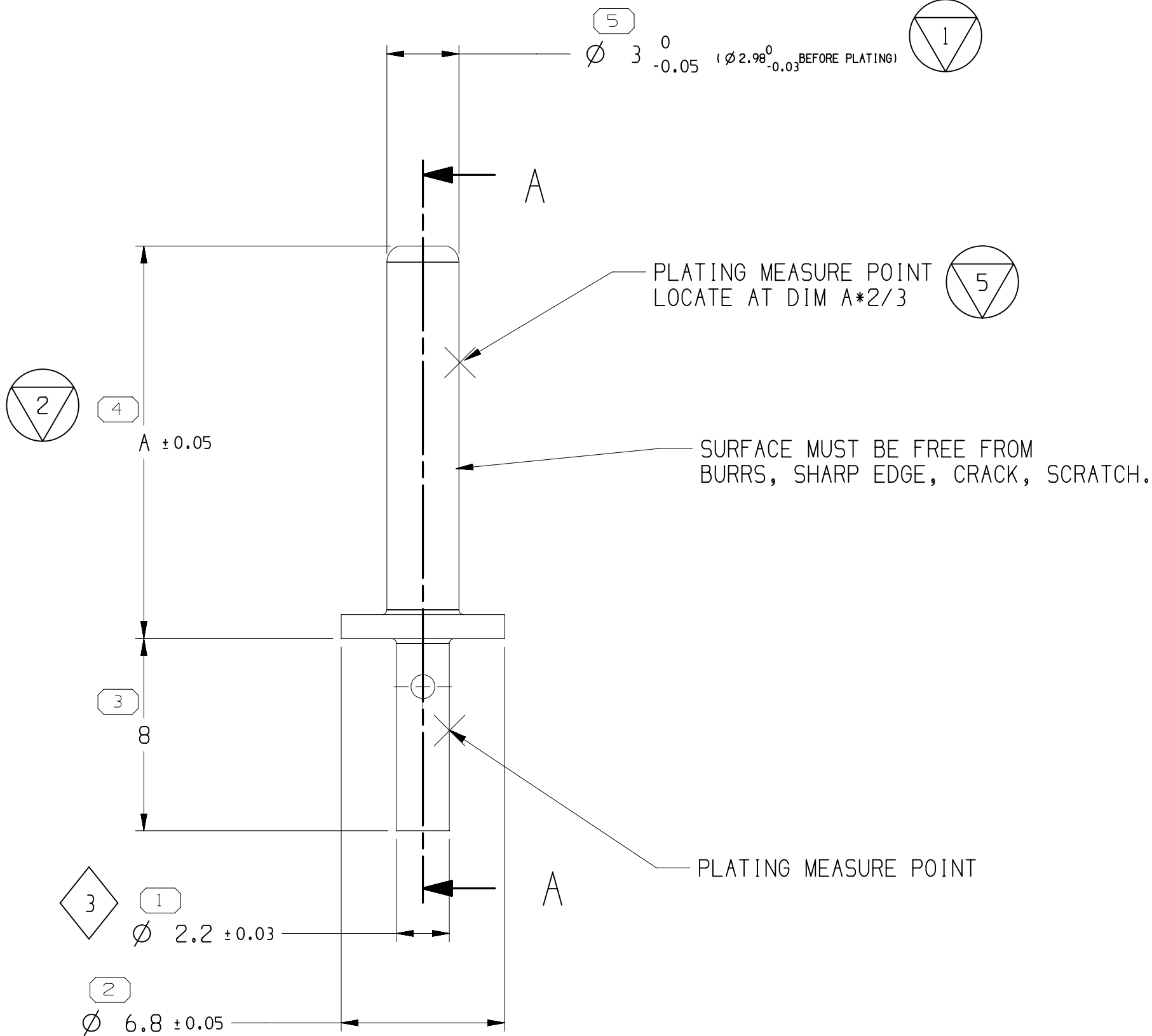
