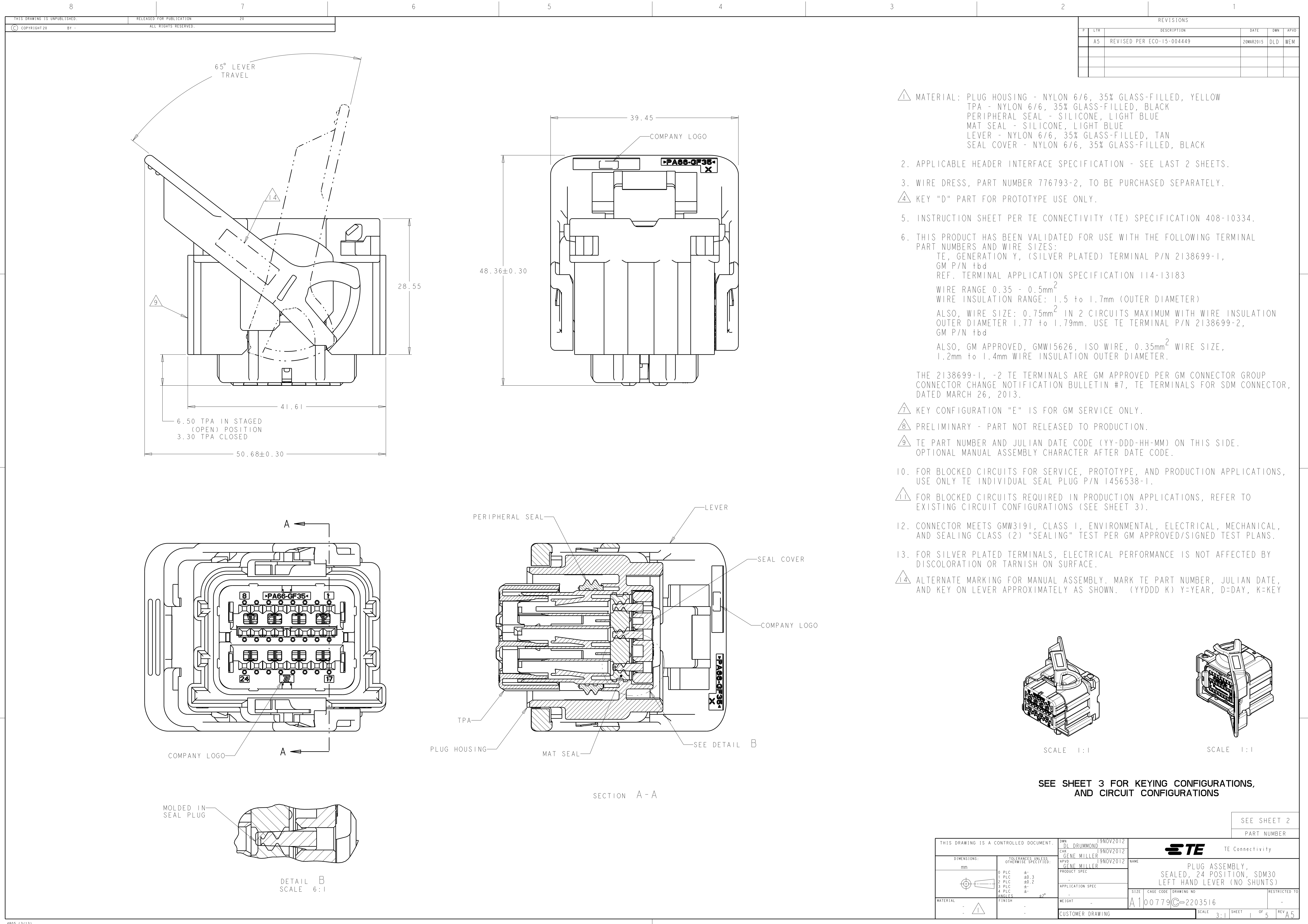


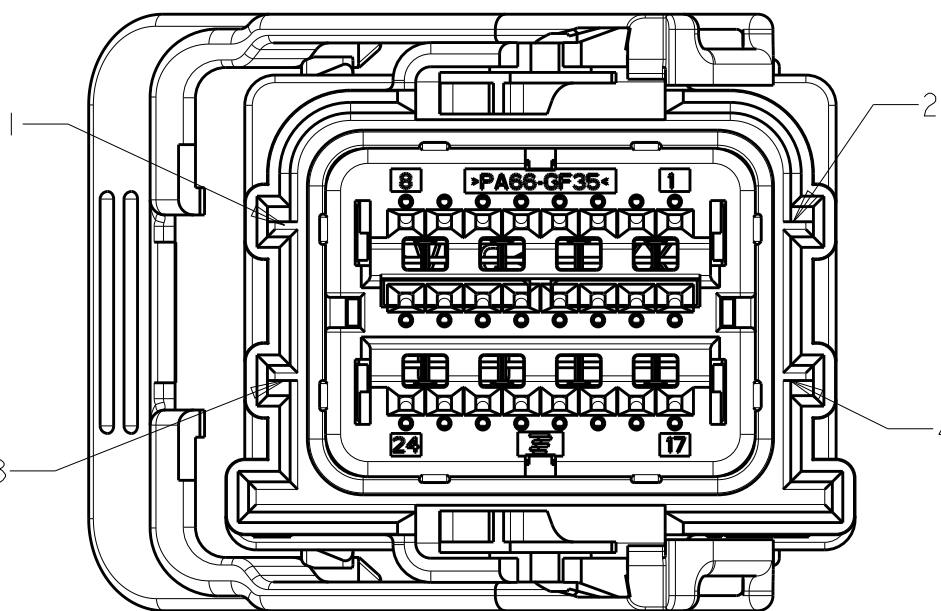


REVISIONS					
P.	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

DISB	13592962	C27	A	2203516-9
DICS CHEVY CRUZE	13592959	C26	A	2203516-8
D2UB-S	13599826	C25	A	2203516-7
GM SERVICE USE	TBD	CI	E  GM SERVICE ONLY UNIVERSAL	2203516-5 
FOR PROTOTYPE USE	TBD	CI	D 	2203516-4 
	TBD	CI	C	2203516-3 
	TBD	CI	B	2203516-2 
	TBD	CI	A	2203516-1 
VEHICLE PLATFORM/ MODEL YEAR	GM PART NO.	AVAILABLE CIRCUIT CONFIGURATION (SEE SHEET 3)	KEYING CONFIGURATION (SEE SHEET 3)	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN DL DRUMMOND	9NOV2012	 TE Connectivity		
		CHK GENE MILLER	9NOV2012			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		
mm				PLUG ASSEMBLY, SEALED, 24 POSITION, SDM30 LEFT HAND LEVER (NO SHUNTS)		
		0 PLC	±	PRODUCT SPEC	SIZE A 100779	
		1 PLC	±0.3			
		2 PLC	±0.2			
		3 PLC	±			
		4 PLC	±	APPLICATION SPEC	CAGE CODE =2203516	
		ANGLES	±2°			
MATERIAL		FINISH		WEIGHT	SCALE 1:1	
-		-		CUSTOMER DRAWING		
-		-			SHEET 2	OF 5
					REV A5	

