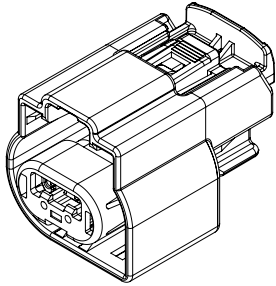
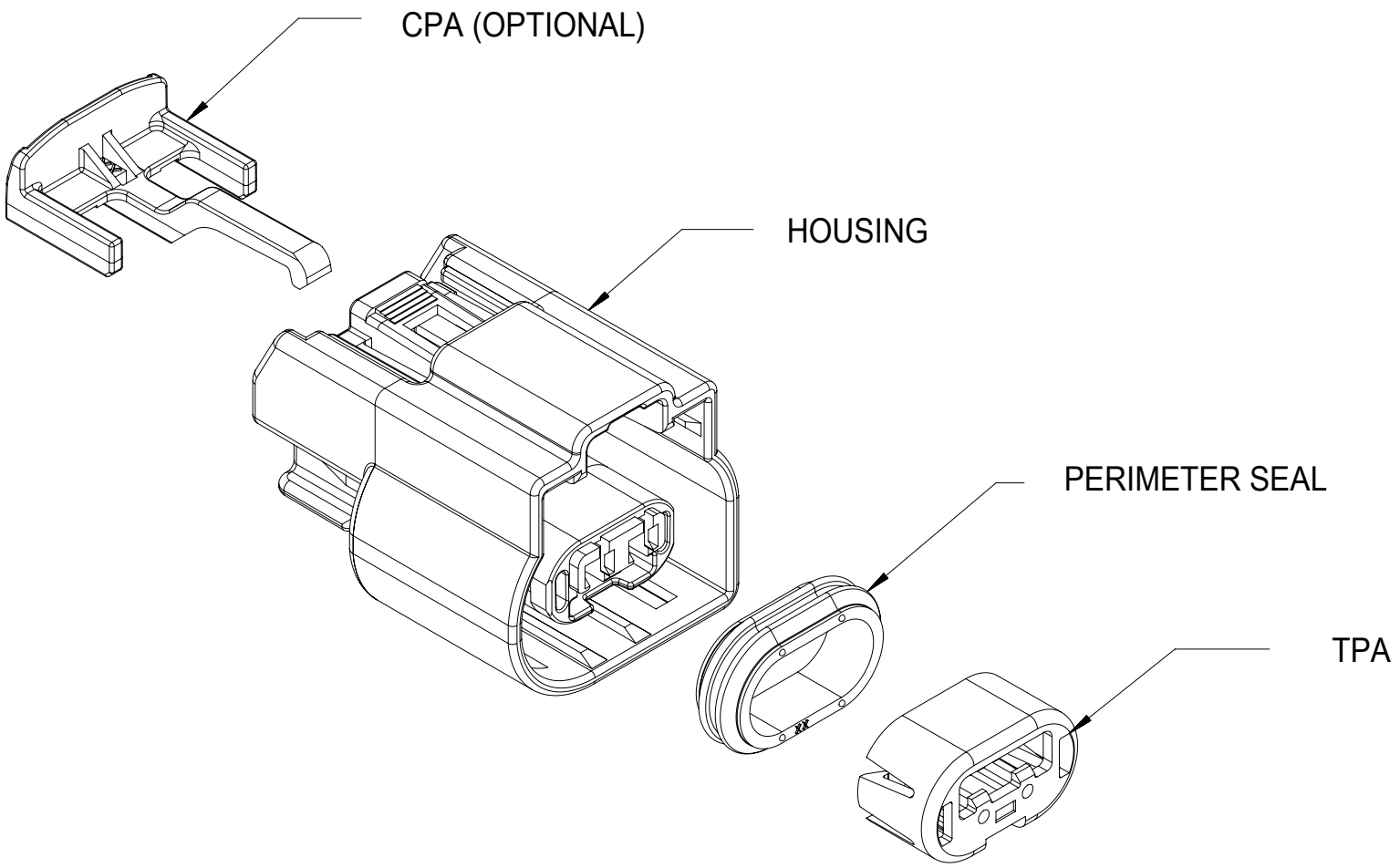
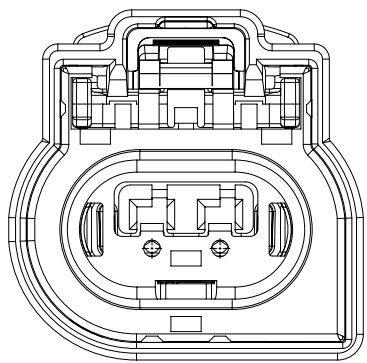


ASSEMBLY NUMBER	KEYING OPTION	COLOR	CPA	STATUS
34752-0200	A	BLACK		SALEABLE
34752-0201	B	LT. GRAY		CONCEPT ONLY
34752-0202	C	DK. GRAY		CONCEPT ONLY
34752-0203	D	STONE GRAY		CONCEPT ONLY
34752-0204	A	BLACK	X	SALEABLE
34752-0205	B	LT. GRAY	X	CONCEPT ONLY
34752-0206	C	DK. GRAY	X	CONCEPT ONLY
34752-0207	D	STONE GRAY	X	CONCEPT ONLY

