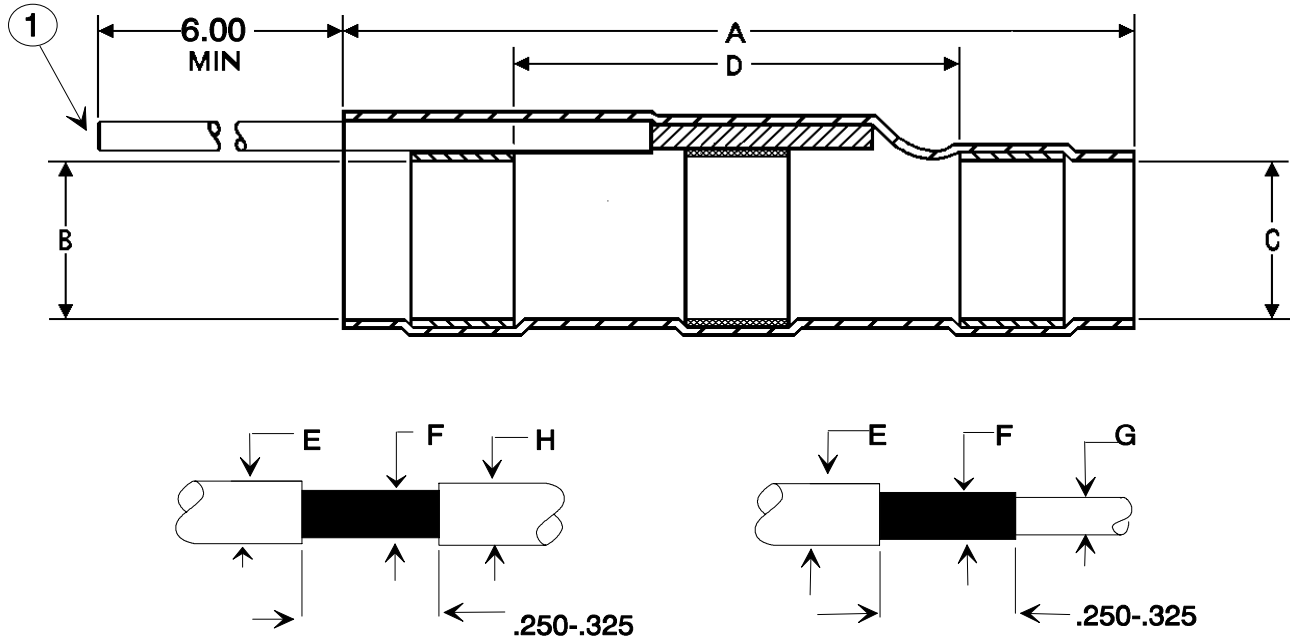
1/ Dimensions are in inches.

**Notes:** These dimensions are for both Class I and Class II.

1. Pre-installed wire lead per: MIL-W-22759/32-20-9-0
2. Class II Marking Code omits "SO" prefix.

TOLERANCES (except as noted)		 <b>SUMITOMO ELECTRIC</b> <b>Interconnect Products, Inc.</b>	
Decimal ±		Scale N/A	Drawn By RW
Fractional ±		Approved By	
Angular ±	Title: Shield terminator, environment resistant solder style, in accordance with SAE-AS83519/2		
	Rev.    Date	Drawing Number SAE-AS83519/2 (1 THRU 5)	

DATE	SYM	REVISION RECORD	AUTH	DR	CK



## CABLE DIAMETER RANGE AND PREPARATION MEASUREMENTS


**TABLE I. Construction details**

SAE Part #	Marking Code	Sumitomo Part #	A ±.07	B MIN	C MIN	D MIN	E MAX	F MIN	G MIN	H MAX
M83519/2-6	S0206S	H-ML-6	.650	.075	.105	.325	.105	.035	.020	.075
M83519/2-7	S0207S	H-ML-7	.650	.105	.145	.325	.145	.055	.030	.105
M83519/2-8	S0208S	H-ML-8	.650	.170	.200	.325	.200	.085	.050	.170
M83519/2-9	S0209S	H-ML-9	.750	.235	.255	.325	.255	.130	.070	.235
M83519/2-10	S0210S	H-ML-10	.750	.275	.300	.325	.300	.170	.100	.275

