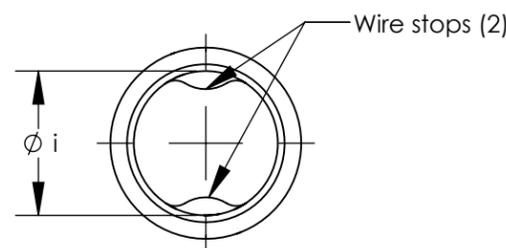
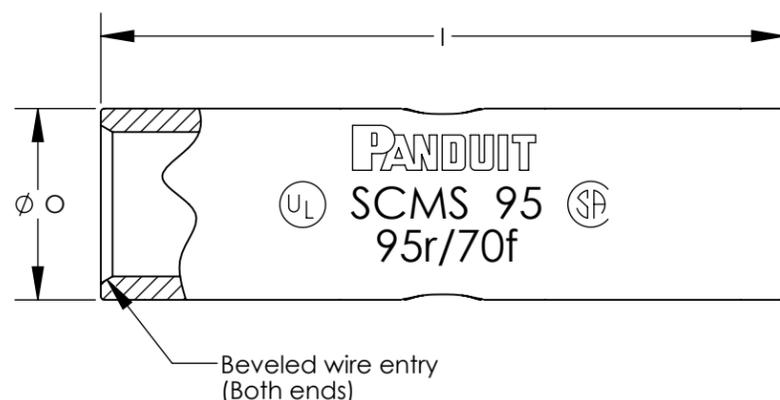


ALL DIMENSIONS ARE IN mm									
Part Number	Class 2r Wire Size	Class 5f & 6f Wire Size	Wire Strip Length	Panduit Die Index No. For Class 2r Wire Circumferential Dies	Panduit Die Index No. For Class 5f & 6f Wire Circumferential Dies	Panduit Die Index No. For Class 5f & 6f Wire Nest/Indenter Dies	$l \pm 2.76$	$o \pm .50$	$i \pm .50$
SCMS10-C	10mm ²	----	16.5	P21	----	----	30.0	6.20	4.50
SCMS16-C	16mm ²	10mm ²	19.0	P24	P21	P29/1	35.0	7.20	5.50
SCMS25-L	25mm ²	16mm ²	19.5	P29	P21	P29/1	36.0	8.80	6.90
SCMS35-L	35mm ²	25mm ²	19.5	P29	P29	P42/2	36.0	10.40	8.20
SCMS50-L	50mm ²	35mm ²	26.0	P37	P33	P50/2	49.0	12.30	9.80
SCMS70-L	70mm ²	50mm ²	27.5	P45	P37	P50/2	52.0	14.20	11.50
SCMS95-Q	95mm ²	70mm ²	28.5	P54	P45	P62/4	54.0	16.50	13.50
SCMS120-Q	120mm ²	95mm ²	30.0	P62	P50	P76/4	57.0	18.60	15.20
SCMS150-X	150mm ²	120mm ²	30.0	P66	----	P76/4	57.0	21.00	16.50
SCMS185-X	185mm ²	150mm ²	32.0	P76	----	P76/4	61.0	23.00	18.60
SCMS240-X	240mm ²	185mm ²	37.5	P87	----	P87/4	72.0	26.00	20.80
SCMS300-5	300mm ²	240mm ²	39.0	P94	----	P106/6	75.0	29.00	23.50
SCMSX300-5	----	300mm ² 5f ONLY	49.0	----	----	P32/6	95.0	33.00	26.20
SCMS400-5	400mm ²	-----	49.0	P106	----	----	95.0	34.50	27.00
SCMS500-6	500mm ²	-----	49.5	P125	----	----	96.0	40.00	31.00
SCMS630-6	630mm ²	-----	67.0	P125	----	----	131.0	44.00	34.50

NOTES:

1. Material: High conductivity seamless copper tube.
2. Plating: Parts are annealed and tin plated.
3. Wire Type: Class 2r, 5f & 6f Stranded Copper per DIN VDE 0295, IEC 60228 and HD 383.
4. UL Listed Wire Connector: Yes, for applications up to 35kv. Consult cable manufacturer for voltage stress relief instruction with applications greater than 2000 volts.
5. UL Temperature Rating: 90° C
6. C.S.A. Certified Wire Connector: Yes
7. Parts are CE and tested per EN 61238-1:2003/IEC 61238-1:2003 Class B, with Class 2r wire 10mm² - 630mm².



LISTED Wire Connector



CERTIFIED

REV	DATE	BY	CHK	APR	DESCRIPTION	ECN
02	7/14	JHNU	TLCO	RGB	ADDED 5f ONLY TO WIRE SIZE FOR SCMSX300 PART	13J059BI-JC
01	6/14	JHNU	TLCO	RGB	REVISED NOTE 7: 630 WAS 240	13J059BI-JC
00	6/14	JHNU	TLCO	RGB	DRAWING RELEASED	13J059BI-JC

TITLE		METRIC SPLICES - SCMS SERIES 10-630mm CUSTOMER DRAWING	
ITEM REVISION NAME	13J059BI/02		
DATASET FILE NAME	13J059BI-JC/02.SLDDRW		
UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm]		MATERIAL	
.X ±	.XXX ±	SEE NOTES	
.XX ±	ANGLES ±	DRAWING NUMBER 12J059BI-JC	
THIRD ANGLE PROJECTION		SHEET 1 OF 1	
DRAWN BY	DATE	CHK	SCALE
JHNU	6/14	TLCO	NONE
SIZE			B