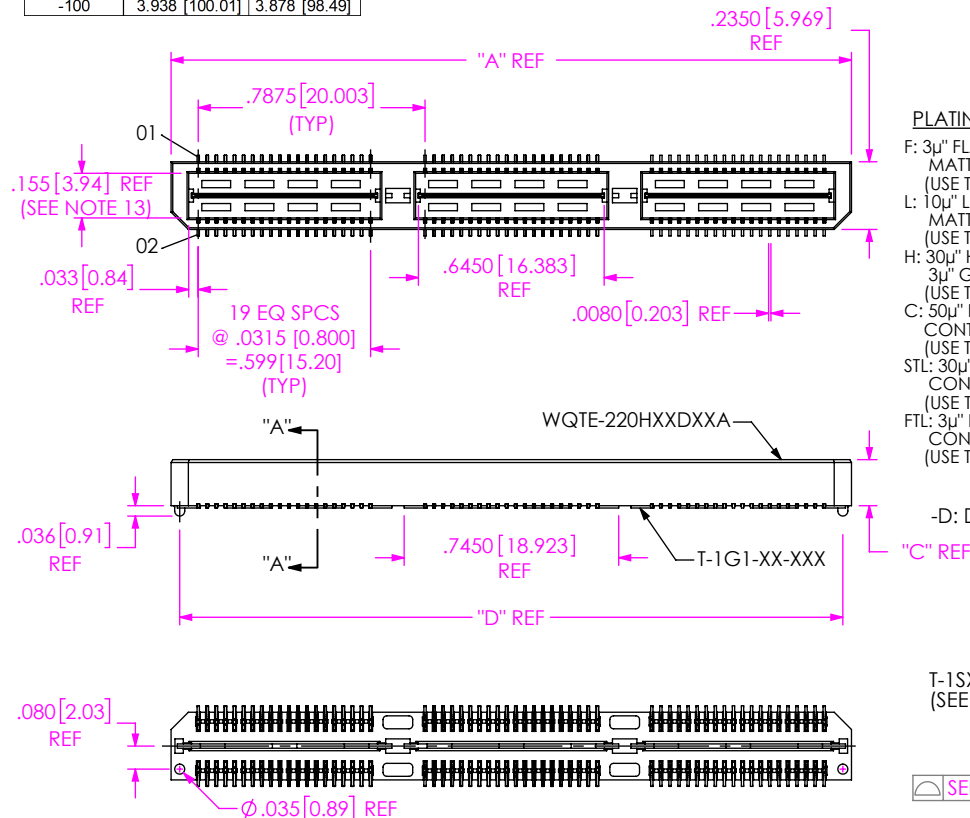


DO NOT
SCALE FROM
THIS PRINT

TABLE 1						MATED HEIGHT WITH QSE-01
STYLE	"B"	"C"	BODY	GROUND PLANE	TERMINAL	
-01	.1680 [4.267]	.1600 [4.064]	QTE-20-01-D-XX	T-1G1-01-XXX	T-1S39-01-XXX	.197 [5.00] REF
-02	.2861 [7.267]	.2781 [7.064]	QTE-20-02-D-XX	T-1G1-02-XXX	T-1S59-02-XXX	.315 [8.00] REF
-03	.4042 [10.267]	.3962 [10.063]	QTE-20-03-D-XX	T-1G1-03-XXX	T-1S39-03-XXX	.433 [11.00] REF

TABLE 3		
No OF POS	"A"	"D"
-020	.788 [20.00]	.728 [18.48]
-040	1.575 [40.01]	1.515 [38.48]
-060	2.363 [60.01]	2.303 [58.48]
-080	3.150 [80.01]	3.090 [78.49]
-100	3.938 [100.01]	3.878 [98.49]

TABLE 2	
No OF POSITIONS	COPLANARITY INCLUDING GP
-020 THRU -060	.004 [0.10]
-080 THRU -100	.006 [0.15]



NOTES:

1. © REPRESENTS A CRITICAL DIMENSION.
2. MINIMUM TERMINAL RETENTION: 8 OZ.
3. MINIMUM GROUND PLANE RETENTION: 1 LB.
4. PARTS TO BE MOLDED TO POSITION.
5. NOTE DELETED.
6. NOTE DELETED.
7. T-1SXX-XX-L CAN BE SUBSTITUTED FOR T-1SXX-XX-F.
8. NOTE DELETED.
9. NOTE DELETED.
10. T-1R36 RETENTION TO BODY TO BE 1.0 LBF.
11. NOTE DELETED.
12. DUE TO THE HIGH AMOUNT OF INSERTION FORCE NEEDED, THE -LC OPTION IS NOT COMPATIBLE WITH AUTO PLACEMENT. worldpo RECOMMENDS MANUAL PLACEMENT FOR ALL ASSEMBLIES WITH THE -LC OPTION.
13. PIN CAN EXTEND PAST WALL .003[0.08] MAX.
14. AVAILABLE FOR EXISTING CUSTOMERS ONLY.
15. NOTE DELETED.
16. NOTE DELETED.
17. NOTE DELETED.
18. TRAYS ARE STANDARD PACKAGING.
19. ORDERS WILL BE PACKAGED ACCORDING TO THE worldpo PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.WORLDPO.COM
20. ATACH LABEL -4X2 TO EACH REEL.
21. ANY CHANGES SHOULD ALSO BE APPLIED TO QTH, QTE, QTS, BTH, BTE, AND BTS.
22. DIMENSION MEASURED, ON EACH BANK, FROM A PLANE CREATED FROM THE SIGNAL PINS.
23. COPLANARITY INCLUDE SIGNAL PINS AND GROUND PLANES.

