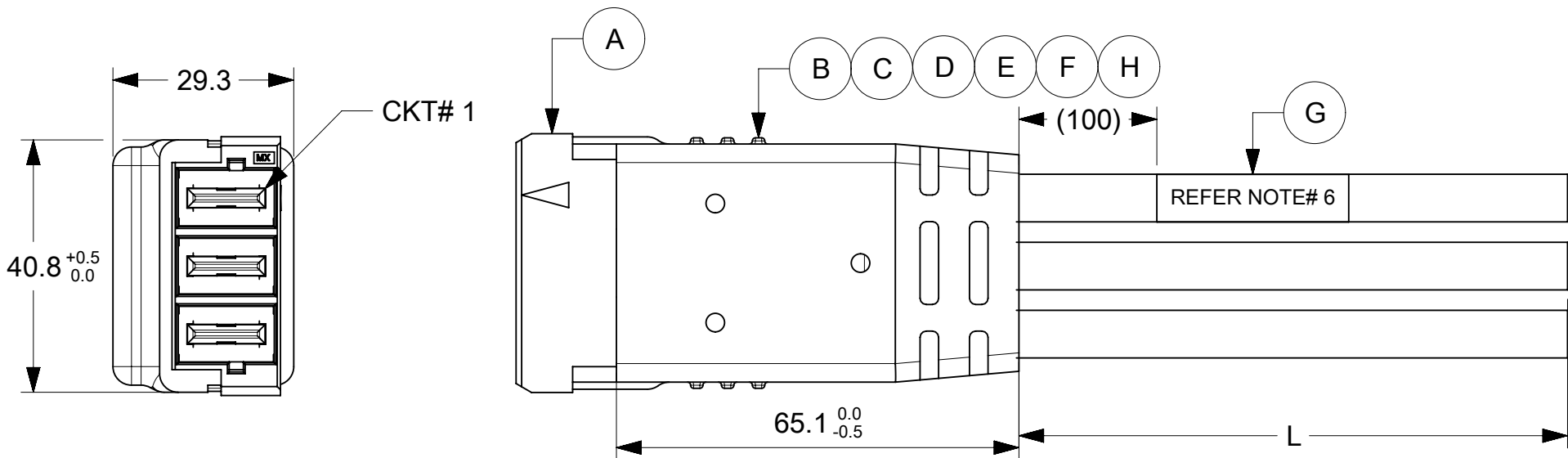
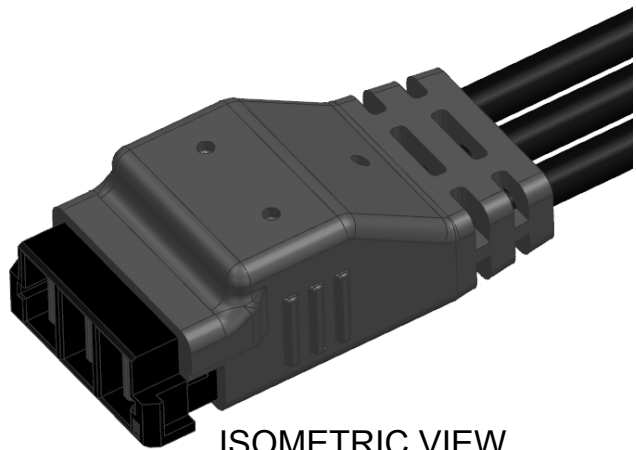


10		9		8		7			
ITEM	MOLEX PART#	DESCRIPTION				QTY	UOM		
A	1510351013	GuardianII RA Plug w/screw mt .76Au 3ckt				1	PC		
B	--	INNER CAP 3 CKT				1	PC		
C	--	RESIN TPE BLACK (INNER+OUTER MOLD)				A/R	KG		
D	--	CABLE TIE				3	PC		
E	--	ADHESIVE GLUE				A/R	KG		
F	--	SPACER				3	PC		
G	--	PART IDENTIFICATION LABEL				1	PC		
H	--	SOLDERING MATERIAL				A/R	KG		

5		4		3		2		1	
FROM	TO	CABLE PART#	DESCRIPTION					COLOR	
A1	OPEN END	--	6AWG,UL10669,PVC BLACK,105C,600V,VW-1					BLACK	
A2									
A3									



ISOMETRIC VIEW

OPEN END

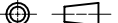
TABLE A

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:

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

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

FUNCTIONAL SYMBOLS F A = 0 F E = 0 E D = 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		SCALE		CURRENT REV DESC:				molex SEE TABLE					
	mm		NTS											
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 725460 DRWN: BKHANDELWAL2022/06/16 CHK'D: RAMACP12022/10/20 APPR: RAMACP12022/10/20								PRODUCT CUSTOMER DRAWING	
	ANGULAR TOL ± 1.0 °													
	4 PLACES		±		INITIAL REVISION: DRWN: VSHEELAVANT2021/02/23 APPR: AMV2021/12/17				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
	3 PLACES		±						2180550305		PSD	000	D	
	2 PLACES		± 0.25		THIRD ANGLE PROJECTION				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
	1 PLACE		± 0.5						SEE TABLE A		GENERAL MARKET		1 OF 1	
	0 PLACES		±		DRAWING		SERIES							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						A3-SIZE218055								

DOCUMENT STATUS	P1	RELEASE DATE	2022/10/20	12:16:57
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