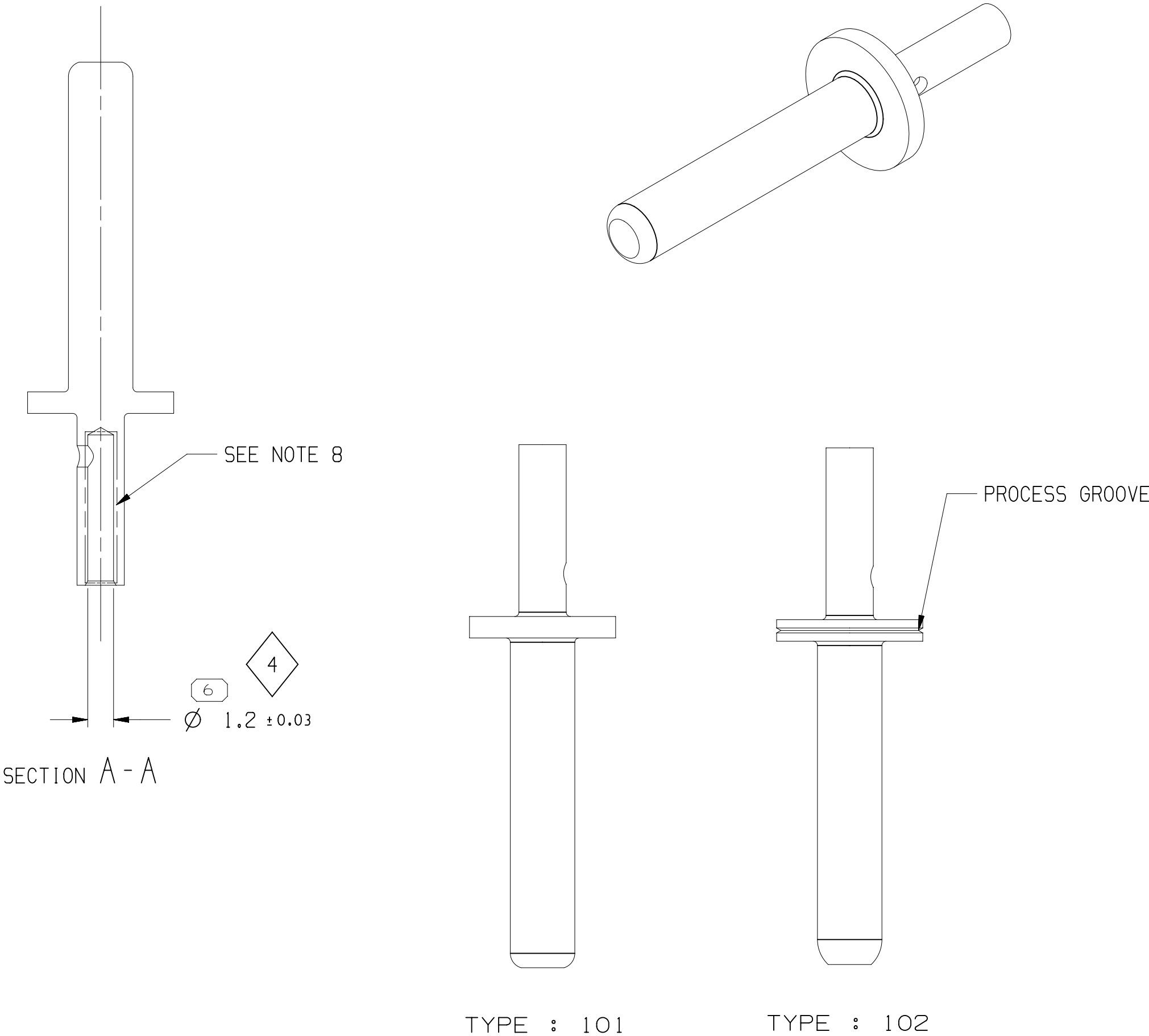


