

TABLE 1: DIGIT 6
CABLE TYPE OPTIONS

1	LEONI STÜDER BETAFLAM (TÜV - 224803)
2	LEONI STÜDER BETAFLAM (TÜV & UL - 224780)
3	BIZLINK PV CONNECTION (TÜV & UL - TY-2100)
4	BYSON ELECTRONIC (TÜV & UL - 6242_V4)

TABLE 2: DIGIT 7
CONNECTOR TYPE OPTIONS

1	SINGLE ENDED, NEGATIVE (MALE)
2	SINGLE ENDED, POSITIVE (FEMALE)
3	DOUBLE ENDED, NEGATIVE (MALE) & POSITIVE (FEMALE)

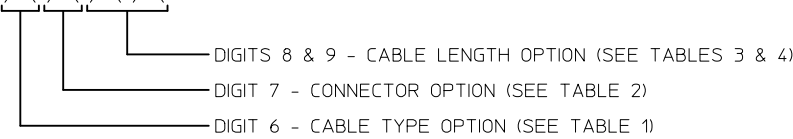
TABLE 3: DIGITS 8 & 9
CABLE LENGTH
SINGLE ENDED OPTIONS

01	0.9m +50mm/-0mm
02	1m +50mm/-0mm
03	1.5m +50mm/-0mm
04	3m +50mm/-0mm
05	5m +50mm/-0mm
06	10m +100mm/-0mm
07	20m +200mm/-0mm
08	2m +50mm/-0mm
09	8m +100mm/-0mm

TABLE 4: DIGITS 8 & 9
CABLE LENGTH
DOUBLE ENDED OPTIONS

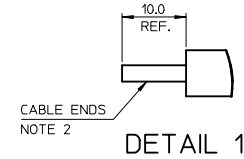
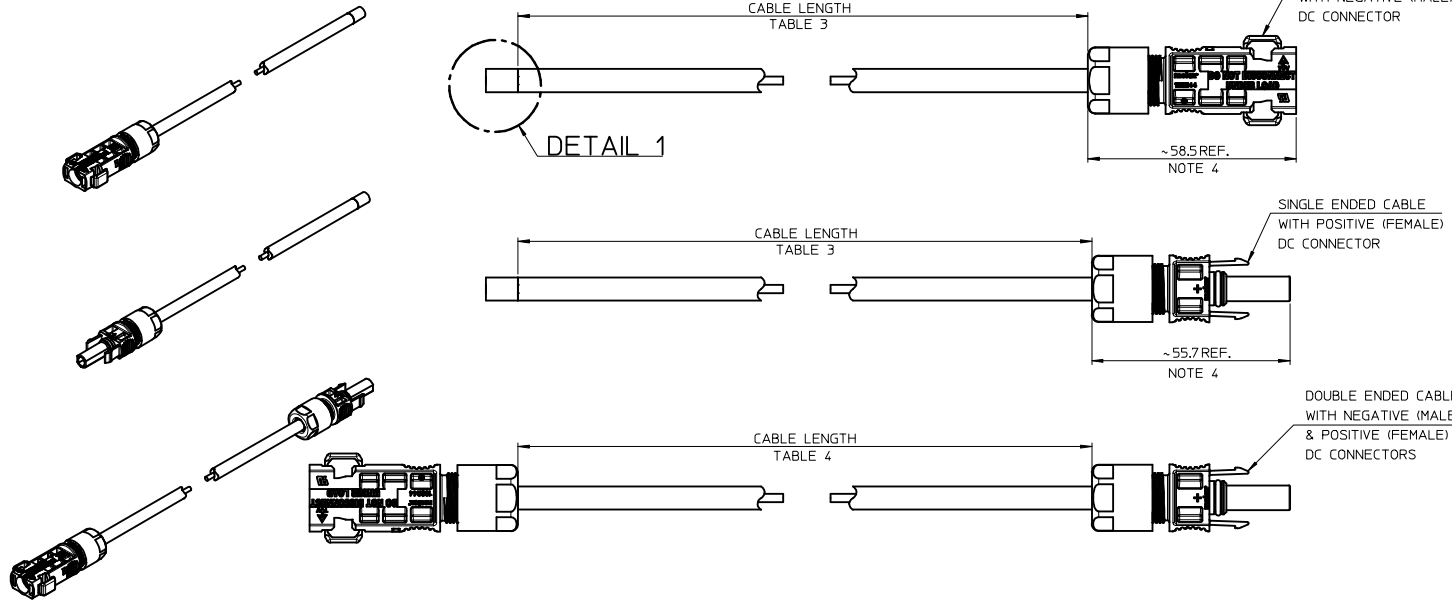
01	0.9m +50mm/-30mm
02	1m +50mm/-30mm
03	1.5m +50mm/-30mm
04	3m +50mm/-30mm
05	5m +50mm/-30mm
06	10m +100mm/-30mm
07	20m +200mm/-30mm
08	2m +50mm/-30mm
09	8m +100mm/-30mm

93307-XXXX



HOW TO SELECT CABLE ASSEMBLY

1. CHOOSE YOUR PREFERRED CABLE TYPE FROM TABLE 1
2. CHOOSE EITHER POSITIVE, NEGATIVE OR POSITIVE & NEGATIVE DC CONNECTORS FROM TABLE 2
3. CHOOSE YOUR CABLE LENGTH FROM TABLE 3 OR FROM TABLE 4
4. CREATE YOUR PART NUMBER BY SUBSTITUTING THE APPROPRIATE NUMBERS FOR XXXX



NOTES:

1. SEE TABLE 1 FOR AVAILABLE CABLE TYPES.
2. CABLE ENDS WILL BE SUPPLIED PARTIALLY PRE-STRIPPED. PRE-STRIP REMOVED FOR CLARITY IN DETAIL 1.
3. ALL CONNECTORS ARE MOLEX DC CONNECTORS (INDUSTRY STANDARD COMPATIBLE). SEE SD-130244-001 FOR POSITIVE (FEMALE) CONNECTOR DETAILS. SEE SD-130244-002 FOR NEGATIVE (MALE) CONNECTOR DETAILS.
4. APPROXIMATE LENGTH OF CONNECTOR WHEN ASSEMBLED ONTO CABLE. LENGTH IS DEPENDANT ON CABLE OPTION USED AND IS A FUNCTION OF REQUIRED TORQUE ON STRAIN-RELIEF NUT.
5. DISCONNECTION WARNING EMBOSSED ONTO PLASTIC HOUSING OF NEGATIVE (MALE) CONNECTOR.
6. FOR 2.5mm² CABLE OPTIONS SEE SD-93306-001.
7. FOR 6mm² CABLE OPTIONS SEE SD-93308-001.

ADDED LENGTH OPTIONS EC NO: IPG2013-1727 DRWN: SMC GREEVY 2013/04/26 CHKD: SHANAHAN 2013/05/09 APPR: STURIFLIN 2013/05/22	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.05 ± --- 1 PLACE ± 0.1 ± ---		mm INCH		DRAWN BY DATE SMC GREEVY 2010/11/11		TITLE 4MMSQ SOLAR DC CABLE ASSEMBLY W/ MOLEX DC CONN			
		ANGULAR ± 2 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		CHECKED BY DATE		APPROVED BY DATE EFOLAN 2011/01/11		MOLEX INCORPORATED	
						MATERIAL NO. SEE CHART		DOCUMENT NO. SD-93307-001		SHEET NO. 1 OF 1	