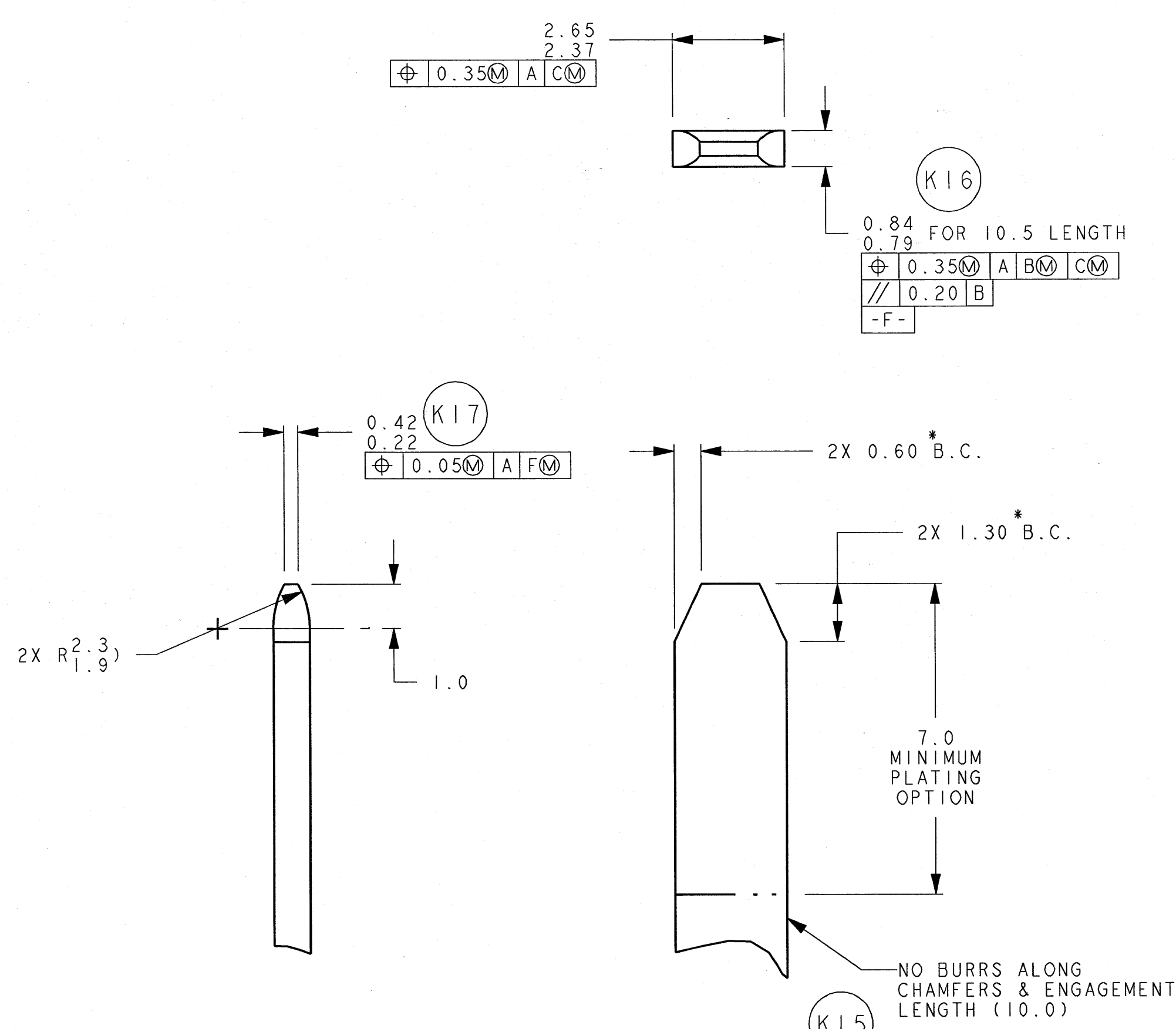




MALE TERMINAL (ENGAGEMENT AREA SCALE: 10X)

* B.C. INDICATES BEFORE COINING

BASE MATERIAL - HIGH CONDUCTIVITY COPPER ALLOY, MUST BE APPROVED BY THE RESPONSIBLE ENGINEER

PLATING NOTES (CONTACT AREA)

TIN (125°C MAXIMUM CONTINUOUS TEMPERATURE)