FIG 1

A: ALIGNMENT PIN OPTION
(WQTE-260H01XXXDA SHOWN)
(STYLE H01, H02 & H03 ONLY)

WQTE-2XXHXX XXX D XXX X XX

No OF POSITIONS

20, 40, 60,
*80, *100
(PER ROW)
* = (SEE NOTE 14)

LEAD STYLE

H01: .1680 [4.267]
H02: .2861 [7.267]
H03: .4042 [10.267]
H04: .6010 [15.265]
H05: .7190 [18.263]
H06: .8370 [21.260]
H07: .9540 [24.231]
H08: 1.1510 [29.260]
H09: .5220 [13.258]
H10: .5606 [14.239]

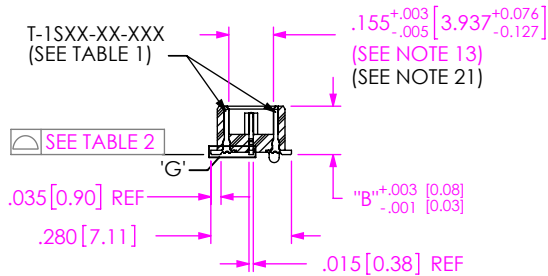
PLATING SPECIFICATION

F: 3μ" FLASH GOLD IN CONTACT AREA,
MATTE TIN ON TAIL
(USE T-1SXX-XX-F, T-1G1-XX-F) (SEE NOTE 07)
L: 10μ" LIGHT GOLD IN CONTACT AREA,
MATTE TIN ON TAIL
(USE T-1SXX-XX-L, T-1G1-XX-L)
H: 30μ" HEAVY GOLD IN CONTACT AREA,
3μ" GOLD ON TAIL
(USE T-1SXX-XX-H, T-1G1-XX-G)
C: 50μ" ELECTRO-POLISHED SELECTIVE IN
CONTACT AREA, MATTE TIN ON TAIL
(USE T-1SXX-XX-C, T-1G1-XX-L)
STL: 30μ" HEAVY SELECTIVE GOLD IN
CONTACT AREA, TIN LEAD ON TAIL
(USE T-1SXX-XX-STL, T-1G1-XX-STL)
FTL: 3μ" FLASH SELECTIVE GOLD IN
CONTACT AREA, TIN LEAD ON TAIL
(USE T-1SXX-XX-FTL, T-1G1-XX-FTL)

ROW SPECIFICATION

-D: DOUBLE (USE WQTE-220HXX D XX
& WQTEH-220HXX D XX)

No OF BANKS



SECTION "A"- "A"

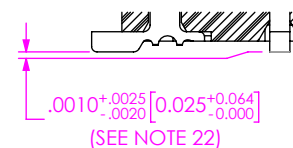
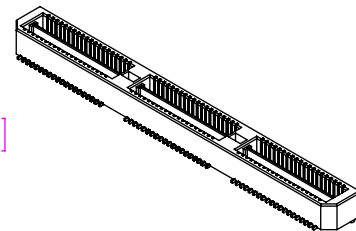
PACKAGING

BLANK: TRAYS (SEE NOTES 18 & 19)
-TR: TAPE & REEL (SEE FIG 13, SHT 7)
(60 POS. MAX)
(40 POS. MAX FOR -GP OPTION)
(NOT AVAILABLE ON STYLE -05, -06, -07, & -08) (SEE NOTES 19 & 20)
-FR: FULL REEL QTY. TAPE & REEL
(60 POS. MAX)
(40 POS. MAX FOR -GP OPTION)
(NOT AVAILABLE ON STYLE -05, -06, -07, & -08) (SEE NOTES 19 & 20)

PICK & PLACE PAD

K: POLYIMIDE FILM
(SEE FIG 3, SHT 2)
(NOT AVAILABLE ON STYLE -07, & -08)

OPTION

A: ALIGNMENT PINS
LC: LOCKING CLIPS (SEE NOTE 12)
(SEE FIG 2, SHT 2)
GP: GUIDE POSTS (SEE FIG 4, SHT 3)
(AVAILABLE ON -01 ONLY)
(T & R PACK: 40 POS. MAX.)
SD: SCREW DOWN (SEE FIG 5, SHT 3)
(AVAILABLE ON -01 ONLY)
(N/A WITH -GP)
FL: FRICTION LOCKS (SEE FIG 9, SHT 5)
(AVAILABLE ON -01 & -02 ONLY)
(NOT AVAILABLE WITH -GP, -SD)
RT1: RETENTION OPTION (SEE FIG 11, SHT 6)
(AVAILABLE ON -01 ONLY)
(AVAILABLE ON -A ONLY)
(NOT AVAILABLE WITH -LC, -GP, -SD, OR -FL)
(NOT AVAILABLE ON -100 POS.)
L: LATCHING OPTION (40 POS. MAX.)
(SEE FIG 12, SHT 6) (AVAILABLE ON -A ONLY)
(AVAILABLE ON -01 ONLY)
(NOT AVAILABLE WITH -LC, -GP, -SD, -FL, OR -RT1)DETAIL "G"
SCALE 7 : 1