REVISIONS						
P.	LYR	DESCRIPTION	DATE	DWN	APVD	
	-	SEE SHEET I	-	-	-	



 E	OPEN	OPEN	OPEN	OPEN
 D	OPEN	CLOSED	CLOSED	OPEN
C	CLOSED	OPEN	OPEN	CLOSED
B	CLOSED	CLOSED	OPEN	OPEN
A	OPEN	OPEN	CLOSED	CLOSED
KEY DESIG	1	2	3	4
	KEYWAY LOCATION			

KEYING CONFIGURATION

[illegible]

C26

	1	2	3	4	5	6	7	8
	X	X						
	9	10	11	12	13	14	15	16
					X	X		X
	17	18	19	20	21	22	23	24
		X		X				

C25

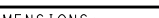
1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
				X	X		X
17	18	19	20	21	22	23	24

C1	1	2	3	4	5	6	7	8
	9	10	11	12	13	14	15	16
	17	18	19	20	21	22	23	24

CIRCUIT CONFIGURATION



X INDICATES UNAVAILABLE (BLOCKED) CIRCUIT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN DL DRUMMOND 19NOV2012 CHW 19NOV2012 GENE MILLER 19NOV2012 APVD GENE MILLER		 TE Connectivity	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.3 2 PLC ±0.2 3 PLC ± 4 PLC ± ANGLES ±°		NAME PLUG ASSEMBLY, SEALED, 24 POSITION, SDM30 LEFT HAND LEVER (NO SHUNTS)	
MATERIAL - - -		FINISH - - -		PRODUCT SPEC - APPLICATION SPEC - WEIGHT - CUSTOMER DRAWING	
		SIZE A		CASE CODE 00779	
		DRAWING NO C-2203516		RESTRICTED TO - - -	
		SCALE 1:1		SHEET 3 OF 5	
		REV A5			

REVISIONS				
LTR	DESCRIPTION	DATE	DRN	APVD
-	SEE SHEET I	-	-	-

24X (0.63)