- A. HOT TIN DIP 0.5um TO 2um (20uin TO 80uin) OR
- B. POST ELECTRO MATTE TIN

BARRIER PLATE (OPTIONAL FOR SOLDERABILITY) - UNDERPLATE WITH COPPER 2.5um (100uin) MIN. THICKNESS

TOP LAYER 5.0um±2.5um (200uin±100uin) TIN PER ASTM B-542-83

PRECIOUS METAL: WHEN SPECIFIED (PER USCAR EWCAP PLATING REQUIREMENTS)

BARRIER PLATE - (OPTIONAL FOR SOLDERABILITY) UNDERPLATE WITH COPPER 2.5um (100uin) MIN THICKNESS PER ASTM ____ TBD

INTERMEDIATE LAYER #1 SULFAMATE DUCTILE NICKEL 1.27um - 2.5um (50uin - 100uin) THICK PER ASTM B699 TYPE 2

INTERMEDIATE LAYER #2 OPTIONAL 1.0um (40uin) MIN THICKNESS PALLADIUM ELECTROPLATE PER ASTM B-TBD

TOP LAYER 0.1um (4uin) MIN THICKNESS HARD GOLD OVER LAYER #2 0.15um (30uin) MIN THICKNESS HARD GOLD IF LAYER #2 IS NOT APPLIED, PER ASTM B ____TBD