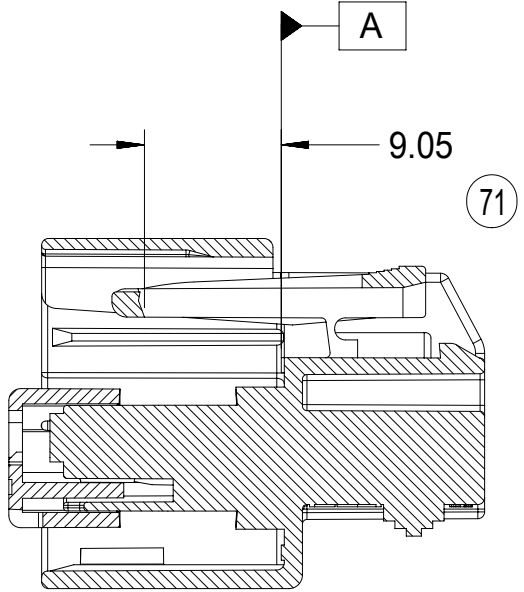
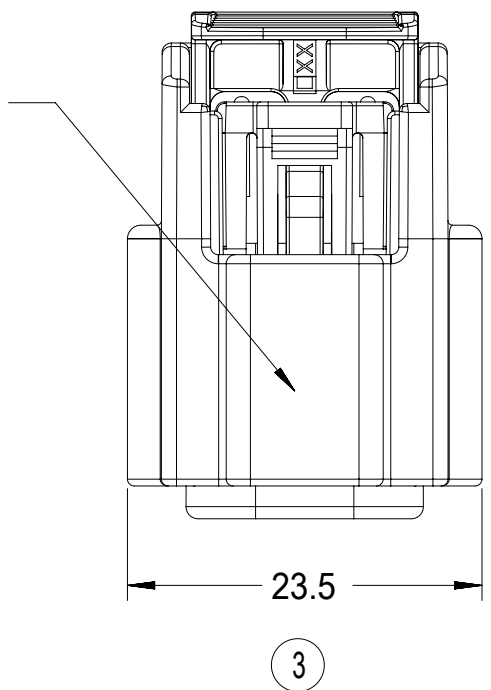


SCALE 1:1

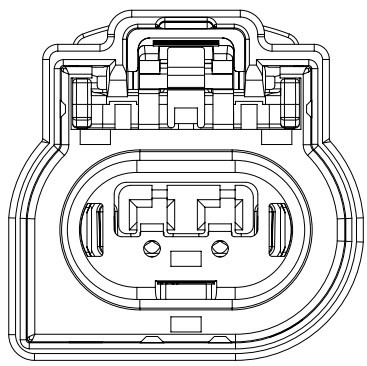


KEYING OPTION A

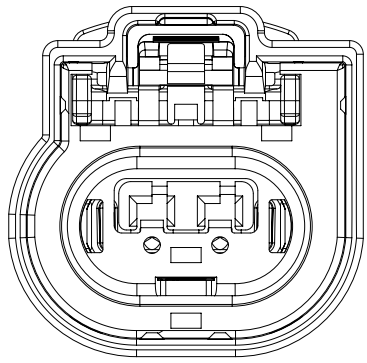
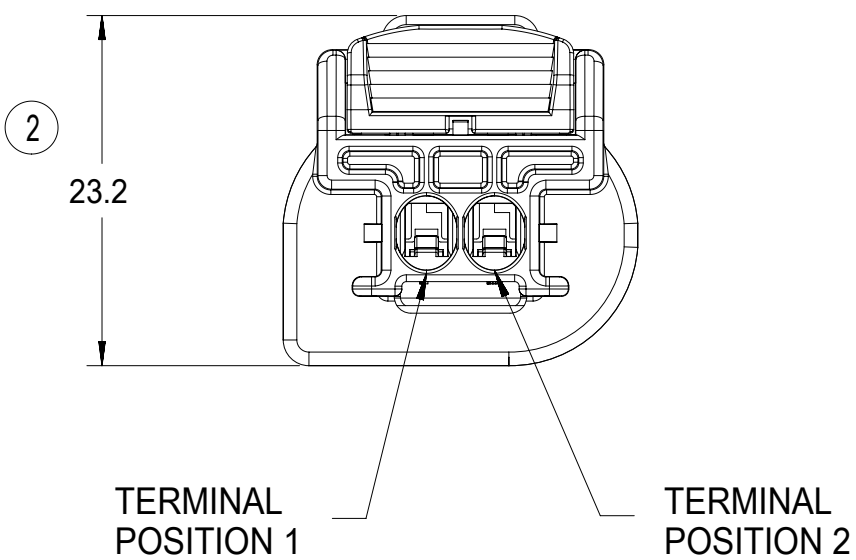
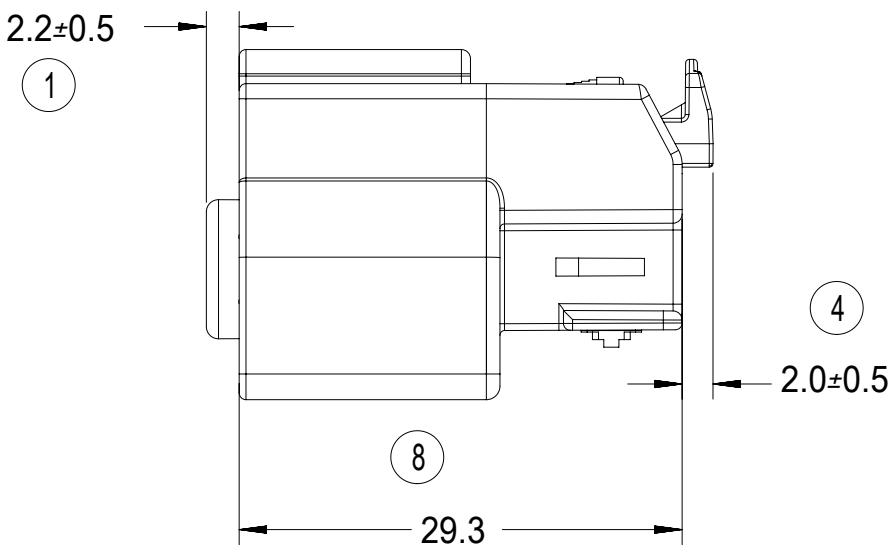
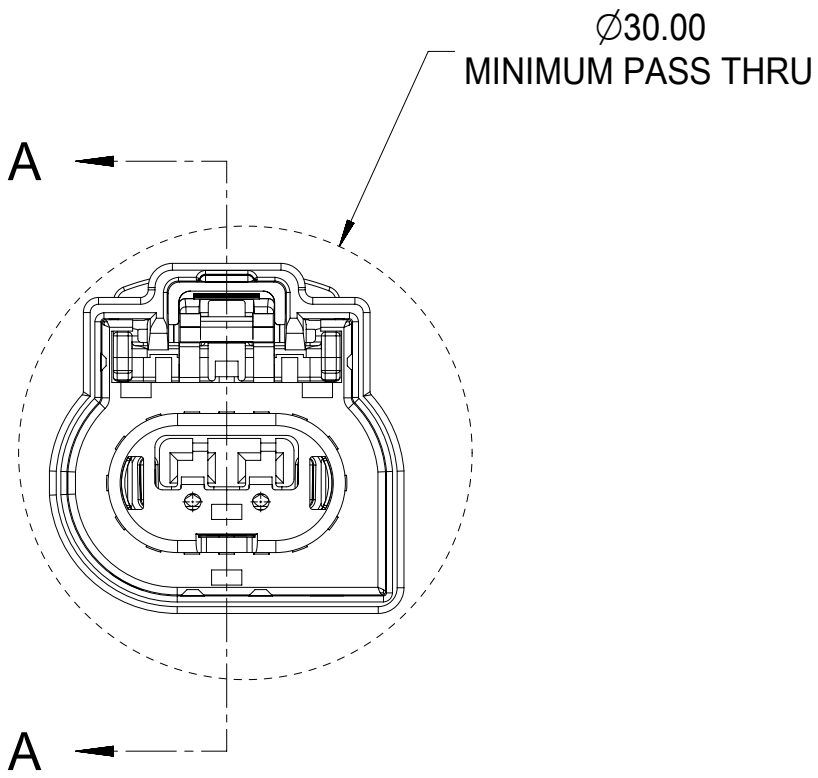
LASER MARKING APPLIED TO THIS SURFACE TO INCLUDE: MOLEX P/N AND DATE CODE
SEE NOTE 1d