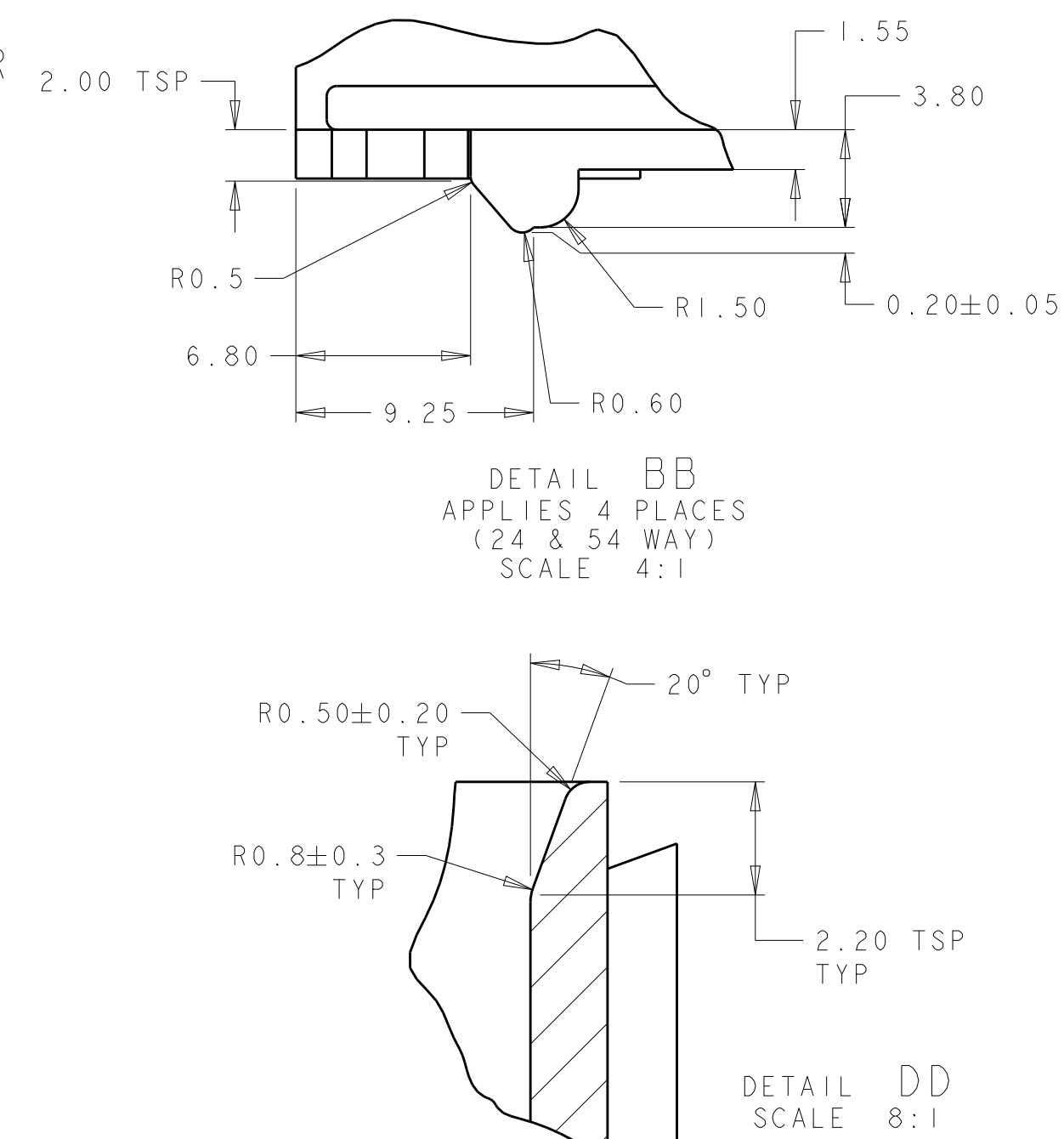
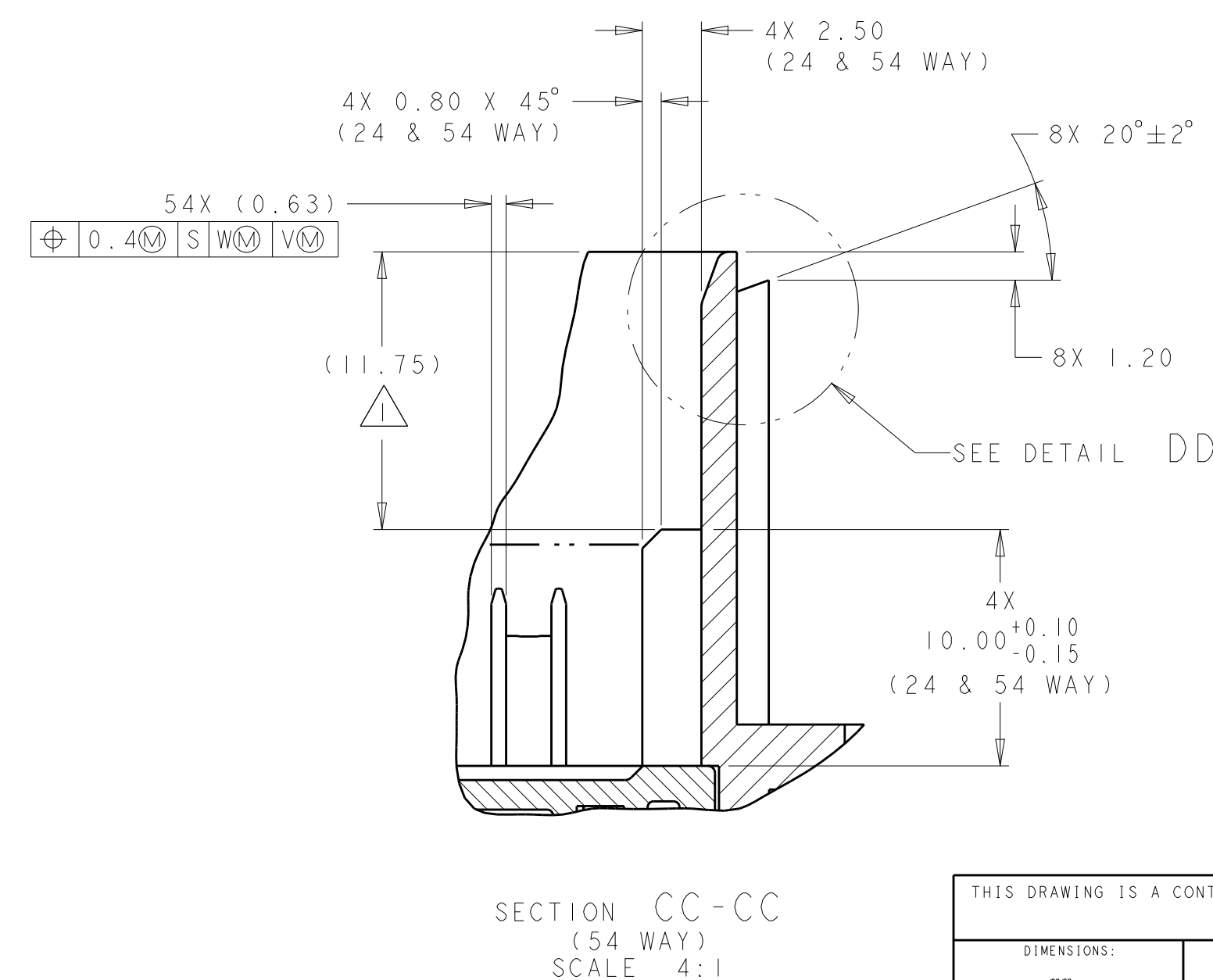