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:	
DECIMALS	ANGLES
.XX: ±.01 [0.3]	2°
.XXX: ±.005 [0.13]	
.XXXX: ±.0020 [0.051]	
MATERIAL: DO NOT SCALE DRAWING	
INSULATOR: LCP, UL94V-0; COLOR: BLACK	
TERMINAL: PHOS BRONZE	
GROUND PLANE: PHOS BRONZE	

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沃德披欧连接器
WORLDPO

DESCRIPTION:
.8mm DOUBLE ROW HS TERMINAL ASSEMBLY

DWG. NO.
WQTE-2XXHXX XXX D XXX X XX

BY: DEAN P 09-14-2021 SHEET 1 OF 7

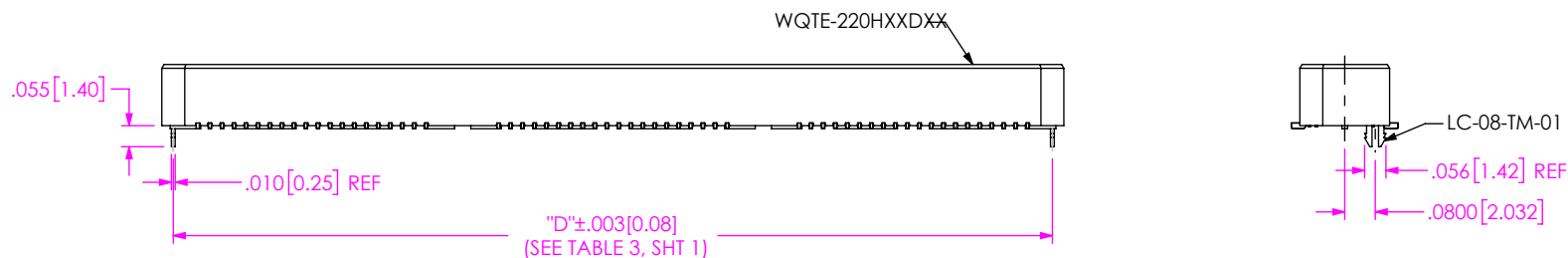


FIG 2
-LC: LOCKING CLIP OPTION
(WQTE-260H01XXXDLC SHOWN)
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

No OF POS	TABLE 4							
	"R"				"S"			
	-LC, -A, -FL	-GP, -SD	-RT1	-L	-LC, -A, -FL	-GP, -SD	-RT1	-L
-020	.788 [20.00]	1.305 [33.15]	1.438 [36.53]	.906 [23.00]	.256 [6.50]	.515 [13.07]	.581 [14.76]	.315 [7.99]
-040	1.575 [40.01]	2.093 [53.15]	2.226 [56.53]	1.693 [43.00]	.650 [16.50]	.908 [23.07]	.975 [24.76]	.709 [18.00]
-060	2.363 [60.01]	2.880 [73.15]	3.013 [76.53]	N/A	1.043 [26.50]	1.302 [33.07]	1.369 [34.76]	N/A
-080	3.150 [80.01]	3.668 [93.15]	3.801 [96.53]	N/A	1.437 [36.50]	1.696 [43.07]	1.762 [44.76]	N/A
-100	3.938 [100.01]	4.455 [113.16]	N/A	N/A	1.831 [46.50]	2.090 [53.07]	N/A	N/A

TABLE 5	
STYLE	"T"
-01	.173 [4.39]
-02	.291 [7.39]
-03	.409 [10.39]
-04	.605 [15.37]
-05	.721 [18.31]
-06	.840 [21.33]
-09	.528 [13.41]
-10	.567 [14.37]

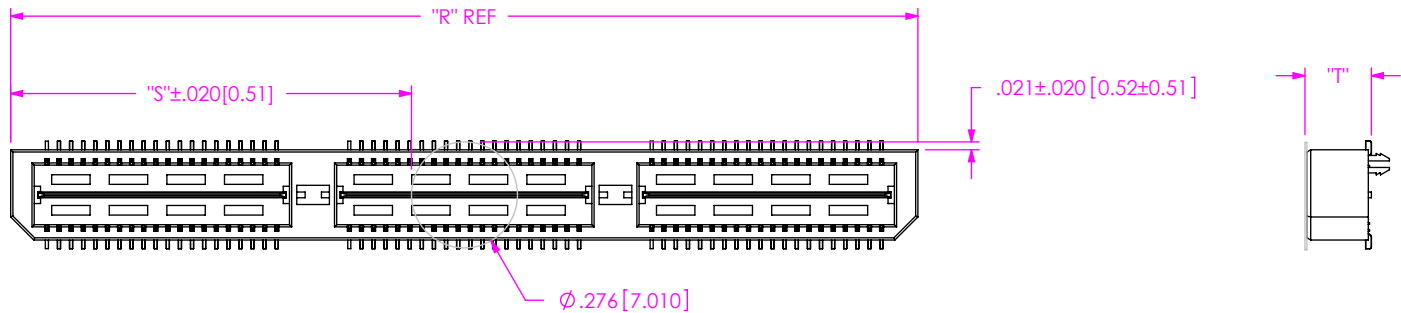


FIG 3
K: POLYIMIDE FILM PAD
(USE K-DOT-.276-.375-.005)

