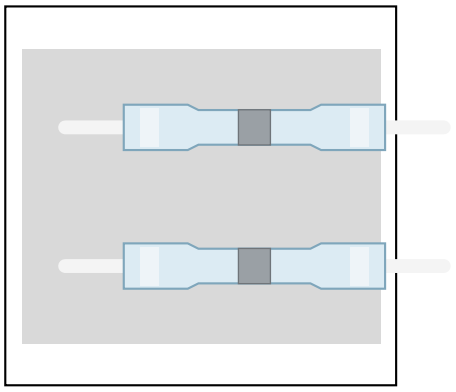
E-C4 SERIES

SOLDER TERMINATION SLEEVES, WET RESISTANT, ROHS COMPLIANT, 125 °C

PRODUCT FEATURES;



- WET RESISTANT SOLDER TERMINATION SLEEVE FOR COMMERCIAL WIRE TERMINATION
- CONTINUOUS OPERATING TEMPERATURE: -55 °C TO +125 °C
- ROHS COMPLIANT
- LOW-TEMPERATURE SOLDER PREFORM: Bi58 ALLOY, EUTECTIC AT 138 °C

BASIC PROPERTIES

- INSULATION SLEEVE : EXPANDED, IRRADIATED, HIGH-DENSITY MODIFIED POLYOLEFIN (TRANSPARENT)
- MELTABLE SEALING RING : THERMALLY STABILIZED THERMOPLASTIC
- SOLDER PREFORM : Bi58 ALLOY, EUTECTIC AT 138 °C, PER ANSI-J-STD-006
- FLUX : ROM1 TYPE RA FLUX FOR SILVER OR TIN APPLICATIONS, PER ANSI-J-STD-004
- SHRINK RATIO : N/A; SHRINK TEMPERATURE : N/A; FLAMMABILITY : N/A
- ENVIRONMENTAL COMPLIANCE : ROHS COMPLIANT
- INDUSTRY : SOLDER TERMINATION

STS DIMENSIONS (INCHES) :

SUMITOMO PART NUMBER	L ±.062	ØD MIN	ØD1 MIN
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

*For reference use only

SUMITOMO ELECTRIC GROUP

E-C4 SERIES

SOLDER TERMINATION SLEEVES, WET RESISTANT, ROHS COMPLIANT, 125 °C

CABLE PREPARATION MEASUREMENTS (INCHES)

SUMITOMO PART NUMBER	ØD2 MAX	ØD3 MIN	ØD4 MAX	ØD4 MIN	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

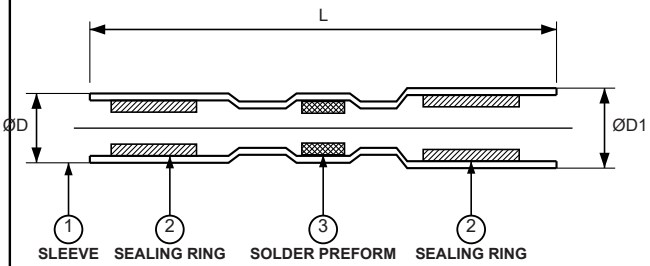
MATERIALS

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.

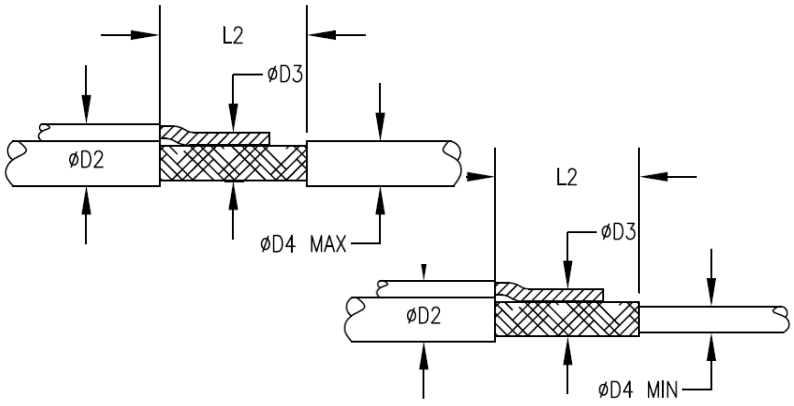
APPLICATION NOTES

1. PLEASE REFER TO THE SUMITOMO ELECTRIC STS INSTALLATION GUIDE FOR RECOMMENDED ASSEMBLY INFORMATION.
2. TEMPERATURE RANGE: -55 °C TO +125 °C.

SLEEVE ASSEMBLY



RECOMMENDED CABLE PREPARATION



ORDERING INFORMATION

PART NUMBERS	E-C4-1 THROUGH E-C4-5

SUMITOMO ELECTRIC INTERCONNECT PRODUCTS, INC.

915 ARMORLITE DR. SAN MARCOS, CA 92069

760-761-0600 **info@SEIPUSA.COM**

SUMITOMO ELECTRIC GROUP

DIMENSIONS ARE SHOWN FOR REFERENCE PURPOSES AND SUBJECT TO CHANGE WITHOUT NOTICE.