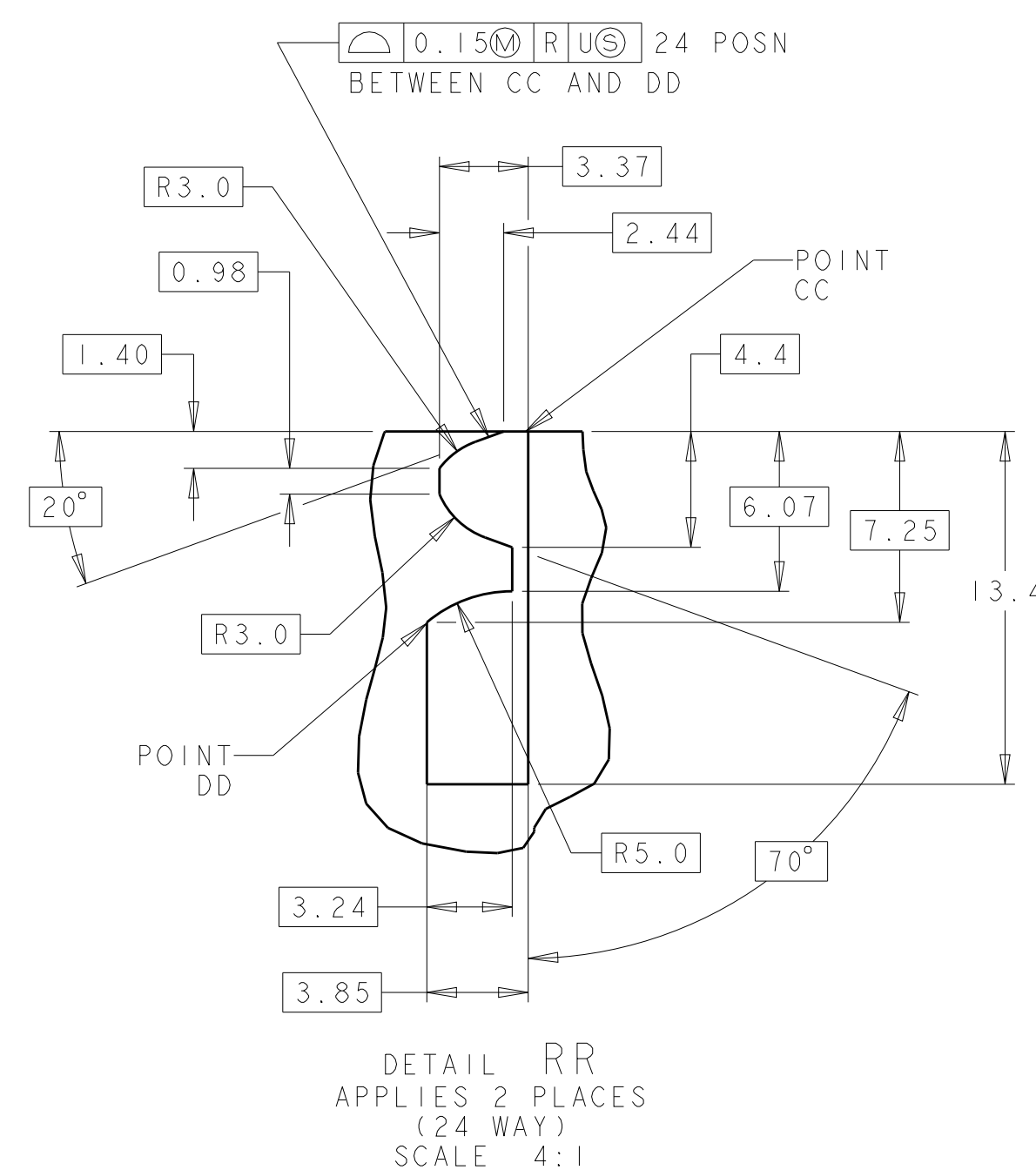
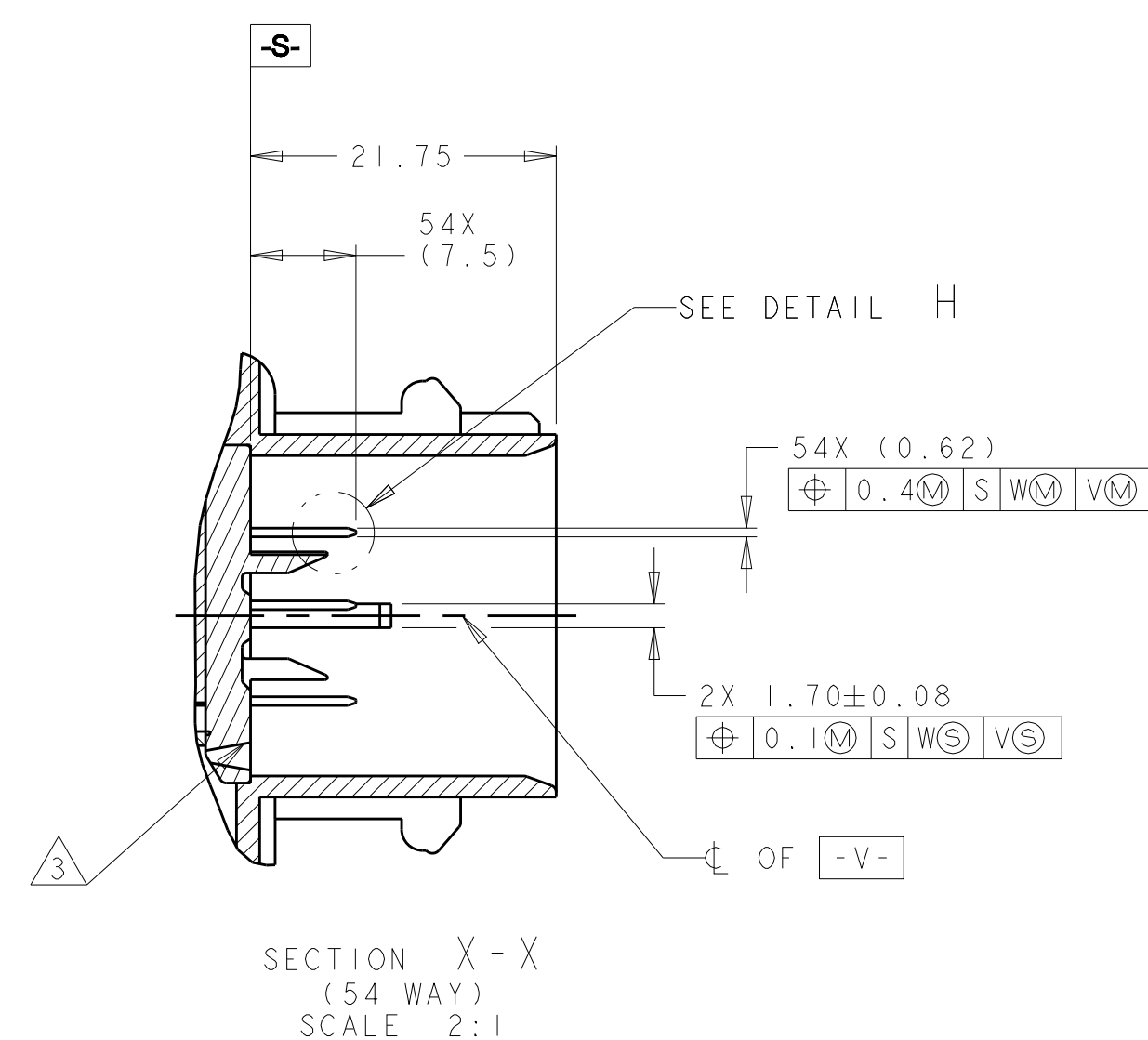