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DO NOT SCALE DRAWING SHEET SCALE: 2:1	DESCRIPTION: .8mm DOUBLE ROW HS TERMINAL ASSEMBLY
	DWG. NO. WQTE-2XXHXX XXX D XXX X XX
BY: DEAN P 09-14-2021 SHEET 2 OF 7	

TABLE 6		
POS	"E" REF	"F" REF
-020	1.305 [33.15]	1.013 [25.72]
-040	2.093 [53.15]	1.800 [45.72]
-060	2.880 [73.15]	2.588 [65.72]
-080	3.668 [93.15]	3.375 [85.73]
-100	4.455 [113.16]	4.163 [105.73]

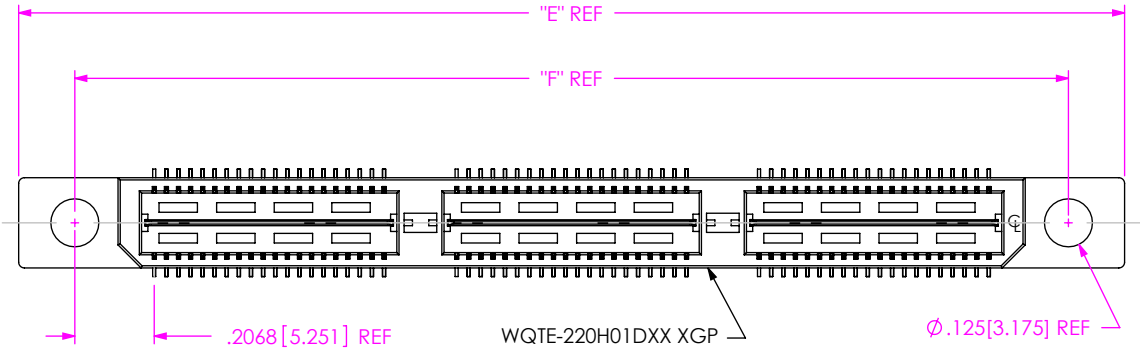


FIG 4
-GP: GUIDE POST OPTION
(WQTE-260H01XXXDGP SHOWN)
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)
(AVAILABLE ON STYLE H01 ONLY)

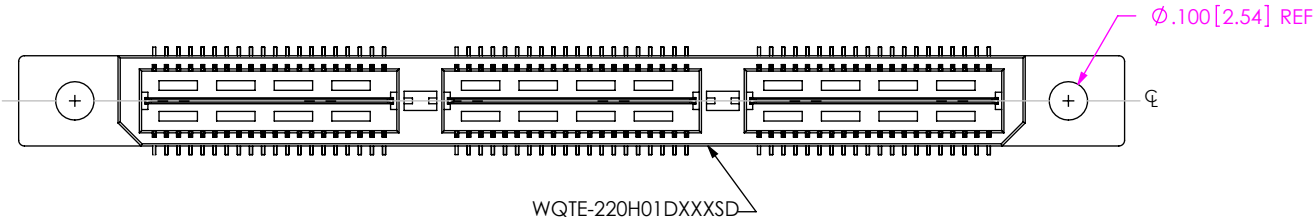
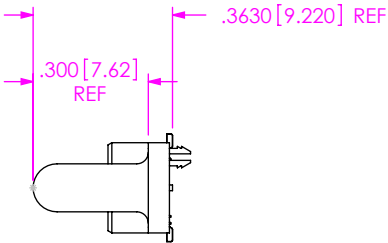
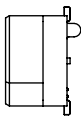


FIG 5
-SD: SCREW DOWN OPTION
(WQTE-260H01XXXDASD SHOWN)
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 4)
(AVAILABLE ON STYLE H01 ONLY)



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SHEET SCALE: 2:1

沃德披欧连接器
WORLDPO

DESCRIPTION:
.8mm DOUBLE ROW HS TERMINAL ASSEMBLY

DWG. NO.
WQTE-2XXXHX XXX D XXX X XX

BY: DEAN P 09-14-2021 SHEET 3 OF 7

FIG 6
WQTE-260H04XDLC SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)
(STYLES H04, H05 & H06)