KEY PRODUCT CHARACTERISTICS				
SAFETY/COMPLIANCE		FIT/FUNCTION		TOTAL ON DRAWING
S/C CHECKPOINTS		F/F CHECKPOINTS		LAST NO. USED
NO & TYPE	DESCRIPTION	RATIONALE	PTS	ZONE
1	SC	OUTER DIAMETER #5	MATCH CHARGE	1
2	SC	LENGTH #4	MATCH CHARGE	1
3	FF	CRIMPING OUTER DIAMETER #1	MATCH CABLE	1
4	FF	CRIMPING INNER DIAMETER #6	MATCH CABLE	1
5	SC	PLATING THICKNESS	MATCH CHARGE	1



SYMBOL DEFINITION		
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED	6
	LAST NO. USED	6

DWG STATUS					ZONE	REVISION HISTORY		AUTH	DR	APVD 1	APVD 2
DATE	STG	REV	N/P	CHG							
09DE12	R	01	-	-		CREATED THE DRAWING		420446	UYI	DH	JZ
11JA13	R	02	-	-		ADDED PLATING CHECK POINT AND Cu PLATING		420446	UYI	DH	JZ
21JU13	R	03	-	-		Ø 6 +0/-0.05 WAS Ø 6±0.03, Ø 5.98 +0/-0.03 WAS Ø 6 +0.02/-0.03, Ø 3 +0/-0.05 WAS Ø 3±0.03, Ø 2.98 +0/-0.03 WAS Ø 3 +0.02/-0.03		423064	NL	DH	JZ
18OC13	R	03	AA	-		ADD PN 13954591,13954592		423064	NL	DH	JZ
05DE13	R	03	AB	-		FOR 13954589: 29.5+0/-0.2 WAS 29.5+/-0.05, ADD PN 33128780,33128777, 33132893,33132894		420446	NL	DH	JZ
15JL14	R	04	-	-		ADDED DPN PE286866			XN	SBH	HJJ
26JL15	R	05	-	-		ADDED NOTES FOR MAX. PERMITTED RADIUS ADDED NOTES OF SURFACE REQUIREMENT IN CRIMPING AREA			TY	TY	JZ
16AP15	R	06	-	-		ADDED DPN 33237868/33231419/33237867 DELETED DPN PE286866		429300	XN	SBH	HJJ
17JN15	R	06	AA	-		ADDED DPN 33237868/33231419/33237867		429967	XN	SBH	HJJ
31JN15	R	06	AB	-		ADDED PLATING CHECK POINT ON PD DRAWING		430382	XN	SBH	HJJ
06AU15	R	06	AC	-		ADDED NOTE 788 UPDATED PLATING INFORMATION		430428	XN	SBH	HJJ
15DE15	R	07	-	-		UPDATED PDM ATTRIBUTIONS		431687	XN	SBH	HJJ
15DE15	R	07	AA	-		ADDED DPN 33276091; MOVED DPN 13954589/13954592/33132894 ADN 33132893 TO TAXI DWG 13954546-CUS01-S02/01; REVISED CHART; REVISED NOTES		431817	TT	WGJ	TT
08MR16	R	07	AB	-		REVISED THE VOLUME UNIT TO CM³		431817	TT	WGJ	TT
05MY16	R	07	AC	-		OPEN PN: 33237868		432982	BP	SBH	HJJ
30MY16	R	07	AD	-		ADDED DPN 33295949		432982	NZ	SBH	HJJ
19JL16	R	07	AE	-		REVISED CHART		433716	NZ	SBH	HJJ
05NO18	R	08	-	-		ADDED PN 35240285/35240288; ADDED TYPE CHART; ADDED TYPE VIEW		441411	XYH	NZ	WGJ
21MY19	R	09	-	-		33231419 - ADDED CABLE SIZE 0.75		443261	AHG	AHG	MF
08JA21	R	09	AA	-	-	ADD SC LIST		446295		XKS	NZ



NOTES

1. UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:

DIMENSIONS ARE TO FACE OF VIEW SHOWN AND AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION (SEE MATH MODEL FOR PRECISE DIMENSIONS). FOR ALL OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA.