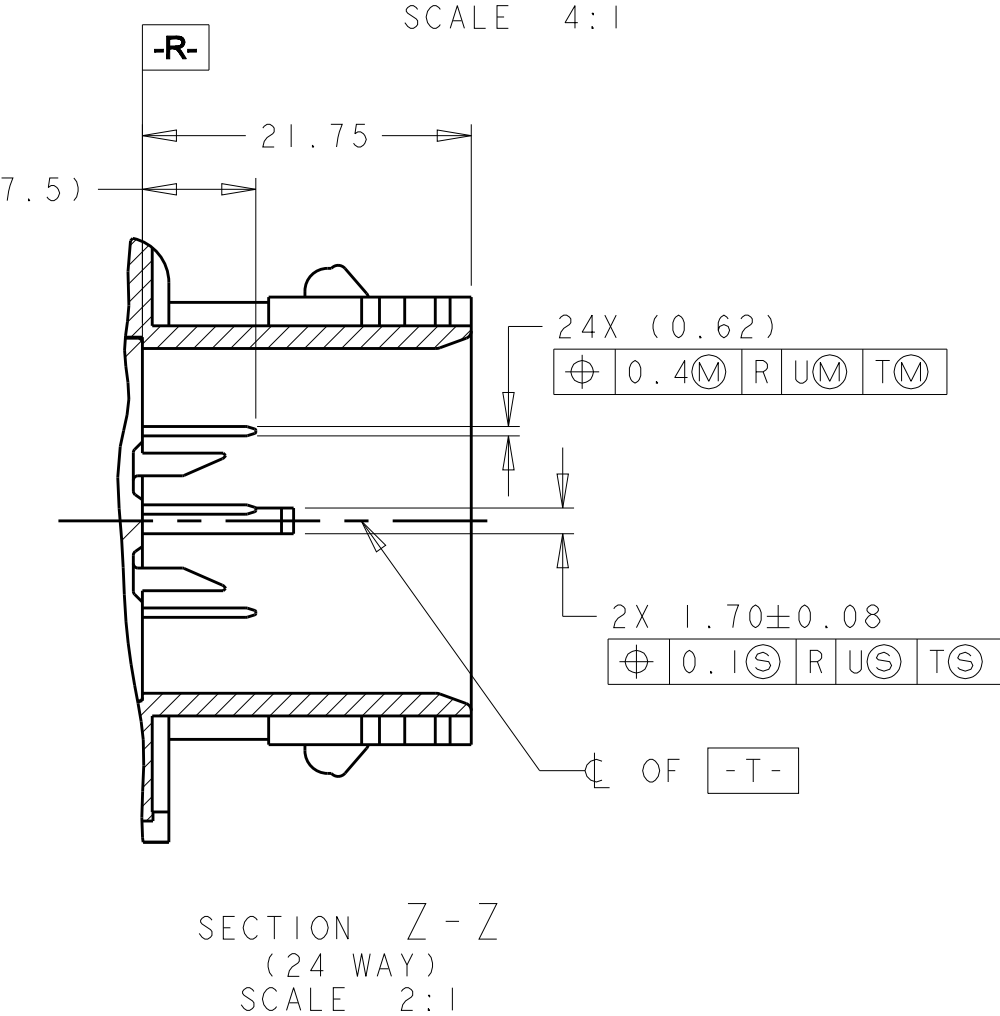
0.4 R U T