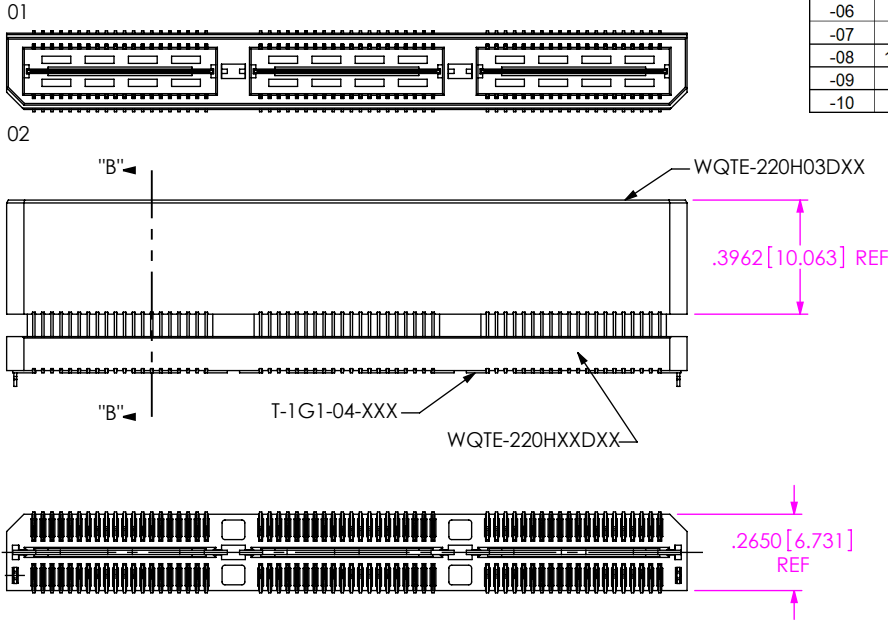


TABLE 7						MATED HEIGHT WITH QSE-01
STYLE	"B"	GROUND PLANE	TERMINAL	BOTTOM SPACER BODY	TOP BODY	
-04	.6010 [15.265]	T-1G1-04-XXX	T-1S41-04-XXX	QTEH-20-01-D-XX-X	QTE-20-03-D-XX-X	.630[16.00] REF
-05	.7190 [18.263]	T-1G1-05-XXX	T-1S41-05-XXX	QTEH-20-01-D-XX-X	QTE-20-03-D-XX-X	.748[19.00] REF
-06	.8370 [21.260]	T-1G1-06-XXX	T-1S41-06-XXX	QTEH-20-02-D-XX-X	QTE-20-03-D-XX-X	.866[22.00] REF
-07	.9540 [24.232]	T-1G17-01-XXX	T-1S61-21-XXX	QTEH-20-04-D-XX-X	QTE-20-02-D-XX-X	.984[25.00] REF
-08	1.1510 [29.235]	T-1G17-02-XXX	T-1S61-22-XXX	QTEH-20-04-D-XX-X	QTE-20-02-D-XX-X	1.181[30.00] REF
-09	.5220 [13.259]	T-1G1-09-XXX	T-1S60-09-XXX	QTEH-20-01-D-XX-X	QTE-20-02-D-XX-X	.551[14.00] REF
-10	.5606 [14.239]	T-1G1-10-XXX	T-1S60-10-XXX	QTEH-20-01-D-XX-X	QTE-20-02-D-XX-X	.591[15.00] REF

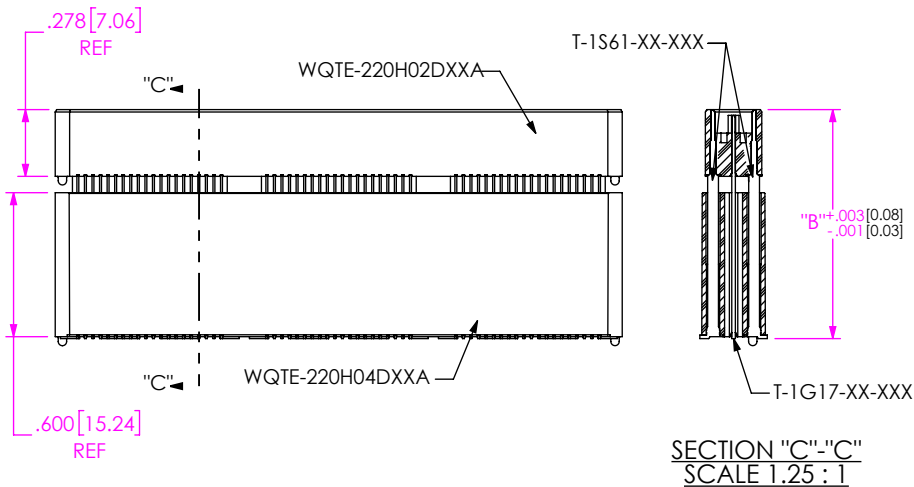
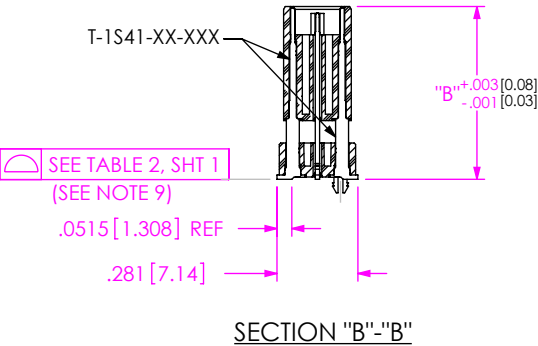


FIG 7
WQTE-260H07XDA SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 6)
(STYLES H07 & H08)