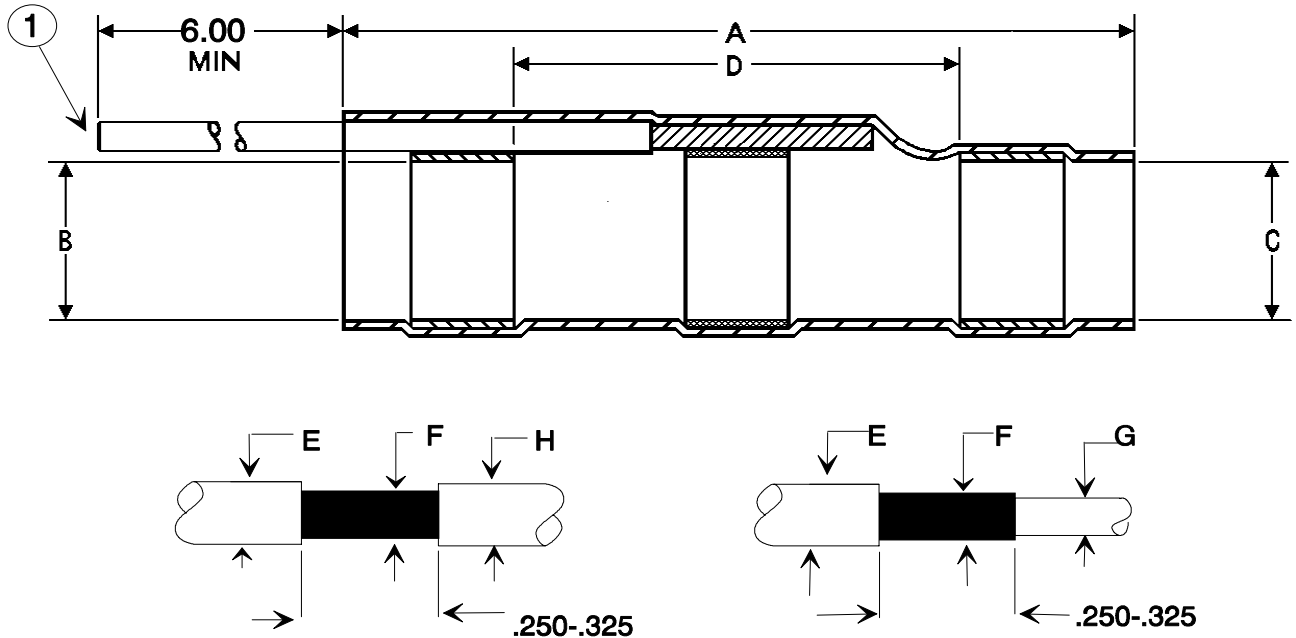
1/ Dimensions are in inches.

**Notes:** These dimensions are for both Class I and Class II.

1. Pre-installed wire lead per: MIL-W-22759/32-22-90
2. Class II Marking Code omits "SO" prefix.

TOLERANCES (except as noted)		 <b>SUMITOMO ELECTRIC</b> Interconnect Products, Inc.	
Decimal ±		Scale N/A	Drawn By RW
Fractional ±		Approved By	
Angular ±	Title: Shield terminator, environment resistant solder style, in accordance with SAE-AS83519/2		
	Rev.    Date	Drawing Number SAE-AS83519/2 (6 THRU 10)	

DATE	SYM	REVISION RECORD	AUTH	DR	CK



## CABLE DIAMETER RANGE AND PREPARATION MEASUREMENTS


**TABLE I. Construction details**

SAE Part #	Marking Code	Sumitomo Part #	A ±.07	B MIN	C MIN	D MIN	E MAX	F MIN	G MIN	H MAX
M83519/2-11	S0211S	H-ML-11	.650	.075	.105	.325	.105	.035	.020	.075
M83519/2-12	S0212S	H-ML-12	.650	.105	.145	.325	.145	.055	.030	.105
M83519/2-13	S0213S	H-ML-13	.650	.170	.200	.325	.200	.085	.050	.170
M83519/2-14	S0214S	H-ML-14	.750	.235	.255	.325	.255	.130	.070	.235
M83519/2-15	S0215S	H-ML-15	.750	.275	.300	.325	.300	.170	.100	.275