12.40

21.75

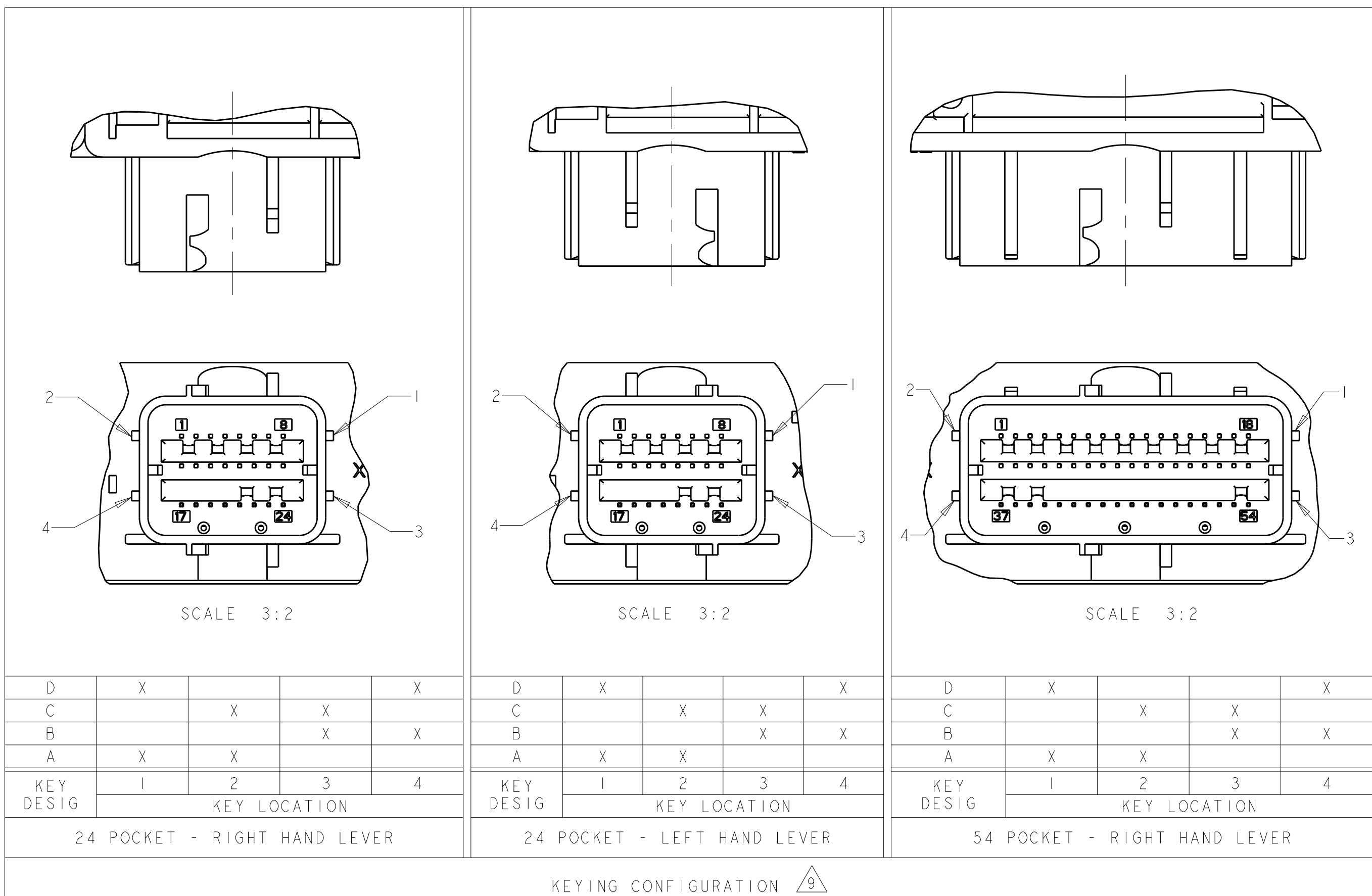
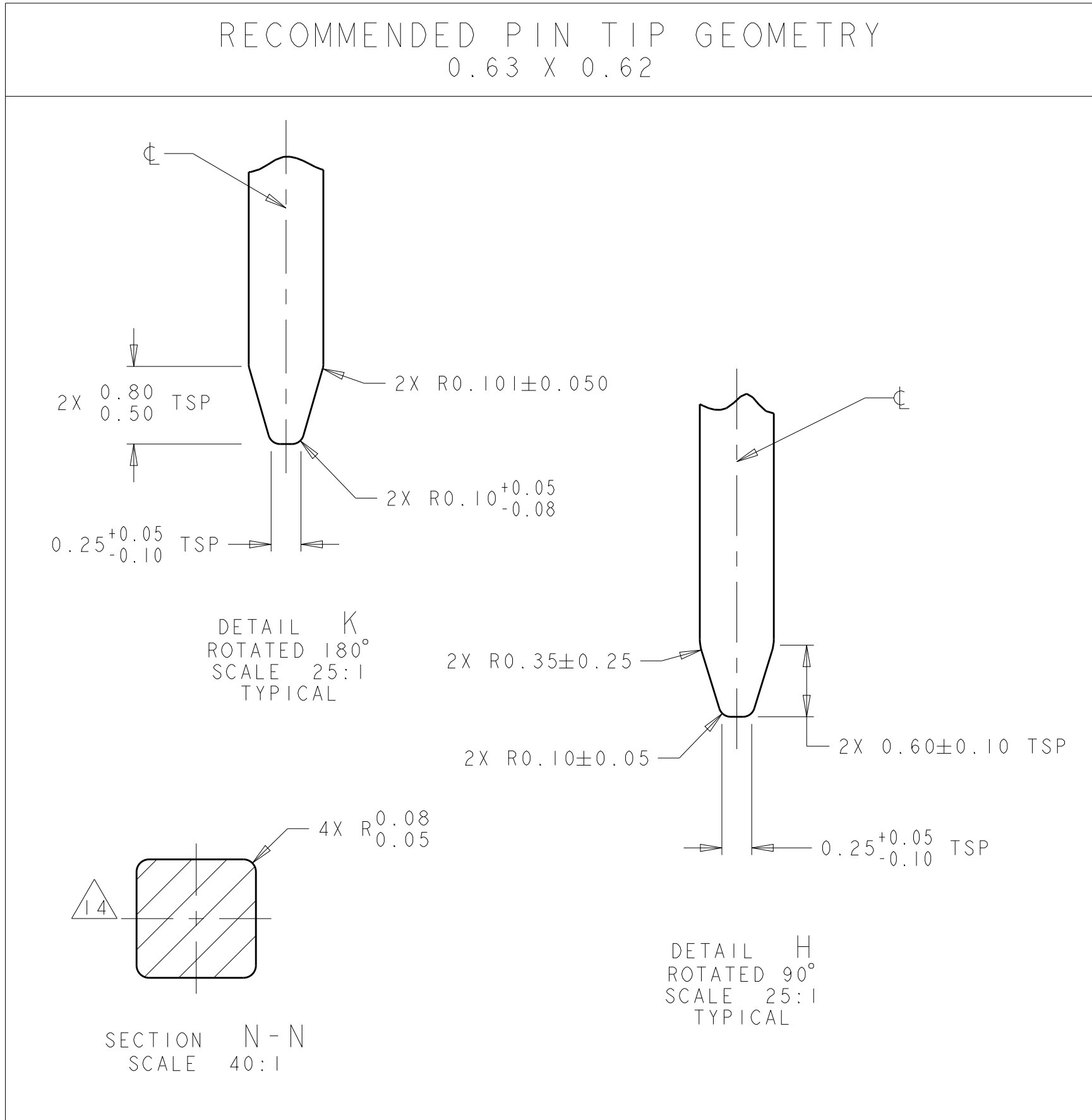
SECTION V-V
(24 WAY)
SCALE 4:1

SEE DETAIL K

4805 (3/13)

