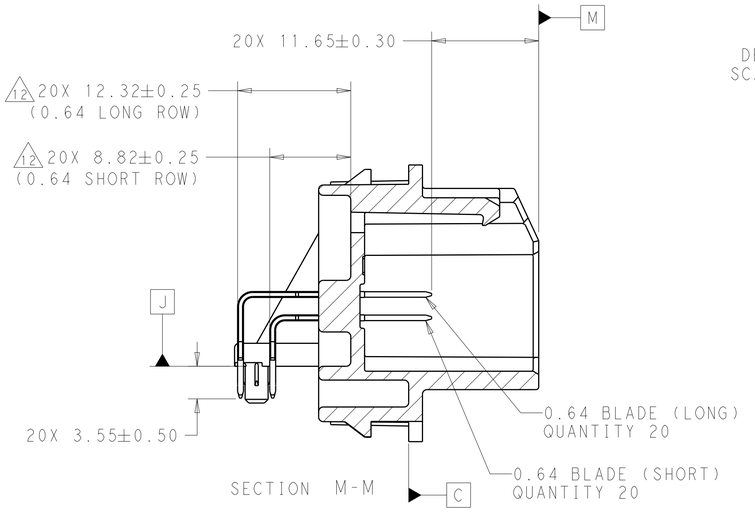
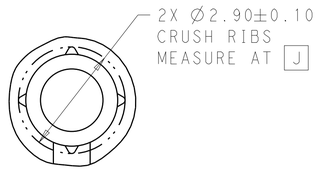
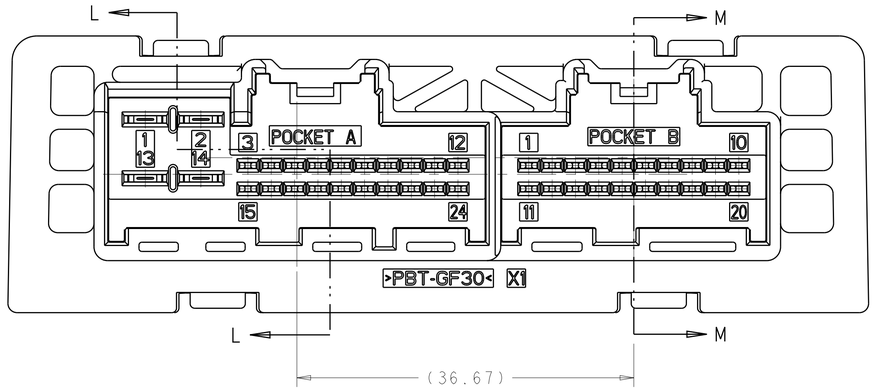
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A2	REVISED PER ECO-15-010921	27JUL2015	DLD	CJS
	A3	REVISED PER ECO-16-001710	08FEB2016	DLD	CJS
	A4	REVISED PER ECO-16-016507	30NOV2016	DLD	CJS