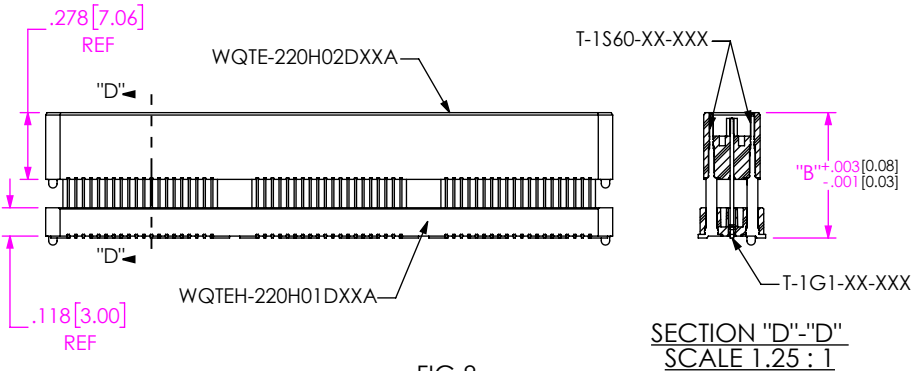


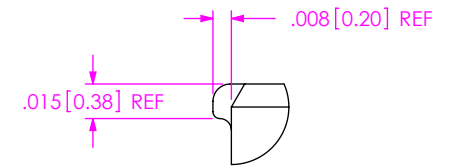
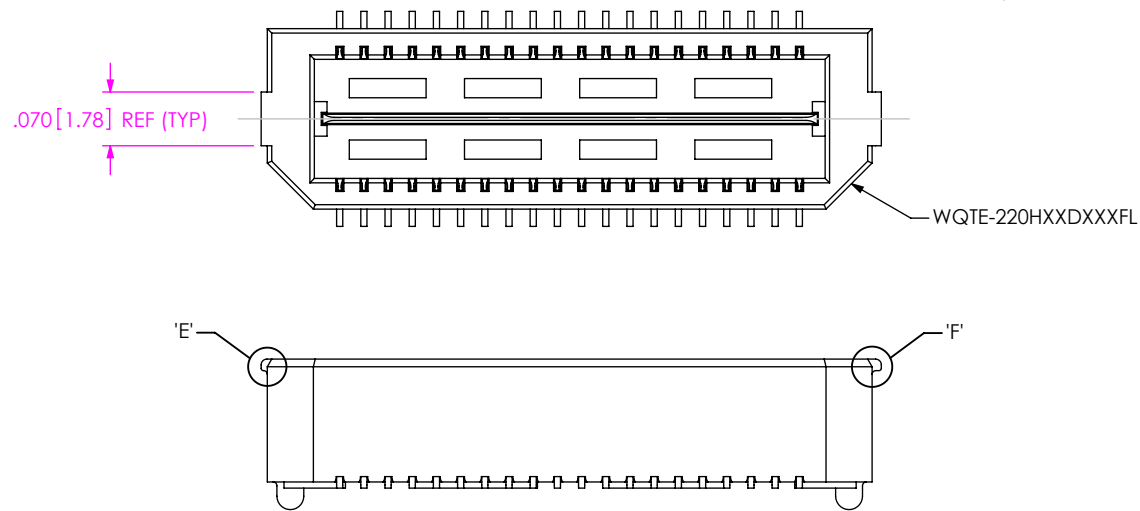
FIG 8
WQTE-260H09XDA SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 6)
(STYLES H09 & H10)

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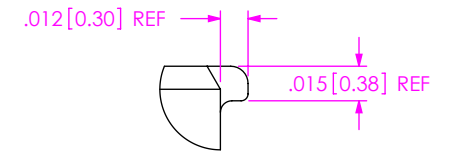


DO NOT SCALE DRAWING	DESCRIPTION: .8mm DOUBLE ROW HS TERMINAL ASSEMBLY
SHEET SCALE: 1.5:1	DWG. NO. WQTE-2XXHXX XXX D XXX X XX
	BY: DEAN P 09-14-2021 SHEET 4 OF 7

FIG 9
FL: FRICTION LOCKS
(WQTE-220H01XXXDAFL SHOWN)
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)
(ONLY AVAILABLE ON H01 & H02 LEAD STYLES)
(NOT AVAILABLE WITH GP, SD OPTIONS)



DETAIL 'E'
SCALE 12:1



DETAIL 'F'
SCALE 12:1

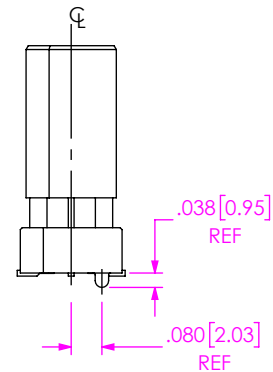
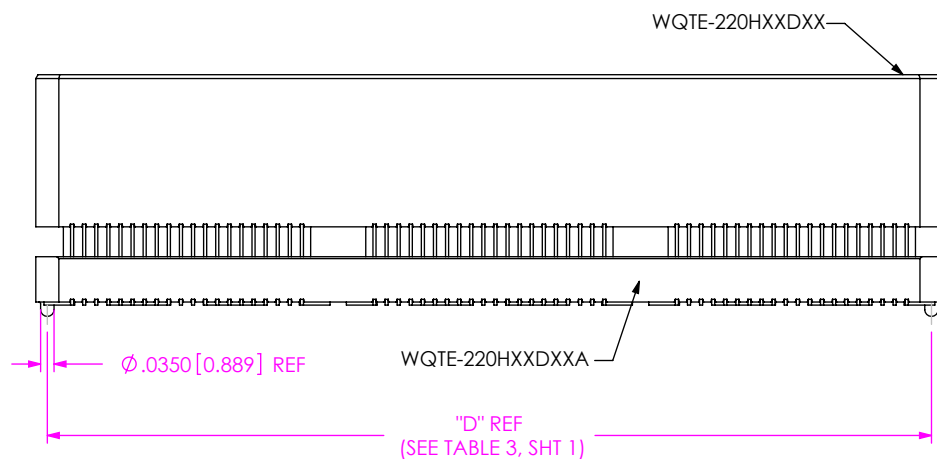