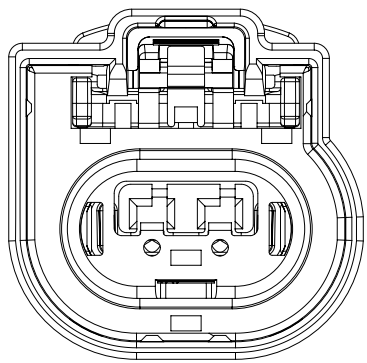
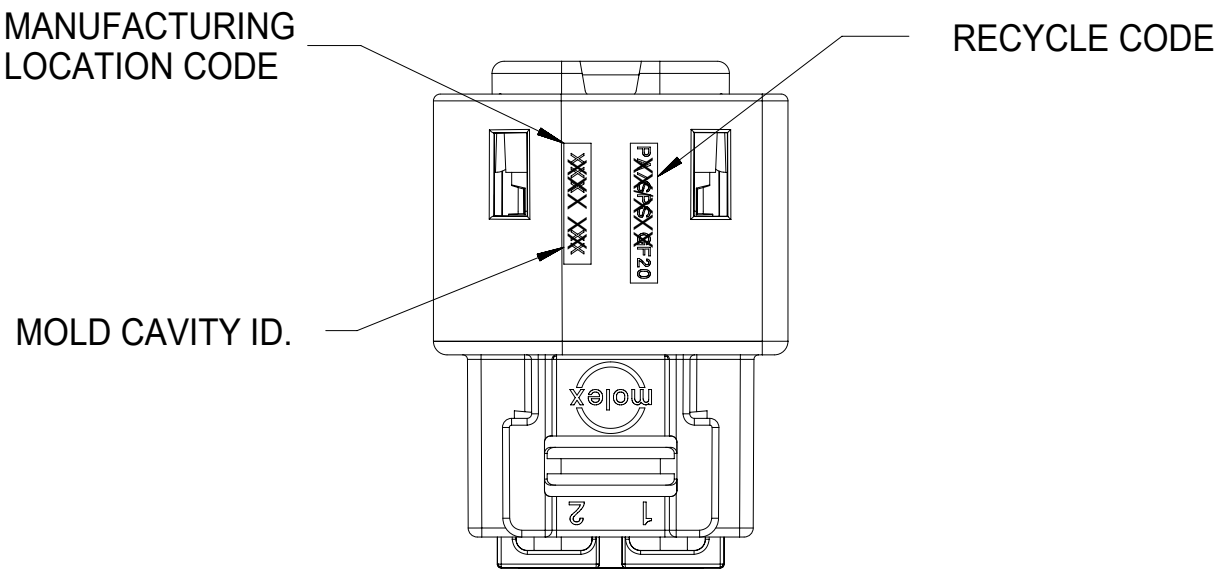
SECTION A-A



KEYING OPTION B



KEYING OPTION C



KEYING OPTION D

NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:

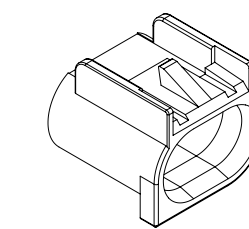
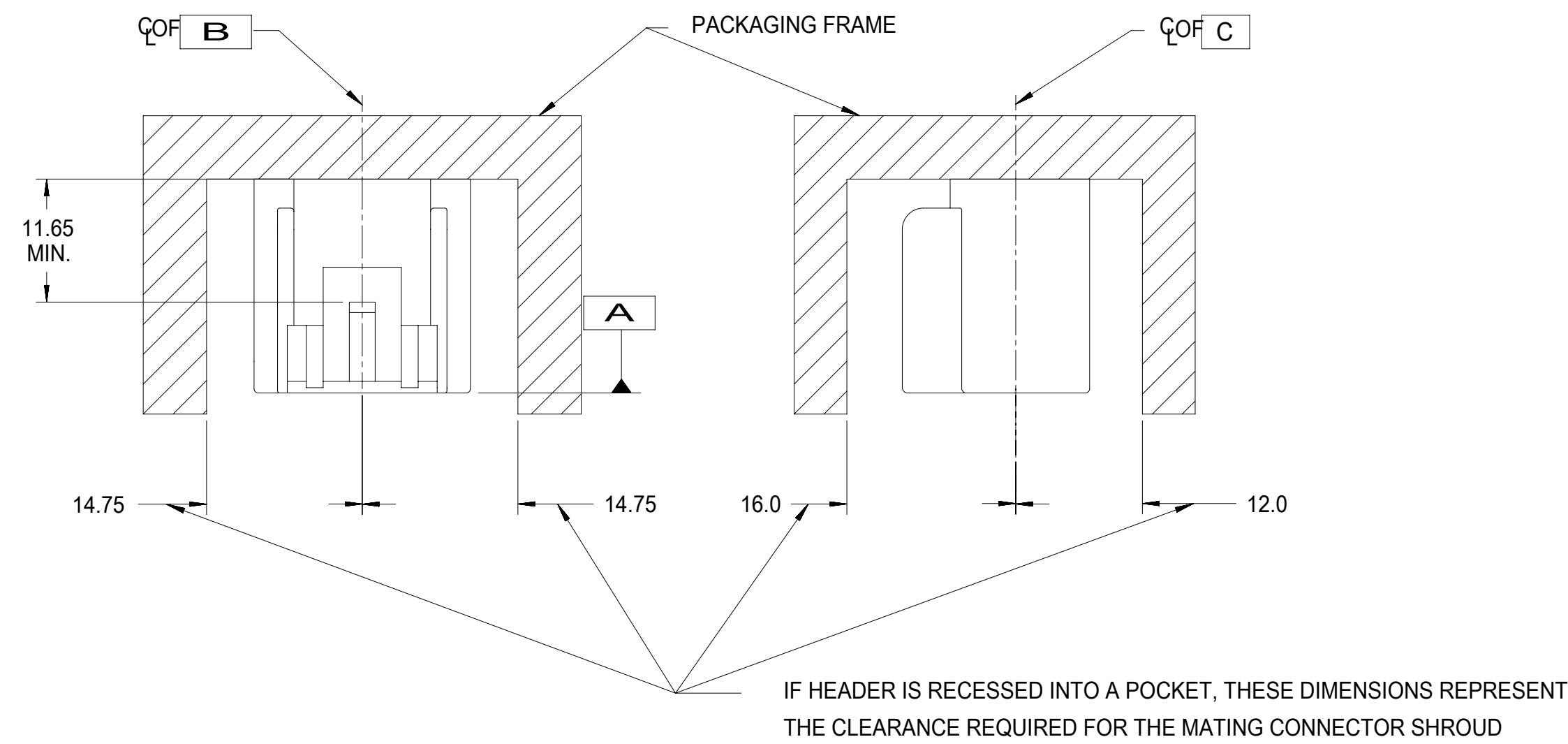
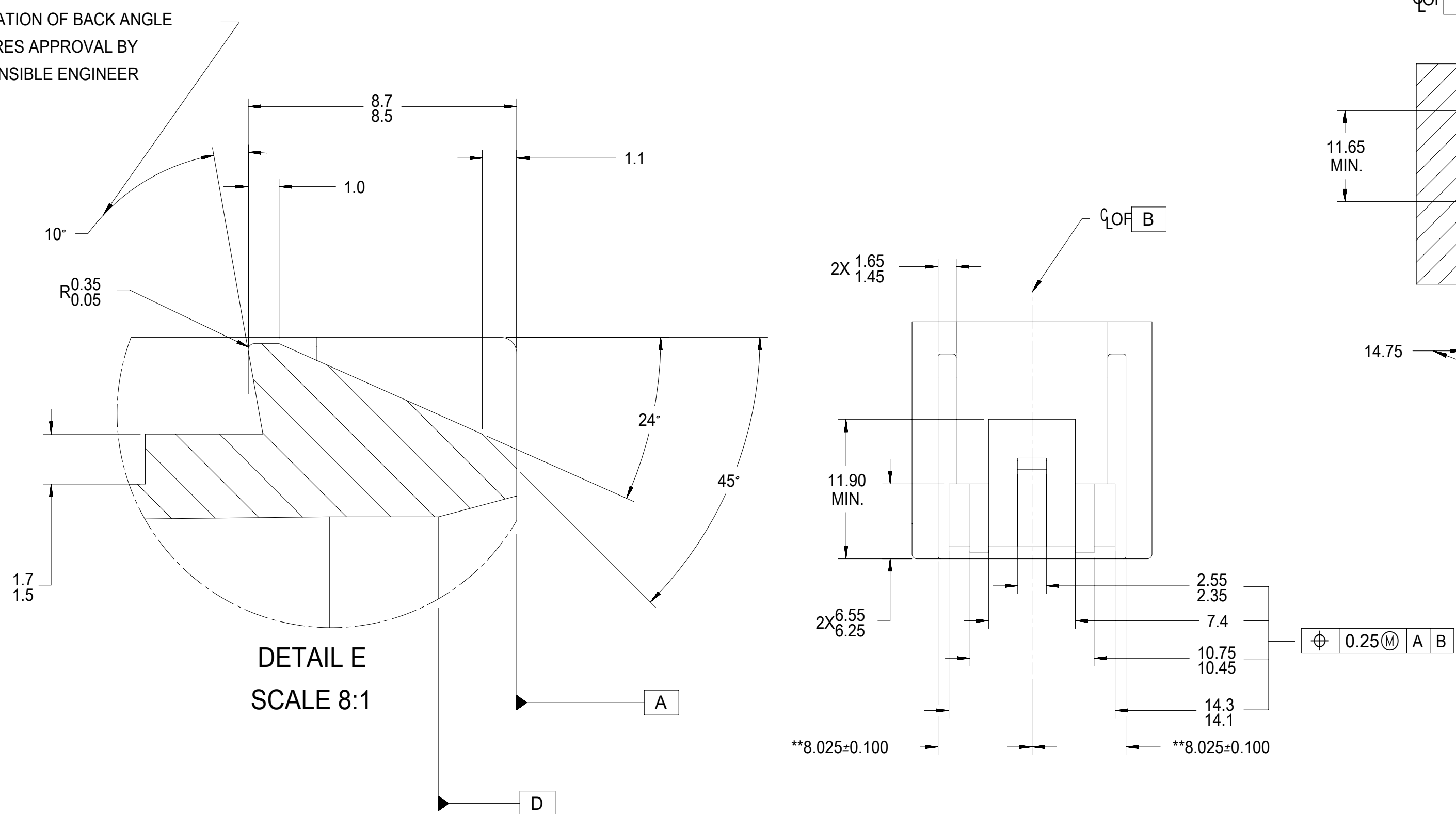
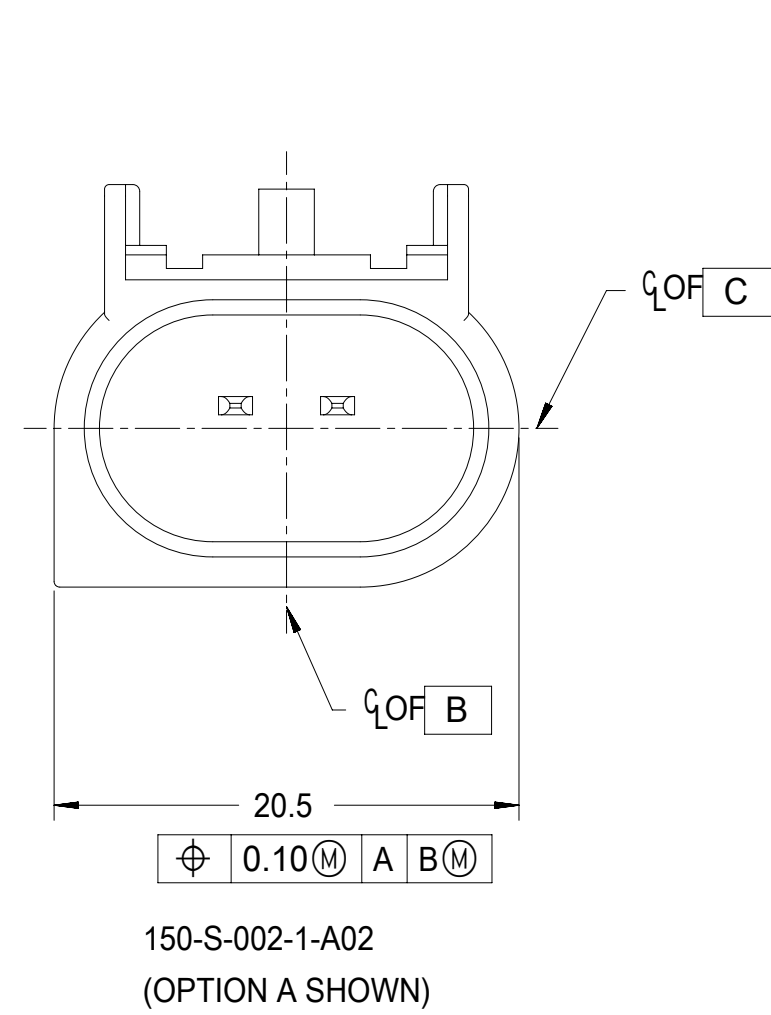
- a. PRODUCT SPECIFICATION SEE MOLEX DOCUMENT: PS-34752-001
- b. PACKAGING SPECIFICATION PER MOLEX DRAWING: PK-31300-635
- c. APPLICATION SPECIFICATION SEE MOLEX DOCUMENT: AS-34752-001
APP. SPEC. CONTAINS THE FOLLOWING INFORMATION
 - › APPROPRIATE TERMINALS TO BE USED
 - › PLR / CPA USAGE
 - › MATING INTERFACES
- d. DATE CODE: FIRST TWO DIGITS IS CALENDAR YEAR, THIRD THRU FIFTH DIGIT IS DAY NUMBER OF THE CALENDAR YEAR (FEB. 3RD, 2003 = 0341)
- e. PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: ES-40000-5016
- f. DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY ID#13255)