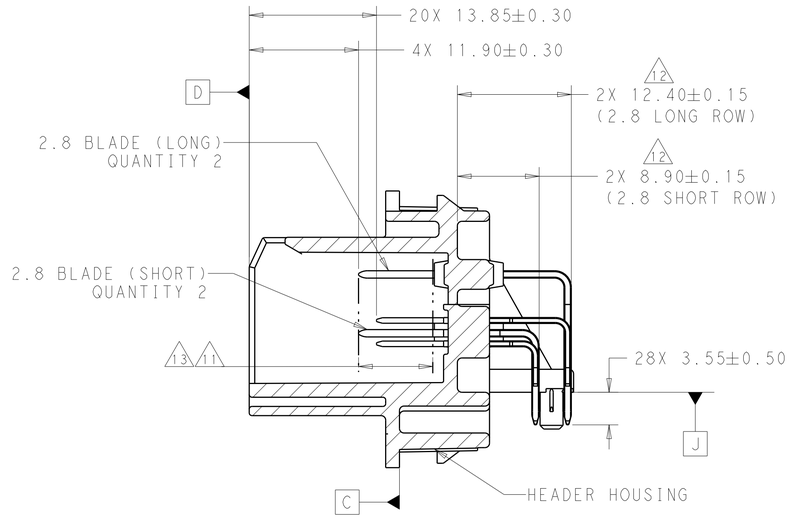


SECTION M-M

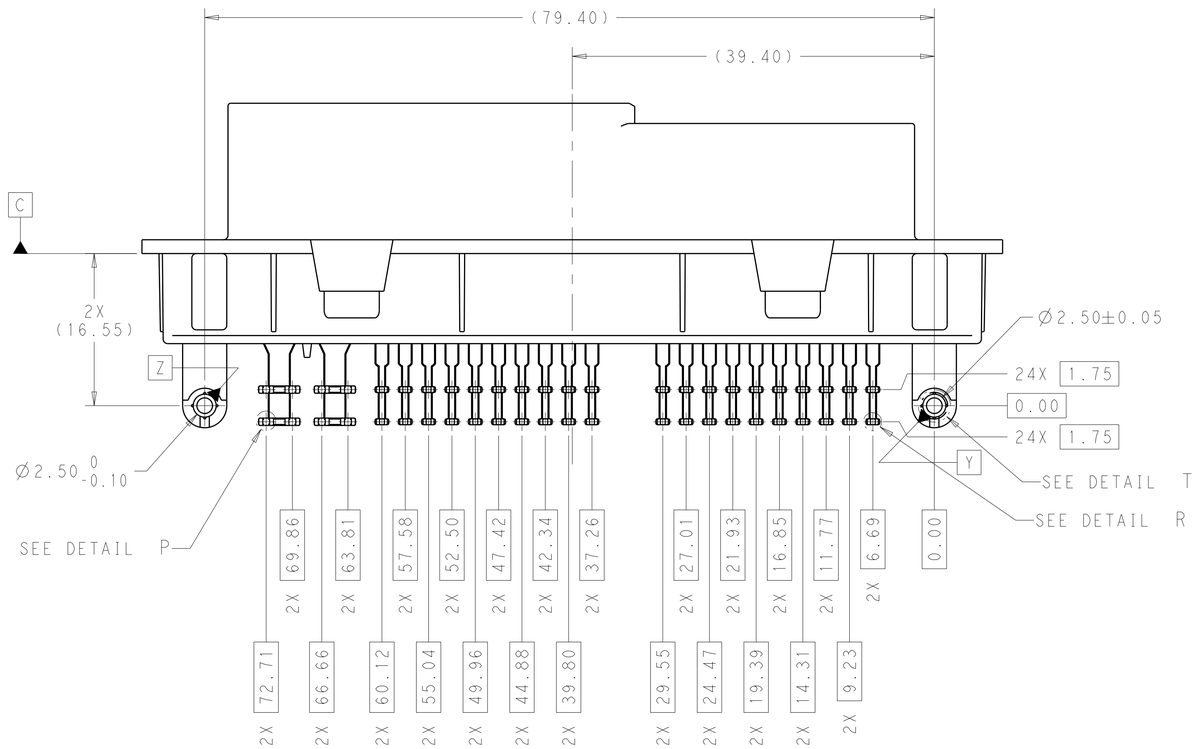


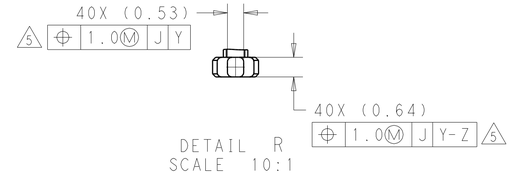
DETAIL T
SCALE 12:1



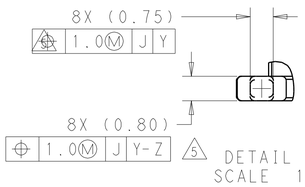


SECTION L-L





DETAIL R
SCALE 10:1



DETAIL P
SCALE 10:1

1. MATERIAL:
   HOUSING: PBT 30% GLASS FILLED, COLOR: SEE TABLE
   CONTACTS: COPPER ALLOY

2. PLATING:
   0.64 BLADES: 0.76-2.0µm NICKEL UNDERPLATING ALL OVER
   TIN MATING END: 1.0-2.5µm TIN
   PRESS FIT AREA: 1.5µm TIN MAX

   2.8 BLADES: 0.76-2.0µm NICKEL UNDERPLATING ALL OVER
   TIN MATING END: 1.0-2.5µm TIN
   PRESS FIT AREA: 1.5µm TIN MAX

3. 1-2288243-1 SHOWN IN GENERAL VIEWS. SEE SHEET 3, KEYING DETAIL VIEWS FOR OTHER PART NUMBERS.