FIG 10
(WQTE-260H04XXXDA SHOWN)
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)
(STYLES H04, H05, H06, H07, H08, H09 & H10, SEE TABLE 7, SHT 4)

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SHEET SCALE: 2:1



DESCRIPTION: .8mm DOUBLE ROW HS TERMINAL ASSEMBLY
DWG. NO. WQTE-2XXHXX XXX D XXX X XX
BY: DEAN P 09-14-2021 SHEET 5 OF 7

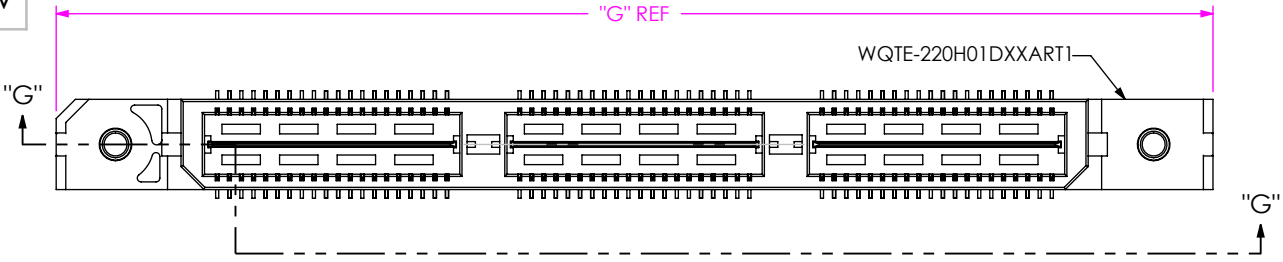


TABLE 8		
POS	"G"	"H"
-020	1.438 [36.53]	1.129 [28.68]
-040	2.226 [56.53]	1.917 [48.68]
-060	3.013 [76.53]	2.704 [68.68]
-080	3.801 [96.53]	3.492 [88.68]
-100	N/A	N/A

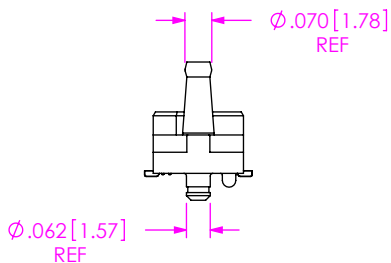
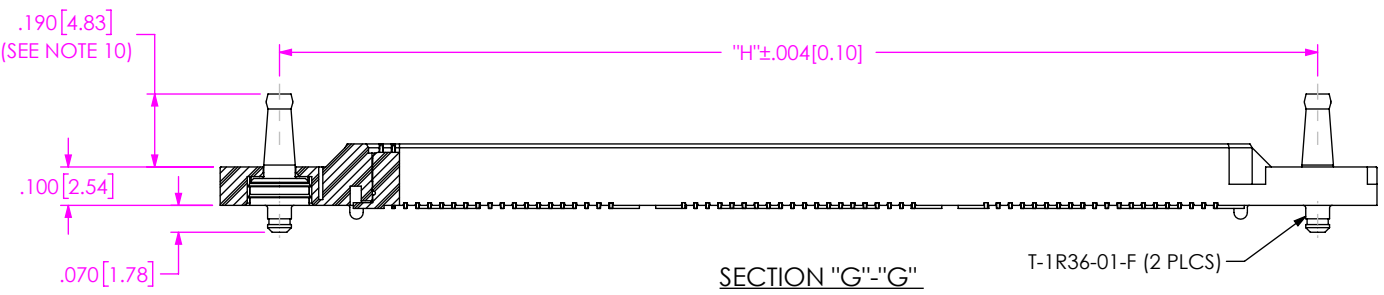


FIG 11
RT1: RETENTION OPTION
(WQTE-260H01XXXDART1 SHOWN)
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)
(ONLY AVAILABLE ON H01 LEAD STYLE) (MUST USE A OPTION)
(NOT AVAILABLE WITH LC, GP, SD, OR FL OPTIONS)
(NOT AVAILABLE ON 100 POSITION)

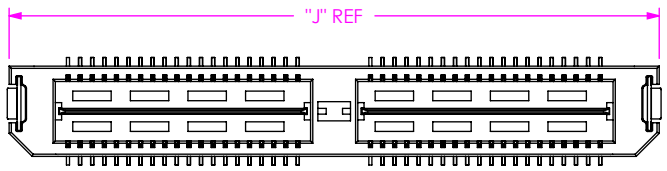


TABLE 9			
POS	"J"	"K"	"L"
-020	.906 [23.00]	.915 [23.24]	.854 [21.69]
-040	1.693 [43.00]	1.703 [43.24]	1.642 [41.69]
-060	N/A	N/A	N/A
-080	N/A	N/A	N/A
-100	N/A	N/A	N/A

