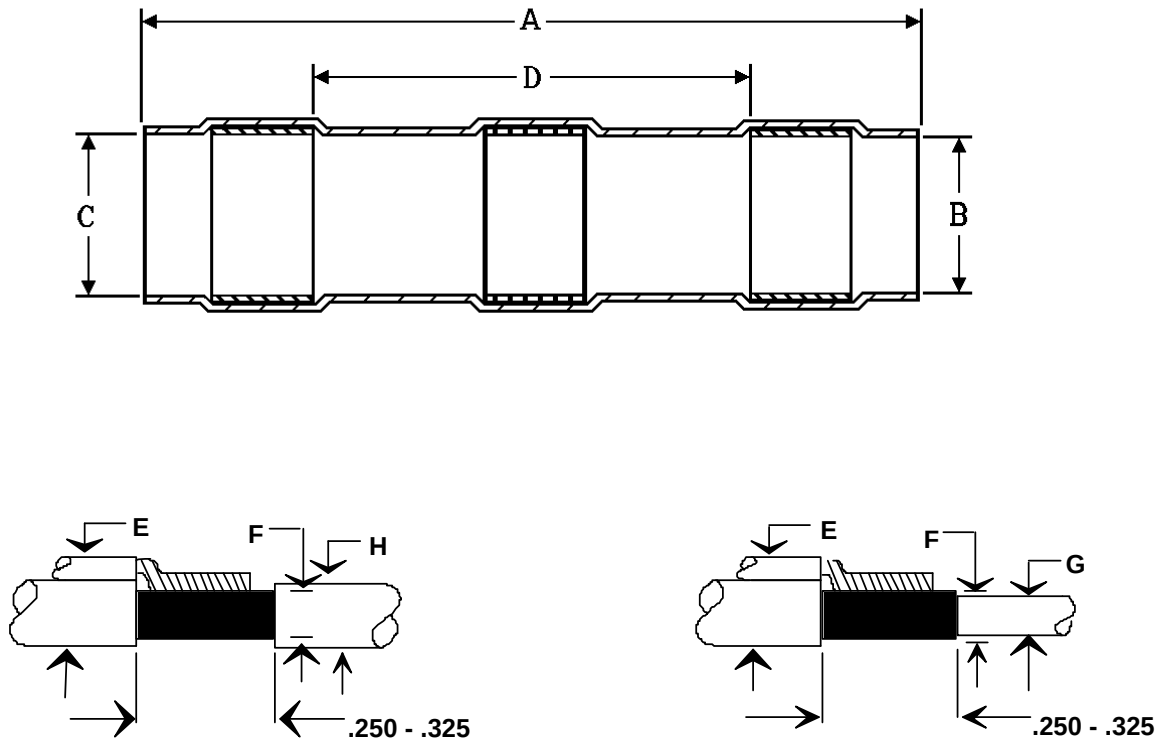


DATE	SYM	REVISION RECORD	AUTH	DR	CK



CABLE DIAMETER RANGE AND PREPARATION MEASUREMENTS
TABLE 1: Construction details

SAE Part #	Marking Code	Sumitomo Part #	A ± .07	B Min	C Min	D Min	E Max	F Min	G Min	H Max
M83519/1-1	S0101S	H-M-1	.650	.075	.105	.325	.105	.035	.020	.075
M83519/1-2	S0102S	H-M-2	.650	.105	.145	.325	.145	.055	.030	.105
M83519/1-3	S0103S	H-M-3	.650	.170	.200	.325	.200	.085	.050	.170
M83519/1-4	S0104S	H-M-4	.750	.235	.255	.325	.255	.130	.070	.235
M83519/1-5	S0105S	H-M-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. Class II Marking Code omits "SO" prefix.

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