4. MARK JULIAN DATE CODE IN APPROXIMATE LOCATION.

5. TP FUNCTIONALLY GAUGED. GAUGING TAKES PRECEDENCE OVER TP DATA.

6. TO BE MEASURED AT C

7. SIGNAL PIN PLATED THRU HOLE DIMENSIONS:
   HOLE PRIOR TO PLATING Ø1.15±0.025mm
   THICKNESS OF PTH -WALL > 25µm Cu
   FINISHED PLATING: HAL OR GALVANIC TIN 5-15µm OR CHEMICAL TIN >0.5µm
   FINISHED HOLE Ø0.94-1.09mm

8. POWER PIN PLATED THRU HOLE DIMENSIONS:
   HOLE PRIOR TO PLATING Ø1.60±0.025mm
   THICKNESS OF PTH -WALL > 25µm Cu
   FINISHED PLATING: HAL OR GALVANIC TIN 5-15µm OR CHEMICAL TIN >0.5µm
   FINISHED HOLE Ø1.39-1.54mm

9. SC SYMBOL DENOTES SPECIAL CHARACTERISTICS WHICH ARE SUBJECT TO SPECIAL MANUFACTURING CONTROLS, PER AAPI62.

10. MATING CONNECTORS: 2288274 (POCKET A, 24P HYBRID) AND 2288276 (POCKET B, 20P 0.64)

11. NOTE REMOVED.

12. BEND LOCATIONS TO BE MEASURED FROM HOUSING AT POINTS INDICATED ON SHT 2 TO THE TANGET POINT OF THE BEND.

13. BLADES HAVE NYE LUBRICANTS, INC NYETACT 568J-20-UV APPLIED IN MATING REGION INDICATED. THIS IS A WHITISH COLORED LUBE AND VISIBILITY MAY VARY.

14. NOTE REMOVED.

LUBRICANT	COLOR	KEY	PART NUMBER
13	GRAY	B-B	1-2288243-2
13	BLACK	A-A	1-2288243-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.3
2 PLC ±0.13
3 PLC ±-
4 PLC ±-
ANGLES ±3°

MATERIAL -
FINISH -

DWN D. DRUMMOND 27OCT2014
CHK C. SCHMID 27OCT2014
APVD C. SCHMID 27OCT2014
PRODUCT SPEC -
APPLICATION SPEC 114-13312
WEIGHT -

TE Connectivity

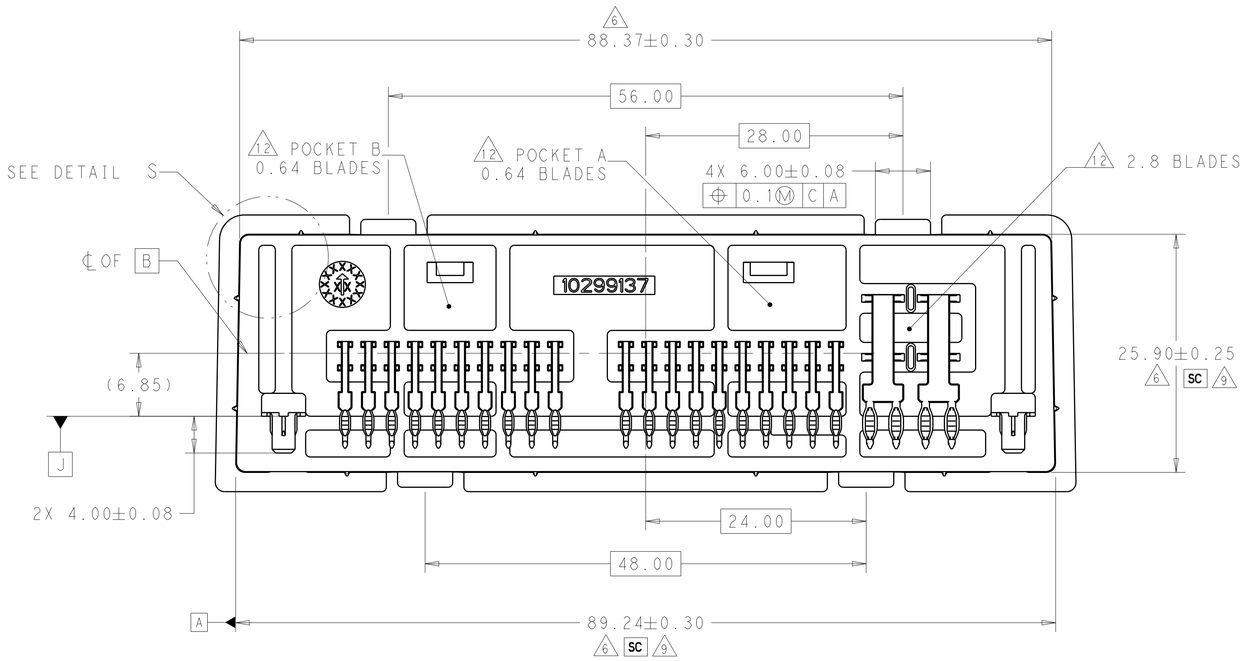
NAME 44-WAY UNSEALED HYBRID, MULTI-SPRING (20X 0.64, 20X 0.64-4X 2.8) RIGHT ANGLE HEADER ASSEMBLY