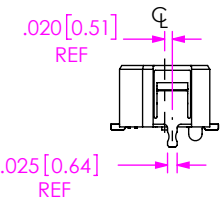
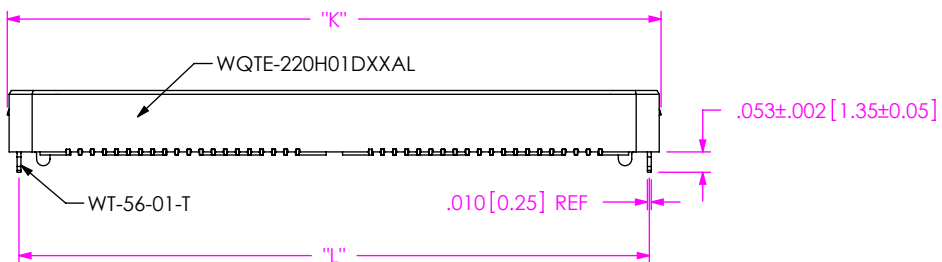


FIG 12
L: LATCHING OPTION
(WQTE-240H01XXXDAL SHOWN)
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)
(40 POS. MAX.) (MUST USE A OPTION)
(AVAILABLE ON H01 LEAD STYLE ONLY)
(NOT AVAILABLE WITH LC, GP, SD, FL, OR -RT1)

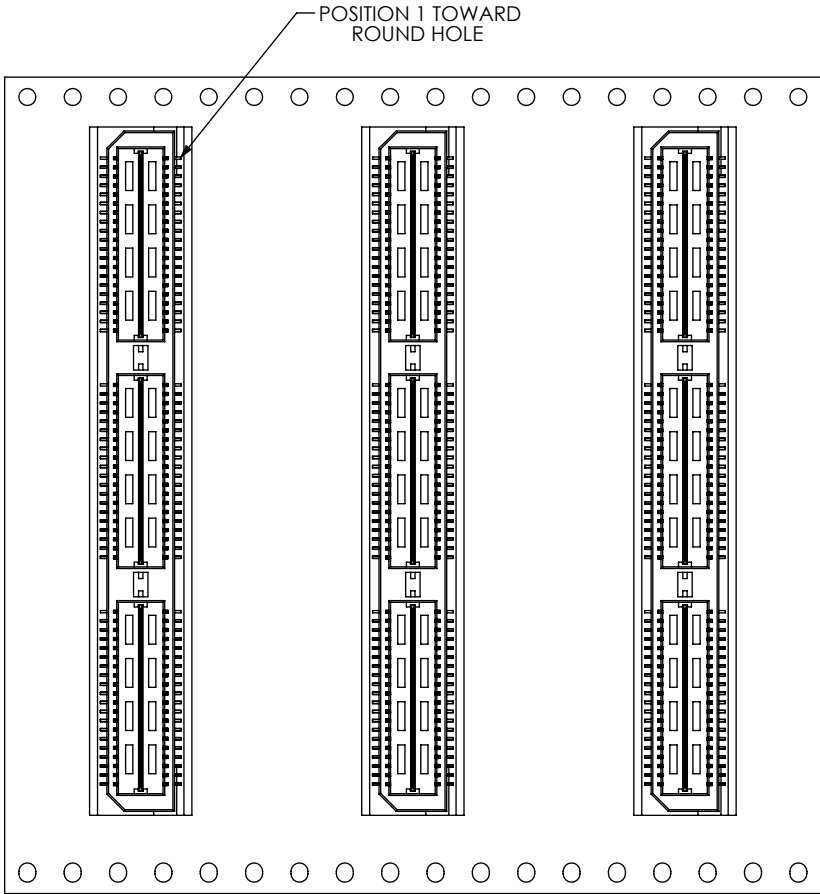
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SHEET SCALE: 2:1

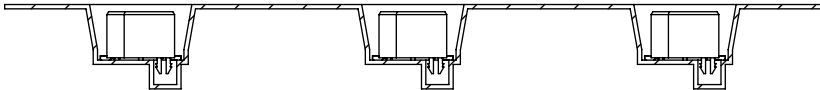
沃德披欧连接器
WORLDPO

DESCRIPTION:
.8mm DOUBLE ROW HS TERMINAL ASSEMBLY
DWG. NO.
WQTE-2XXHXX XXX D XXX X XX
BY: DEAN P 09-14-2021 SHEET 6 OF 7

FIG 13
TR: PACKAGING OPTION
(WQTE-260H01XXXDLCTR SHOWN)
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)
(60 POS MAX)
(40 POS MAX WITH -GP OPTION)
(NOT AVAILABLE ON LEAD SYTLES H05, H06, H07 & H08)



USER DIRECTION OF UN-REELING ———▶
POCKET NOT DETAILED



CRITICAL DIMENSION INSPECTION INSTRUCTION TABLE	
ASSEMBLY OPERATION	IN PROCESS INSPECTION
FILL T-1SXX	C1, C2, C4, C5, C13
FILL GROUND PLANE	C17
ADD -LC OPTION	C14
ADD -RT1 OPTION	C6, C8
ADD -L OPTION	C9, C10, C11
ADD -K OPTION	C16, C15
LCV 3.5 AUTOMATED INSPECTION	C3
CPC'S INTENTIONALLY DELETED: C7, C12	

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DO NOT SCALE DRAWING SHEET SCALE: 1:0.8	DESCRIPTION: .8mm DOUBLE ROW HS TERMINAL ASSEMBLY	
	DWG. NO. WQTE-2XXHXX XXX D XXX X XX	
	BY: DEAN P	09-14-2021 SHEET 7 OF 7