2. DESIGN - MATERIALS:

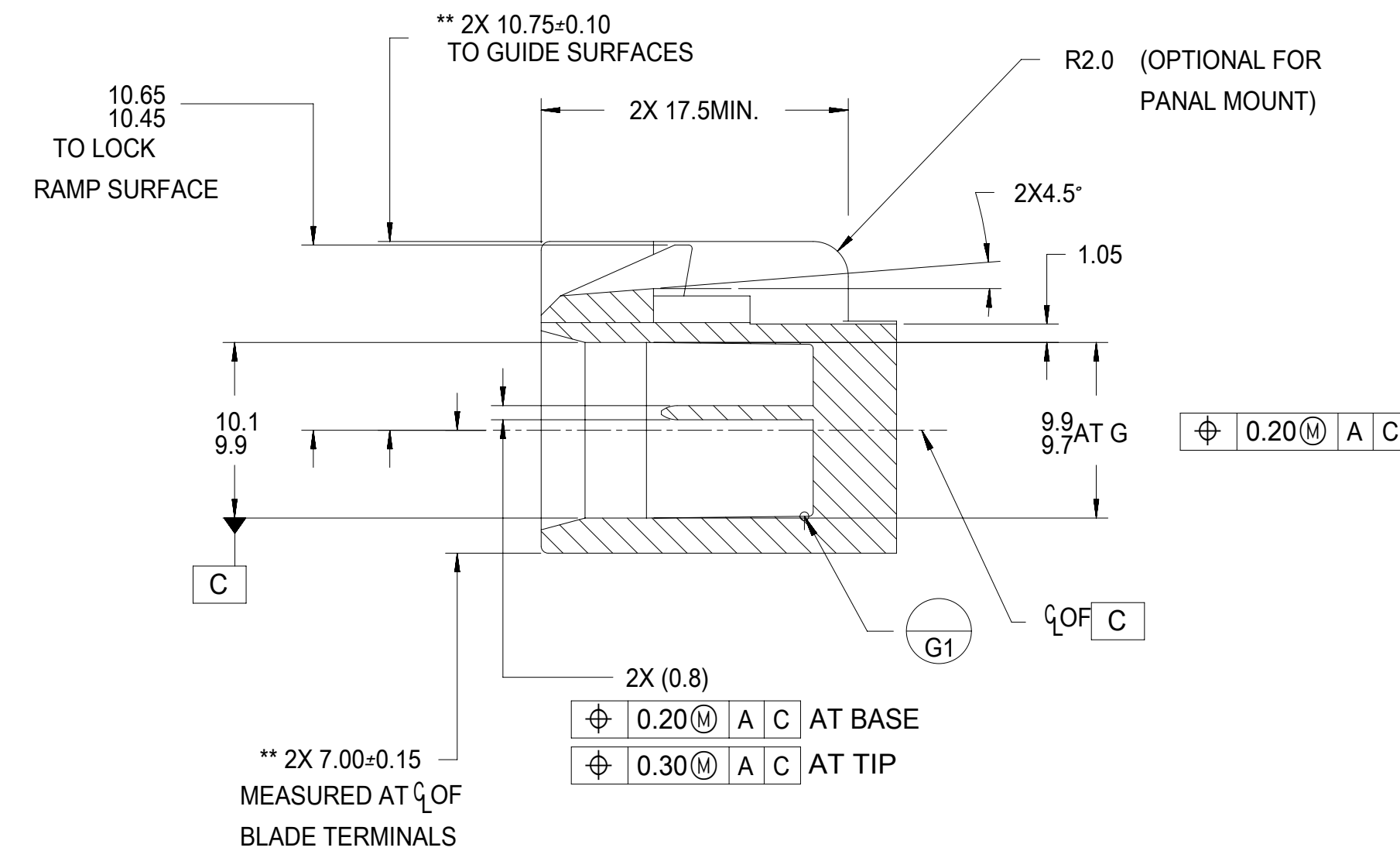
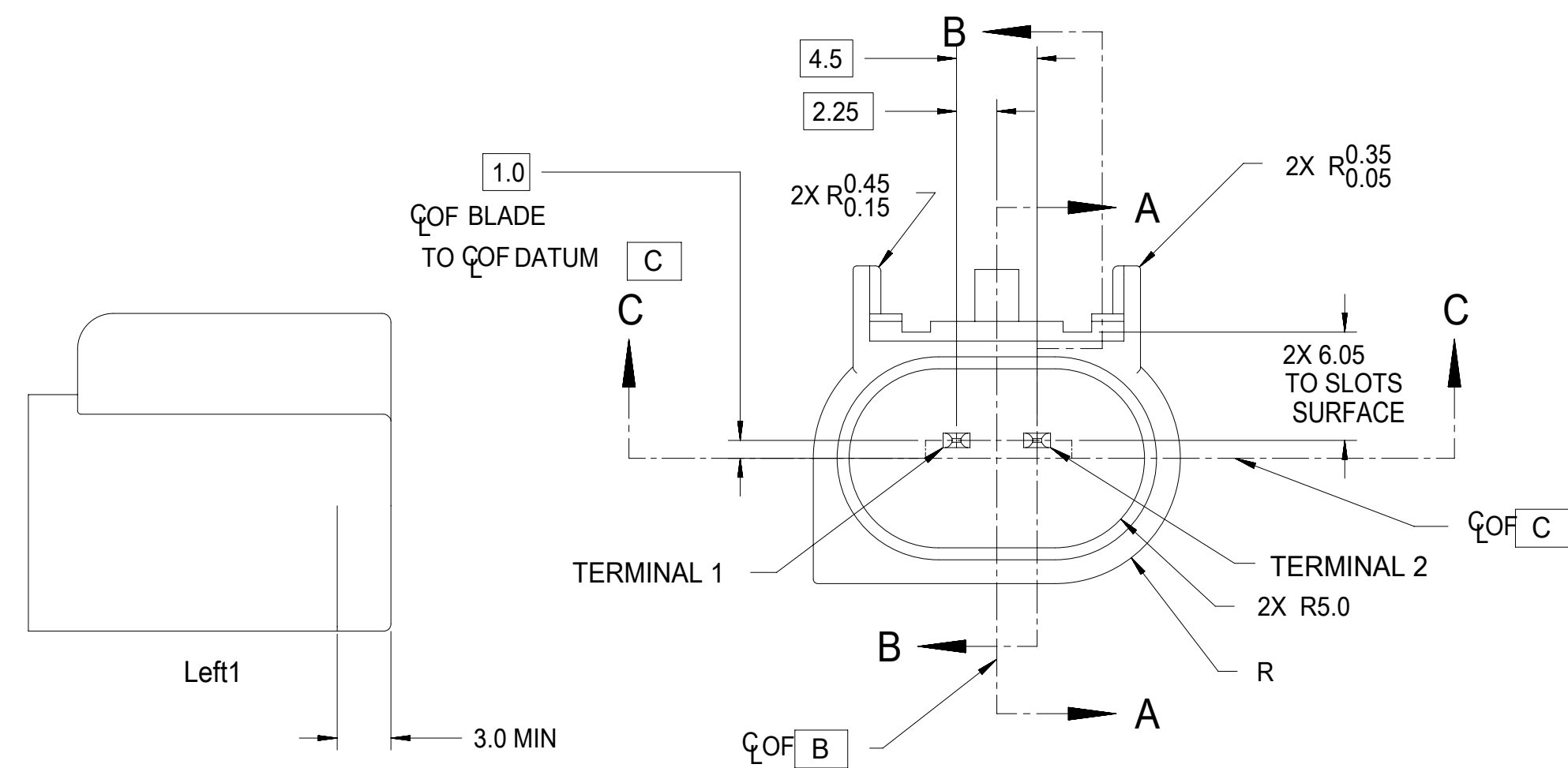
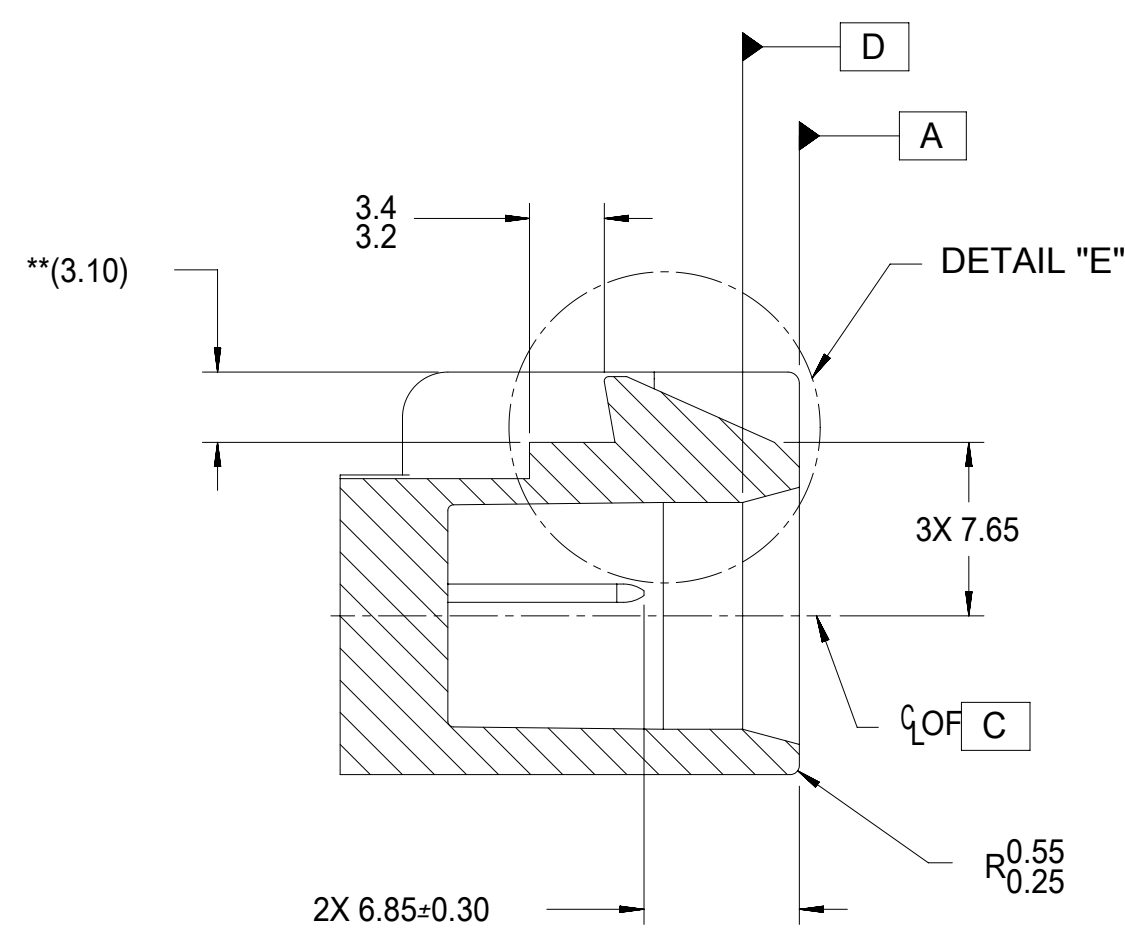
- a. HOUSING: SPS/NYLON BLEND, 20% GLASS FILLED, 20 % MAX REGRIND
COLOR: SEE TABLE
- b. TPA: SPS/NYLON BLEND, 20% GLASS FILLED, 20 % MAX REGRIND
COLOR: NATURAL
- c. CPA: PBT 30% GLASS FILLED, 20% MAX REGRIND
COLOR: RED
- d. PERIMETER SEAL: INHERENTLY LUBRICATED SILICONE, 50 DUROMETER
COLOR: DK BLUE