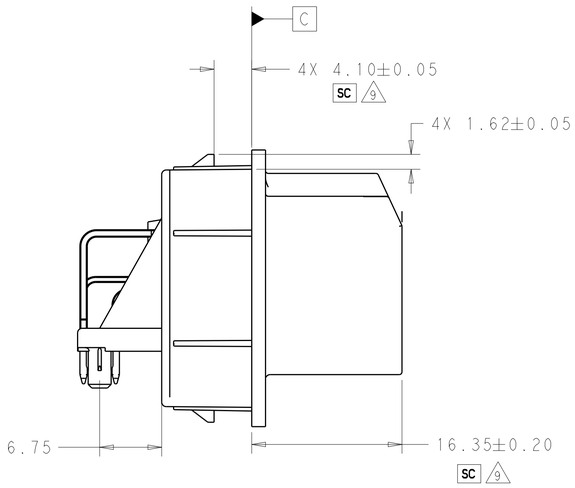
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2288243	-

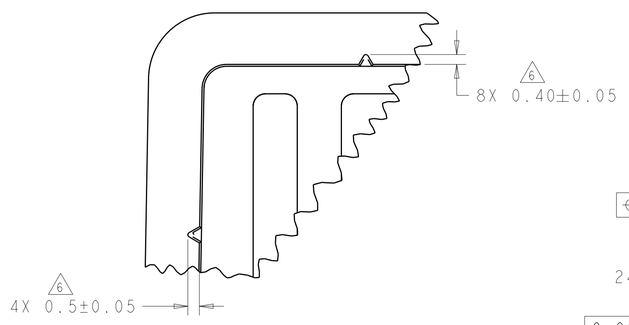
CUSTOMER DRAWING | SCALE 3:1 | SHEET 1 OF 3 | REV A4

REVISIONS

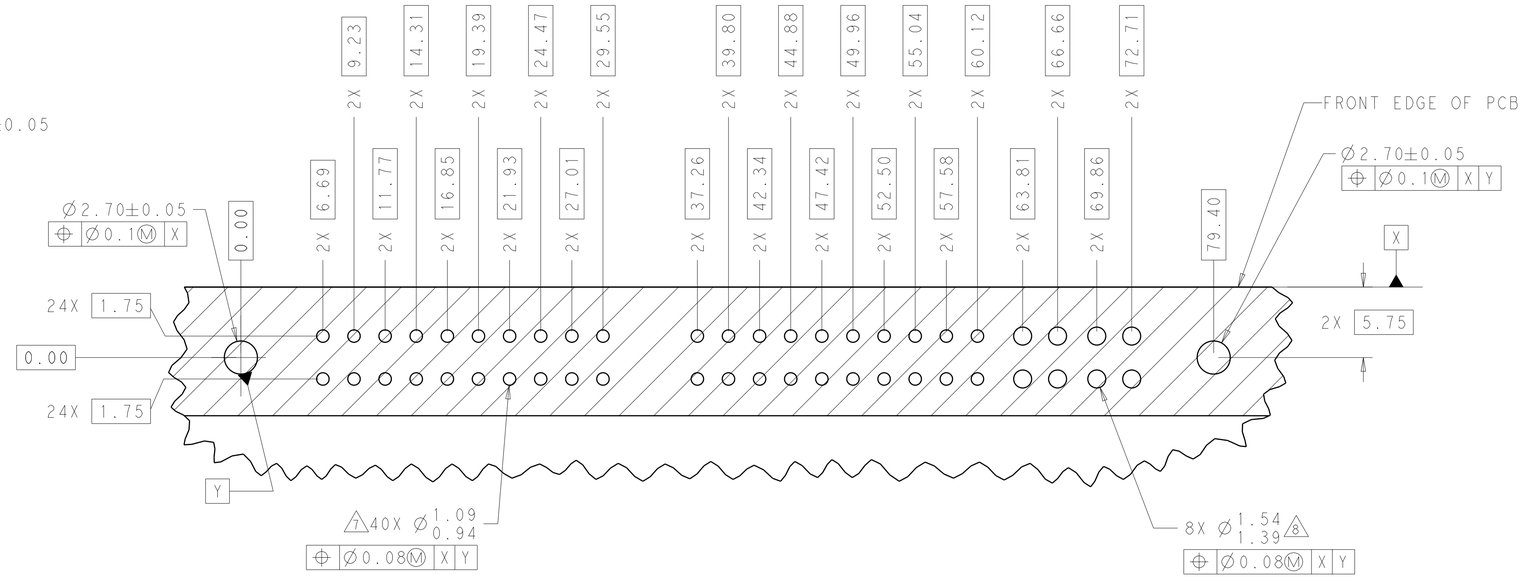
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