2. PINS MUST BE FREE OF BURRS, SHARP EDGES, OIL, GREASE OR OTHER CONTAMINANTS.
3. COMPONENTS MUST BE PACKAGED IN A SEALED BAG.
4. ALL DIMENSIONS ARE AFTER PLATING.

5. PLATING FOR PRE-PLATING, Cu FLASH PLATING IS ACCEPTABLE AND OPTIONAL. I. UNDERPLATING THICKNESS OF NICKEL SHALL BE 1.5µm - 4µm.

- II. OVERPLATING THICKNESS OF SILVER SHALL BE 2µm - 5µm. ANTI-TARNISH TREATMENT IS REQUIRED PER M5815.

- III. OVERPLATING THICKNESS OF NICKEL SHALL BE 3µm - 8µm.

6. PLATING MEASURE POINT LOCATED AS SHOWN.

7. MAX. PERMITTED RADIUS R0.5

8. ALLOW BURRS IN THE HOLE OF CRIMP AREA

9. ADD A PROCESS GROOVE ON THE UNIMPORTANT SURFACE (SEE THE TYPE 102)

33295949	33128780	-	01	-	M6780027	0.159	I+II	0.5	15.5	101
33128777	33128780	-	01	-	M6780027	0.159	III	0.5	15.5	101
35240285	35240288	-	01	-	M6780027	0.161	I+II	0.5	16.05	102
33231419	33237867	-	02	AA	M6780027	0.161	I+II	0.5, 0.75	16.35	101
33237868	33237867	-	02	-	M6780027	0.161	III	0.5	16.35	101
33276901	13954591	PE213569	02	-	M6780027	0.173	I+II	0.5	17.5	101
13954588	13954591	-	02	-	M6780027	0.173	III	0.5	17.5	101
PART NO	BEFORE PLATING	PE NO	REV.	N/P	MATERIAL	VOLUME /CM³	PLATING	CBL SIZE /MM²	A	TYPE

5 PROCESS SENSITIVE DIMENSION	
DIMENSIONS ENCLOSED IN () INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED	
DIMENSIONAL RANGE (MM)	CHART D
FROM 0 TO 12	>12
TOLERANCE UNLESS OTHERWISE SPECIFIED	
+0.1	+0.2
ANGULAR TOLERANCE	+2°

A LINE DRAWN THROUGH A PART NUMBER INDICATES THAT PHYSICAL PARTS ARE NOT AVAILABLE FOR ORDERING.	
PART NUMBERS THAT DO NOT HAVE A LINE PRESENT INDICATE THAT PHYSICAL PARTS ARE AVAILABLE FOR ORDERING.	
CONTACT APTIV SALES TO ASSURE AVAILABILITY OF PARTS.	
DWG TYPE PART DRAWING	
STYLE	
VOLUME (CM³) SEE CHART	DISTR CODE D
UNLESS OTHERWISE SPECIFIED THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 AS AMENDED BY THE 3M GLOBAL DIMENSIONING AND TOLERANCING ADDENDUM-2001. SEPARATE PATTERNS OF FEATURES MAY BE GAGED SEPARATELY REGARDLESS OF DATUM REFERENCES.	
ALL DIMENSIONS ARE IN MILLIMETERS	
REFERENCE	
THIRD ANGLE PROJECTION	DO NOT SCALE
USE MATH DATA	NX

• APTIV •			
CONNECTION SYSTEMS			
Chennai, India			
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DR		DATE	
APVD1 UYI ZHUANG		09DE12	
APVD2 DAVID HU		09DE12	
APVD3 JULIAN ZHOU		09DE12	
APVD4			
APVD5			
SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV 10949001			
MATERIAL SEE CHART			
DRAWING NAME TAXI TERM CONTACT PIN AG			
DRAWING NUMBER 13954587			
SIZE A1	SCALE 5:1	FRAME NO 1 OF 1	SHEET NO 1 OF 1
STG R	REV 09	N/P AA	