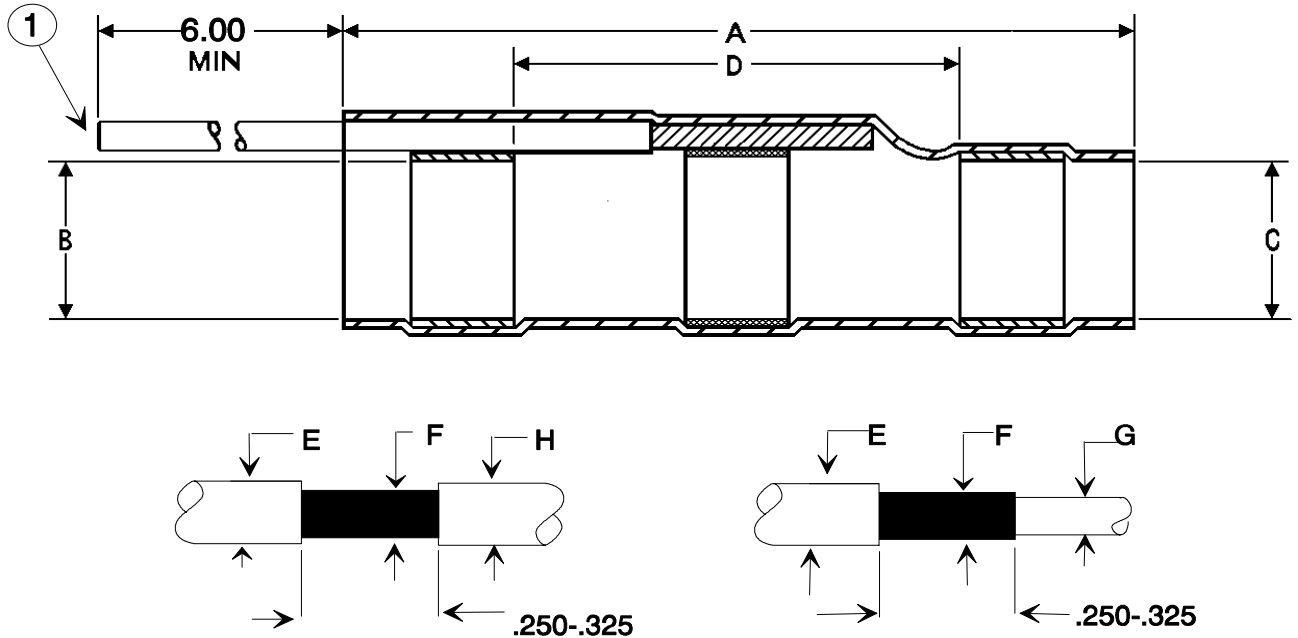
1/ Dimensions are in inches.

**Notes: These dimensions are for both Class I and Class II.**

1. Pre-installed wire lead per: MIL-W-22759/32-24-9-0
2. Class II Marking Code omits "SO" prefix.

TOLERANCES (except as noted)		 <b>SUMITOMO ELECTRIC</b> Interconnect Products, Inc.	
Decimal ±		Scale N/A	Drawn By RW
Fractional ±		Approved By	
Angular ±	Title: Shield terminator, environment resistant solder style, in accordance with SAE-AS83519/2		
	Rev. Date	Drawing Number SAE-AS83519/2 (11 THRU 15)	

DATE	SYM	REVISION RECORD	AUTH	DR	CK



## CABLE DIAMETER RANGE AND PREPARATION MEASUREMENTS


**TABLE I. Construction details**

SAE Part #	Marking Code	Sumitomo Part #	A ±.07	B MIN	C MIN	D MIN	E MAX	F MIN	G MIN	H MAX
M83519/2-16	S0216S	H-ML-16	.650	.075	.105	.325	.105	.035	.020	.075
M83519/2-17	S0217S	H-ML-17	.650	.105	.145	.325	.145	.055	.030	.105
M83519/2-18	S0218S	H-ML-18	.650	.170	.200	.325	.200	.085	.050	.170
M83519/2-19	S0219S	H-ML-19	.750	.235	.255	.325	.255	.130	.070	.235
M83519/2-20	S0220S	H-ML-20	.750	.275	.300	.325	.300	.170	.100	.275

1/ Dimensions are in inches.

**Notes:** These dimensions are for both Class I and Class II.

1. Pre-installed wire lead per: MIL-W-22759/32-26-90
2. Class II Marking Code omits "SO" prefix.

TOLERANCES (except as noted)		 <b><u>SUMITOMO ELECTRIC</u></b> <b>Interconnect Products, Inc.</b>	
Decimal ±		Scale N/A	Drawn By RW
Fractional ±		Approved By	
Angular ±	Title: Shield terminator, environment resistant solder style, in accordance with SAE-AS83519/2		
	Rev. Date	Drawing Number SAE-AS83519/2 (16 THRU 20)	