- 3. PACKAGING: IN THE EVENT THAT INERT IS FOUND IN THE SEATED (FINAL LOCK) POSITION, REFER TO MOLEX SPECIFICATION PS-34646-001, AVAILABLE AT WWW.MOLEX.COM

QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
	= 0	EC NO: 613666 DRWN: XLDONG03 CHKD: JDENG02 REV APPR: JDENG02	2019/03/13 2019/03/15 2019/03/15	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE					
	= 0					MM		2:1					
	= 0			ANGULAR TOL ± 3.0 °		DRWN BY		DATE					
	= 0			4 PLACES ±		M.VANSLAMBRO		9/16/08					
	= 0			3 PLACES ±		CHK'D BY		DATE					
	= 0			2 PLACES ± 0.1		S.VERZYL		9/16/08					
	= 0			1 PLACE ± 0.2		APPR BY		DATE					
	= 0			0 PLACES ±		V.KOSHY		9/16/08					
	= 0			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES		MATERIAL NUMBER	
	= 0					D				34752		SEE TABLE	
	= 0	E2	REV					CUSTOMER		GENERAL MARKET			
								DOCUMENT NUMBER		DOC TYPE			
								SD-34752-020		PSD			
								DOC PART		SHEET NUMBER			
								000		1 OF 2			



