

10		9		8		7		6		5		4		3		2		1					
ITEM	MOLEX P/N	DESCRIPTION				QTY	UOM											FROM	TO	WIRE SIZE	WIRE TYPE	COLOR	
A	5046930601	CP 3.3 W/W CONN SglRw Rec Hsg BLACK 6P				1	PC											A-1	--	22 AWG	UL 1007	BLACK	
B	503978000	2.5/3.3 CONN CRIMP RECEPT (CHAIN)				6	PC											A-2	--	22 AWG	UL 1007	BLACK	
C	5046950607	CP 3.3 W/W CONN. RETAINER BROWN 6P				1	PC											A-3	--	22 AWG	UL 1007	BLACK	
D	--	SOLDER BAR				A/R	KG											A-4	--	22 AWG	UL 1007	BLACK	
PL	--	PART ID LABEL				1	PC											A-5	--	22 AWG	UL 1007	BLACK	
																			A-6	--	22 AWG	UL 1007	BLACK
TABLE 1																							
LABEL ID	LABEL CONTENT	REMARK																					
PL	MOLEX PN MOLEX BATCH WK/YR	LABEL TEXT MUST BE 2MM MAX IN HEIGHT WITH ARIAL FONT AND WRAPPED IN A FLAG TYPE ON A SINGLE WIRE.																					

6

1

B

C

A

300±5

(140)

PL

PL REFER TABLE 1

5±1

D [x6]
REFER NOTE 2

NOTE:

1. CONNECTOR VIEW/CIRCUIT NOS SHOWN FROM THE MATING SIDE OF THE CONNECTOR, CONNECTOR VIEW IS SHOWN ONLY FOR REFERENCE.

2. FREE ENDS MUST BE STRIPPED, TWISTED & TINNED. TINNING DIA IS 1.05MM MAX.

PRODUCT REQUIREMENT		
TEST NAME/COMPONENT NAME	TEST PARAMETER	REQUIREMENT
Continuity/Short/Open	AS PER PIN OUT TABLE	TO BE MET

A1	TINNING DIA UPDATED	ER	8-JAN-2026	NA	NA
A	INITIAL RELEASE	ER	7-JAN-2026	NA	NA
REVISION	CHANGE NOTE	EC NO	DATE	CUSTOMER P/N	CUSTOMER REV
REVISION HISTORY					

DETAIL	DESCRIPTION	DETAIL	DESCRIPTION
	Continues Taping		PVC sleeve or Silicon sleeve
	HST		T Dimension
	Woven Braid		Convolutud Tube
	Spot Taping		Customer Specific requirements

FUNCTIONAL SYMBOLS

0

0

0

DIVISIONAL SYMBOLS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS

mm

SCALE

NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ± °

4 PLACES ±

3 PLACES ±

2 PLACES ±

1 PLACE ±

0 PLACES ±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 844959

DRWN: HARSHN2

CHK'D: SRAJAG

APPR: RPAI01

INITIAL REVISION:

DRWN: SRAJAG

APPR: RPAI01

THIRD ANGLE PROJECTION

DRAWING

SERIES

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

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2026/01/07

2026/01/15

2026/01/08

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