APPLICABLE HEADER INTERFACE SPECIFICATION

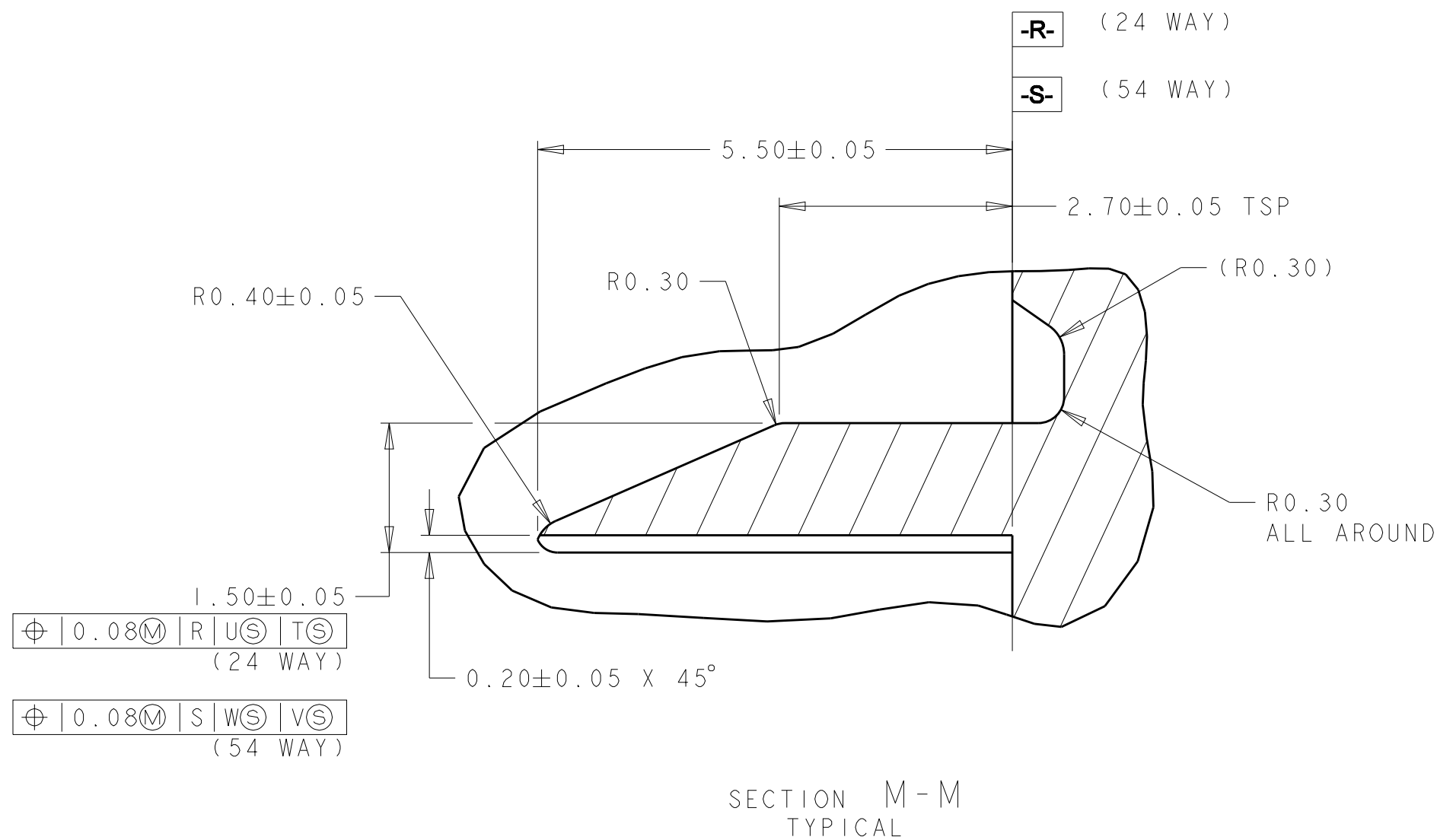
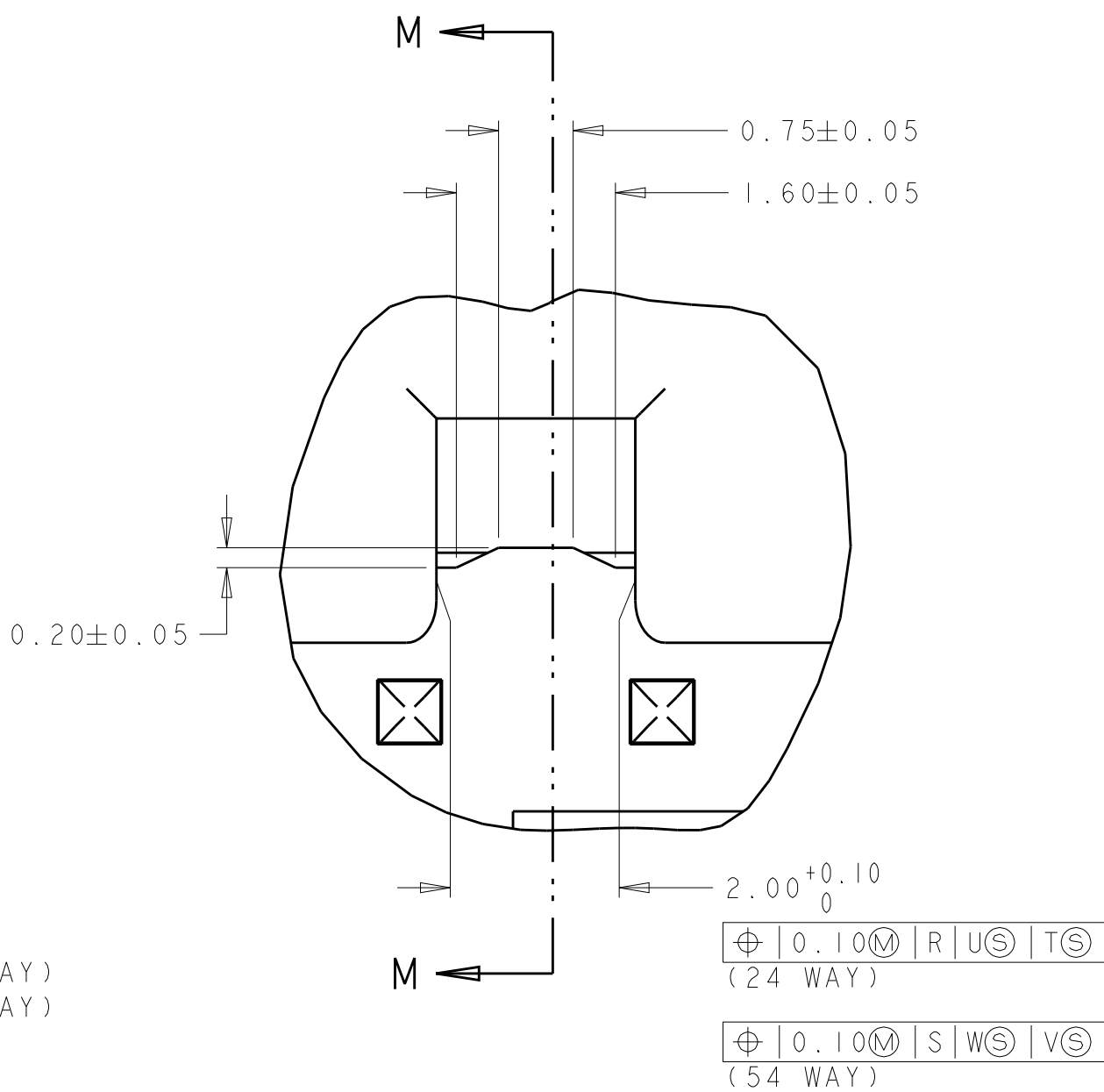
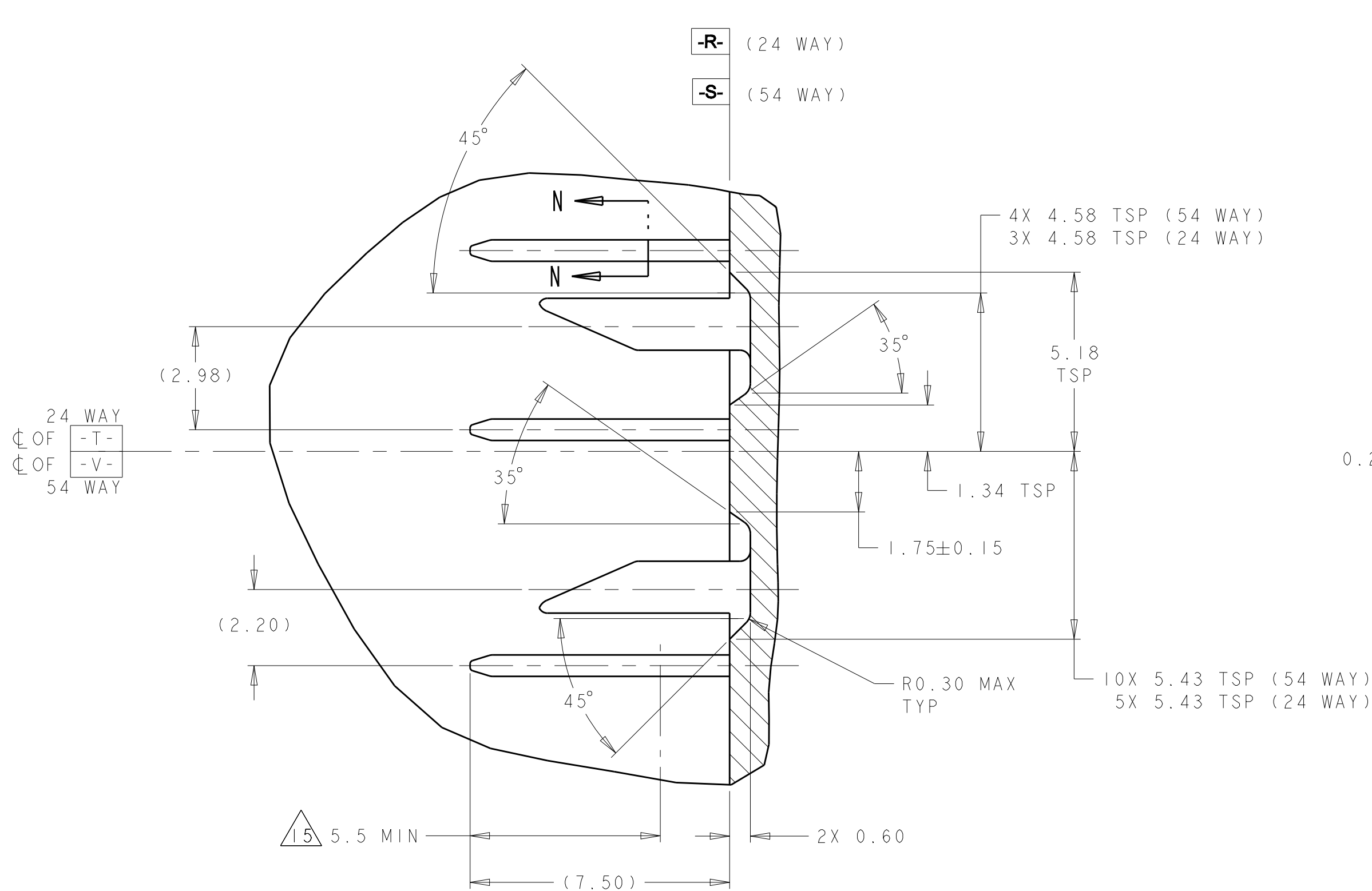
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