FOR HEAVY DUTY DIESEL ENGINES: WHEN SPECIFIED

TOP LAYER 1.27um (50uin) MIN THICKNESS HARD GOLD ELECTROPLATE PER ASTM B-488 TYPE 2 CODE "C" OVER INTERMEDIATE LAYER #1

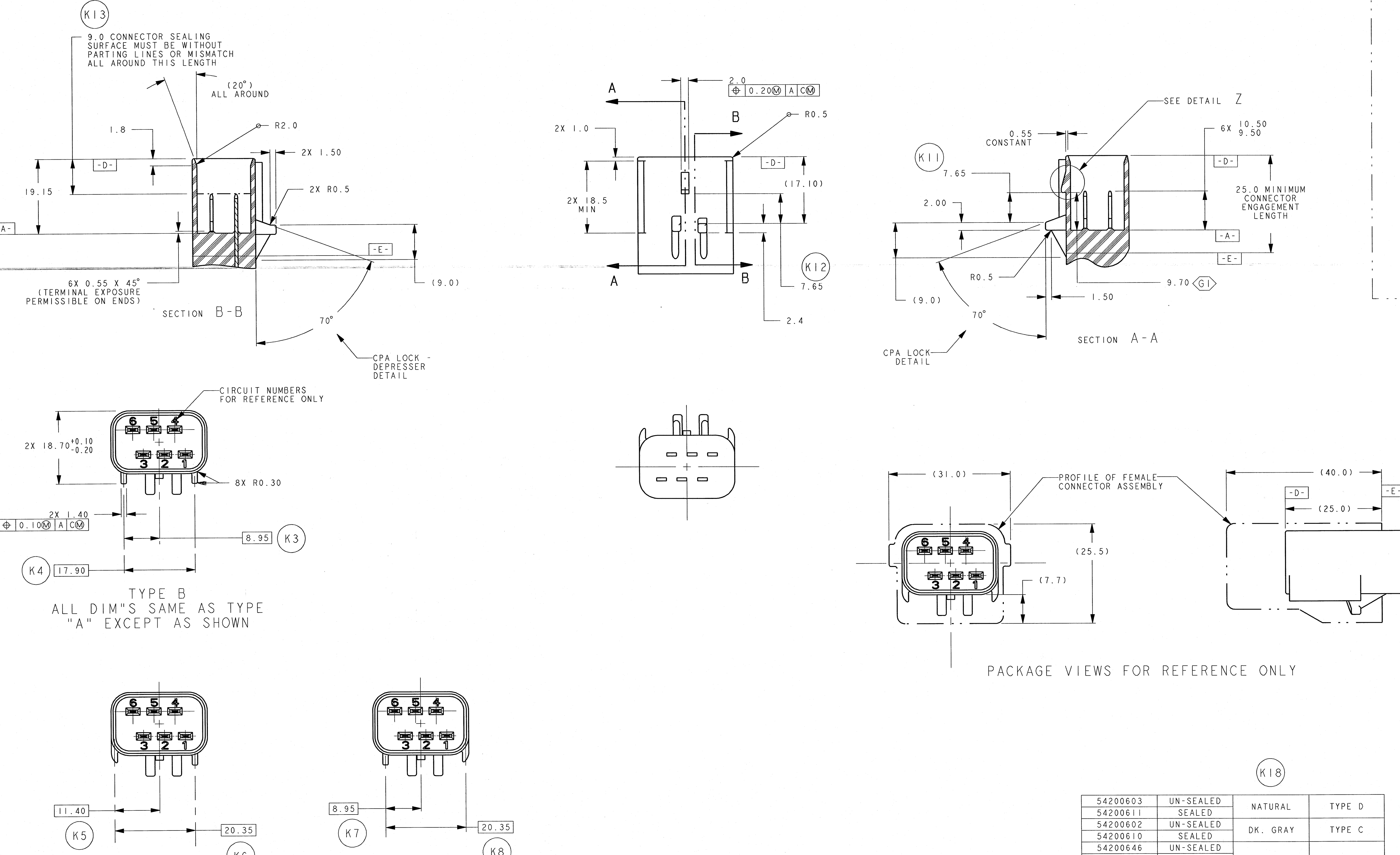
OR

INTERMEDIATE LAYER #2 1.27um (50uin) MIN THICKNESS PALLADIUM ELECTROPLATE

TOP LAYER 0.05um (2uin) MIN THICKNESS HARD GOLD ELECTROPLATE

NOTE: ABOVE NOTES RELATING TO MATERIAL AND PLATING ARE FOR REFERENCE ONLY. PARTS MUST BE VALIDATED TO CUSTOMER REQUIREMENTS

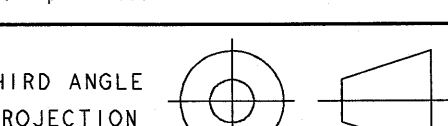
FCI AUTOMOTIVE
APR 26 2005
AMERICAS
FCI
MASTER COPY
WHEN IN RED



54200603	UN-SEALED	NATURAL	TYPE D
54200601	SEALED		
54200602	UN-SEALED	DK. GRAY	TYPE C
54200610	SEALED		
54200646	UN-SEALED	LT. GRAY	TYPE B
54200601	UN-SEALED		
54200609	SEALED		
54200600	SEALED	BLACK	TYPE A
54200626	SEALED		
54200600	UN-SEALED		
54200608	SEALED		
MATES WITH 6 WAY FEMALE	SEALED OR UN-SEALED	COLOR	POLARIZING OPTION

UNCONTROLLED

_____	_____	_____	_____	_____
PART NUMBER F.C.I.	PART NUMBER	REV DATE	REV	DRAWING NUMBE
	CUSTOMER			

	I	768B	A	RELEASED FOR ENGINEERING USE	04-22-95	J ^H K C H K L	S ^R T S U V W X Y Z
ZONE	ECN	LET		REVISION RECORD	DATE	D N C W H R L	X S T U V W X Y Z
LAST INSP CODE	-	-	-	-	-	-	-
LAST TOOL CODE	-	-	-	-	-	-	-
LAST SEC	C	F					
LAST DATUM F							
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				THIRD ANGLE PROJECTION 			
FCI 1770 Marie Street Westland, Michigan 48185-3233							
UNLESS OTHERWISE SPECIFIED				ISSUED BY: G. TALMAN DATE: 8-14-90			
DIMENSIONS IN MM		1 PLACE DIM ± 0.25 2 PLACE DIM ± 0.10 ANGULAR DIM ± .5°		CHECKED BY: JACOB SUCHA SLAM DATE: 04-22-95		DRAWN BY: JACOB SUCHA SLAM DATE: 04-22-95	
DO NOT SCALE DRAWING				SCALE: 2-PHASE AS MOVED TO SHEET			
MATERIAL:	SEE NOTES. FOR TERMINAL MATERIAL, PLATING AND FOR PLASTIC, AS REQUIRED BY ENVIRONMENTAL CONDITIONS.						
REFERENCE: DCA DWG #0470300 2.8APEX COMPUTER SYSTEM							
THIS IS A "COMPUTER AIDED DESIGN DRAWING" SYSTEM: PLOT/CAD ID NO.: 63006 FILE NAME: 63006							
NAME: FCI 2.80MM DIRECT CONNECT		DRAWING NO.		REV. A			
INTERFACE SPECIFICATION				63006E			
6-WAY MALE				SHEET 1 OF 1			