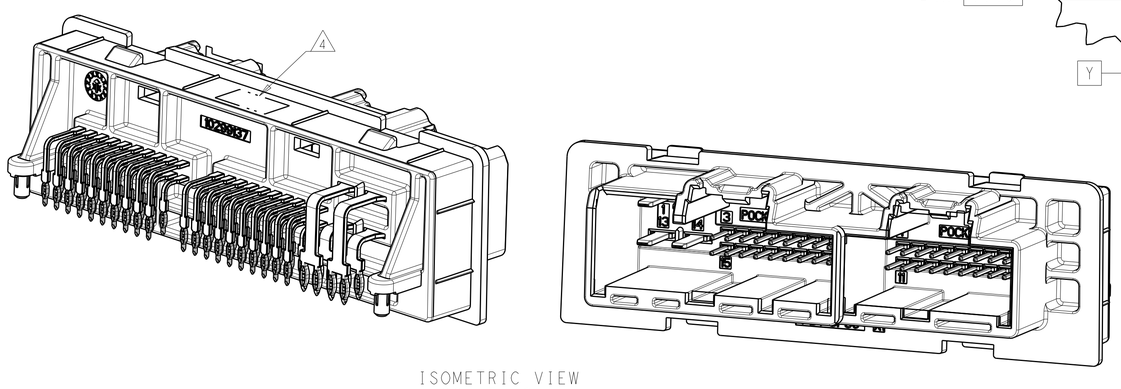




DETAIL S
SCALE 8:1



PCB LAYOUT
CONNECTOR SIDE

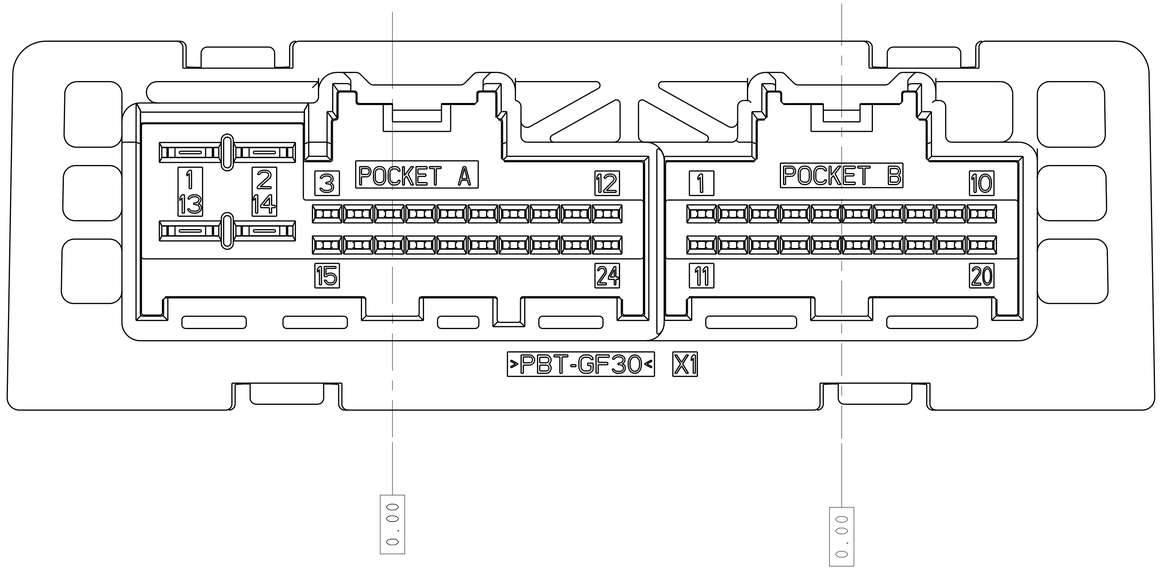


ISOMETRIC VIEW
SCALE 2:1

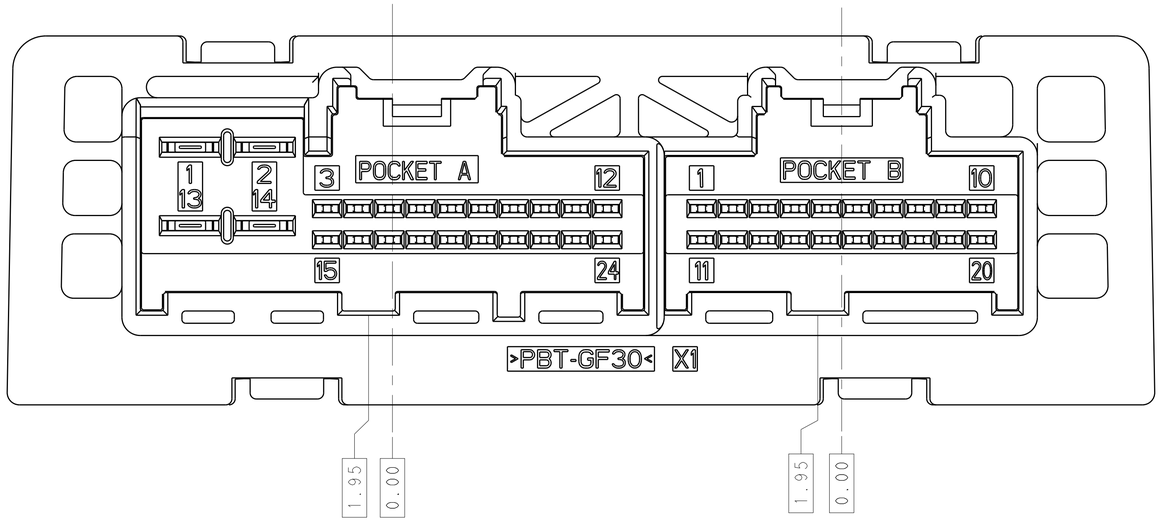
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. DRUMMOND 27OCT2014	TE Connectivity
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±0.3 2 PLC ±0.13 3 PLC ±- 4 PLC ±- ANGLES ±3°	CHK C. SCHMID 27OCT2014	NAME 44-WAY UNSEALED HYBRID, MULTI-SPRING (20X 0.64, 20X 0.64-4X 2.8) RIGHT ANGLE HEADER ASSEMBLY
		APVD C. SCHMID 27OCT2014	PRODUCT SPEC -
			APPLICATION SPEC 114-13312
MATERIAL - -	FINISH - -	WEIGHT -	SIZE A1 / CAGE CODE 00779 / DRAWING NO C-2288243 / RESTRICTED TO -
		CUSTOMER DRAWING	SCALE 3:1 / SHEET 2 OF 3 / REV A4

REVISIONS

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



1-2288243-2
KEY B-B
SCALE 4:1



1-2288243-1
KEY A-A
SCALE 4:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.3
2 PLC ±0.13
3 PLC ±-
4 PLC ±-
ANGLES ±3°

MATERIAL -
FINISH -

DWN D. DRUMMOND 27OCT2014
CHK C. SCHMID 27OCT2014
APVD C. SCHMID 27OCT2014
PRODUCT SPEC -
APPLICATION SPEC 114-13312
WEIGHT -

TE Connectivity

NAME 44-WAY UNSEALED HYBRID, MULTI-SPRING (20X 0.64, 20X 0.64-4X 2.8) RIGHT ANGLE HEADER ASSEMBLY

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2288243	-

CUSTOMER DRAWING | SCALE 3:1 | SHEET 3 OF 3 | REV A4