NOTES: UNLESS OTHERWISE SPECIFIED

- THIS AREA, ALL AROUND, IS A SEALING SURFACE. NO WITNESS LINES OR DAMAGE PERMITTED.
- SAME GEAR AND PRE-LOCK DIMENSIONS APPLY IN RIGHT HAND VERSUS LEFT HAND ORIENTATIONS. THIS GEOMETRY IS SIMPLY A MIRROR IMAGE.
- VENT HOLES SIZE AND LOCATION OPTIONAL.
- GENERAL TOLERANCE (UNLESS OTHERWISE SPECIFIED)
± 0.2 - ALL ONE PLACE DIMENSIONS
± 0.10 - ALL TWO PLACE DIMENSIONS
± 1° - ALL ANGULAR PLACE DIMENSIONS
- DRAFT ANGLE PERMISSIBLE WITHIN PRINT TOLERANCES.
- HOUSING AND PIN PLATING MATERIALS SELECTION BASED ON END APPLICATION AND SOLDERING PROCESS. REFERENCE HOUSING MATERIAL POLYESTER (PBT)-30% GLASS AND PHOSPHOR BRONZE, CS11 PIN TESTED TO: USCAR2, REV4, CLASS 1, 85°C MAX AMBIENT AND GM W3191, CLASS 1.
- ALL UNMARKED RADIUS TO BE 0.5 MAX UNLESS OTHERWISE SPECIFIED.
- TERMINAL POSITION IDENTIFICATION.
- MATES WITH TE CONNECTIVITY (TE) PLUG ASSEMBLIES:

24 WAY - LEFT HAND LEVER TE P/N x-2203516-x
24 WAY - RIGHT HAND LEVER TE P/N x-2203517-x
54 WAY - RIGHT HAND LEVER TE P/N x-2203515-x
- THIS AREA TO REMAIN CLEAR FOR THE HARNESS ASSEMBLY.
- PART TO BE FREE OF CONTAMINATION THAT MAY AFFECT FUNCTION OF PART.
- DIMENSION TO BE MEASURED 2.5 - 6.5 FROM TOP OF CONNECTOR SHROUD.
- ALL KEYS SHOWN, SEE TABLE "KEYING CONFIGURATION" REQUIREMENT AND KEY OPTIONS.
- MATING END OF PIN TO BE FREE OF SHARP EDGES AND BURRS.
- FEMALE TERMINAL MATING AREA FOR SILVER PLATED APPLICATIONS, REF USCAR2, REV4, CLASS 1, 85°C MAX AMBIENT. 2 TO 4µm THICK SILVER OVER 2.0µm MIN THICK NICKEL UNDERPLATE ALL OVER.



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN DL DRUMMOND 19NOV2012	 TE Connectivity			
DIMENSIONS:		CHK GENE MILLER 19NOV2012	NAME			
mm		APVD GENE MILLER 19NOV2012	PLUG ASSEMBLY, SEALED, 24 POSITION, SDM30 LEFT HAND LEVER (NO SHUNTS)			
		PRODUCT SPEC	RESTRICTED TO			
		APPLICATION SPEC				
		WEIGHT				
		CUSTOMER DRAWING				
		SCALE				
MATERIAL	FINISH	SIZE		CAGE CODE	DRAWING NO	REV
-	-	A100779		C=	2203516	A5