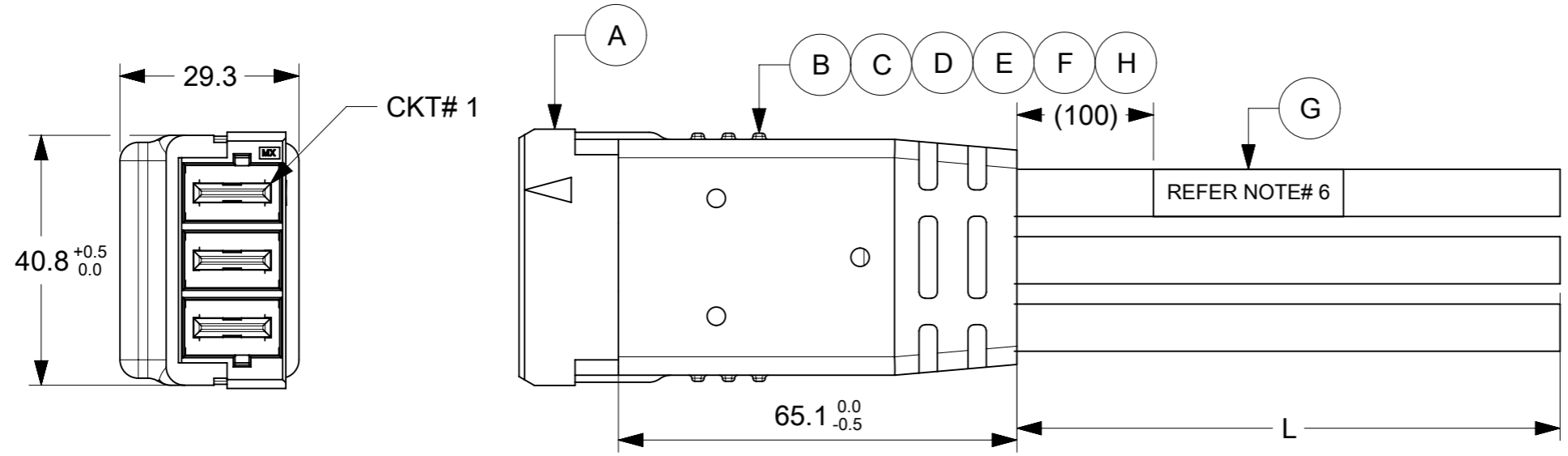
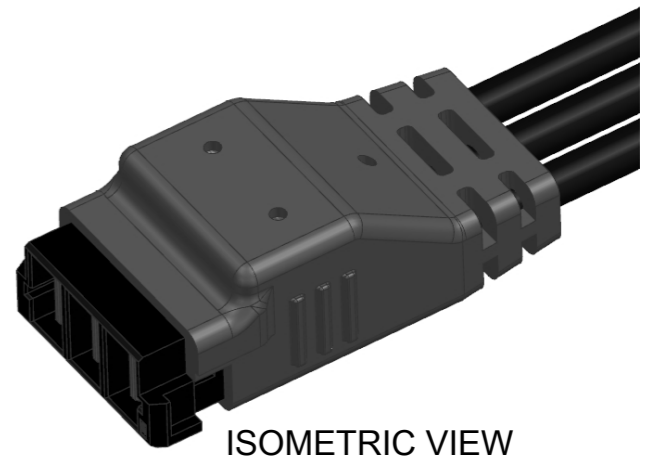


ITEM	MOLEX PART#	DESCRIPTION	QTY	UOM
A	1510351013	GuardianII RA Plug w/screw mt .76Au 3ckt	1	PC
B	--	INNER CAP 3 CKT	1	PC
C	--	RESIN TPE BLACK (INNER+OUTER MOLD)	A/R	KG
D	--	CABLE TIE	3	PC
E	--	ADHESIVE GLUE	A/R	KG
F	--	SPACER	3	PC
G	--	PART IDENTIFICATION LABEL	1	PC
H	--	SOLDERING MATERIAL	A/R	KG

FROM	TO	CABLE PART#	DESCRIPTION	COLOR
A1	OPEN END	--	6AWG,UL10669,PVC BLACK,105C,600V,VW-1	BLACK
A2				
A3				



OPEN END

TABLE A

PART#	DESCRIPTION	LENGTH (L)
2180550305	3 CKT OVERMOLD GRDN P W/ BLUNTCUT 500MM	500±10
2180550310	3 CKT OVERMOLD GRDN P W/ BLUNTCUT 1M	1000±20
2180550320	3 CKT OVERMOLD GRDN P W/ BLUNTCUT 2M	2000±20

- NOTES:
- THIS CABLE ASSEMBLY MUST PASS 100% CONTINUITY TEST.
 - UL10669 CABLE MEETS OPERATING TEMP. OF 105°C & FLAMMABILITY CLASS OF VW-1.
 - CABLE ASSEMBLY CAN WITHSTAND 10KGF (MINIMUM) OF AXIAL PULL FORCE AT 25MM/MINUTE WHILE CLAMPING ITEM "A".
 - CABLE ASSEMBLY CAN WITHSTAND DIELECTRIC VOLTAGE OF 2200 VAC FOR 1 MINUTE BETWEEN ADJACENT TERMINALS.
 - CABLE ASSEMBLY HAS CURRENT RATING OF 55 AMPERES.
 - PART IDENTIFICATION LABEL SHOULD BE PRINTED AS BELOW:

P/N : (REFER TABLE A)
MOLEX
BATCH : WK/YR

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:		molex			
	mm	NTS						
DIVISIONAL SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 725460		SEE TABLE			
	ANGULAR TOL ± 1.0°		DRWN: BKHANDLWAL 2022/06/16					
	4 PLACES	±	CHK'D: RAMACP1 2022/10/20					
	3 PLACES	±	APPR: RAMACP1 2022/10/20					
	2 PLACES	± 0.25	INITIAL REVISION:					
1 PLACE	± 0.5	DRWN: VSHEELAVANT 2021/02/23		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
0 PLACES	±	APPR: AMV 2021/12/17		2180550305		PSD	000	D
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER
			A3-SIZE	218055	SEE TABLE A	GENERAL MARKET		1 OF 1