ISOMETRIC VIEW
OPTION A
SCALE: 1:1

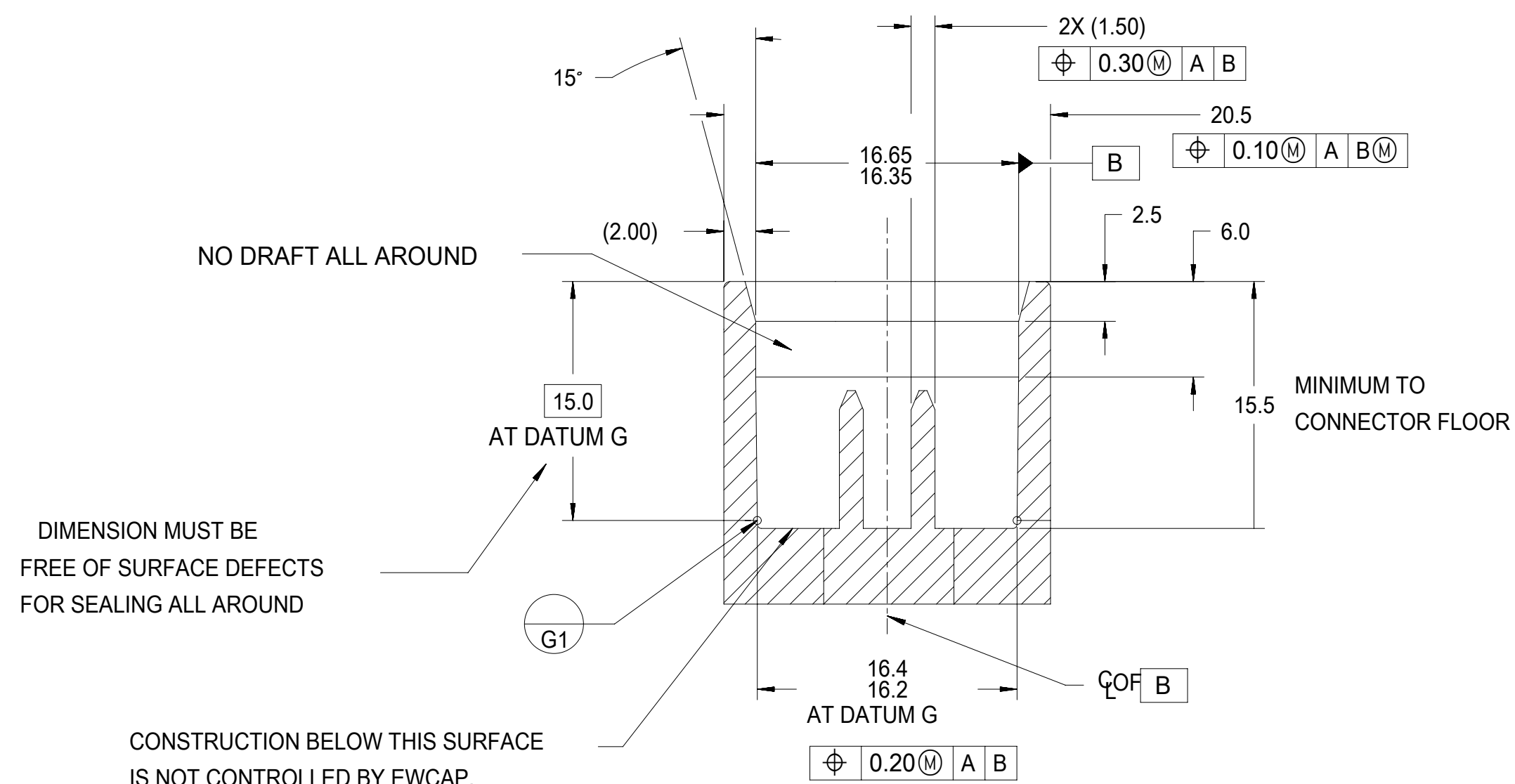


SECTION B-B

150-S-002-D02	D	GREEN
150-S-002-C02	C	BROWN
150-S-002-B02	B	GREY
150-S-002-A02	A	BLACK
EWCAP P/N	OPTION	MATING CONNECTOR COLOR

NOTES:

1. ALL DIMENSIONS SHOWN IN MILLIMETERS
2. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994.
3. RADII ON ALL CORNERS SHOWN SHARP OR ALL
UNSPECIFIED RADII: 0.25 EXCEPT AS NOTED
UNSPECIFIED TOLERANCES ARE AS FOLLOWS
.X = 0.25
.XX = .13
ANGLES $\pm 2^\circ$
4. DESIGN IS BASED ON USCAR DWG. 150-S-002-1-Z02 REV K
EXCEPT DIMENSIONS MARKED WITH **
REFER TO "SAE/USCAR-12 CONNECTOR DESIGN GUIDELINES
FOR ADDITIONAL INFORMATION.
5. STANDARD COLORS FOR POLARIZATION - DEVIATION
REQUIRES APPROVAL OF AUTHORIZED PERSONS.
6. SECTION LINES ARE COMMON TO ALL OPTIONS.
7. 1° DRAFT MAX ON OUTSIDE SURFACES PERMISSIBLE
WITHIN ALLOWABLE TOLERANCE.
8. DIMENSIONS IN () ARE FOR REFERENCE.
9. FOR BLADE GEOMETRY AND PLATING REQUIREMENTS
REFER TO EWCAP DWG. NO. EWCAP-001 REV F, DETAIL 150-T001
10. DIRECTION OF DRAFT REQUIRED.



SECTION C-C

QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
	= 0	2019/03/13 2019/03/15 2019/03/15 EC NO: 613666 DRWN: XLDONG03 CHKD: JDENG02 APPR: JDENG02 E2	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 3.0 ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 0.1 1 PLACE ± 0.2 0 PLACES ± DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION UNITS	SCALE	 MX150 CABLE SEAL SINGLE ROW, RECEPTACLE 1X2, ASSEMBLY						
	= 0			MM	3:1							
	= 0			DRWN BY	DATE							
	= 0					M.VANSLAMBRO	9/16/08	PRODUCT CUSTOMER DRAWING SERIES MATERIAL NUMBER CUSTOMER 34752 150-S-002-1-Z02 GENERAL MARKET				
	= 0					CHKD BY	DATE					
	= 0					S.VERZYL	9/16/08					
	= 0					APPR BY	DATE	DOCUMENT NUMBER DOC TYPE DOC PART SHEET NUMBER SD-34752-020 PSD 000 2 OF 2				
	= 0					V.KOSHY	9/16/08					
	= 0					DRAWING SIZE	THIRD ANGLE PROJECTION					
						D						