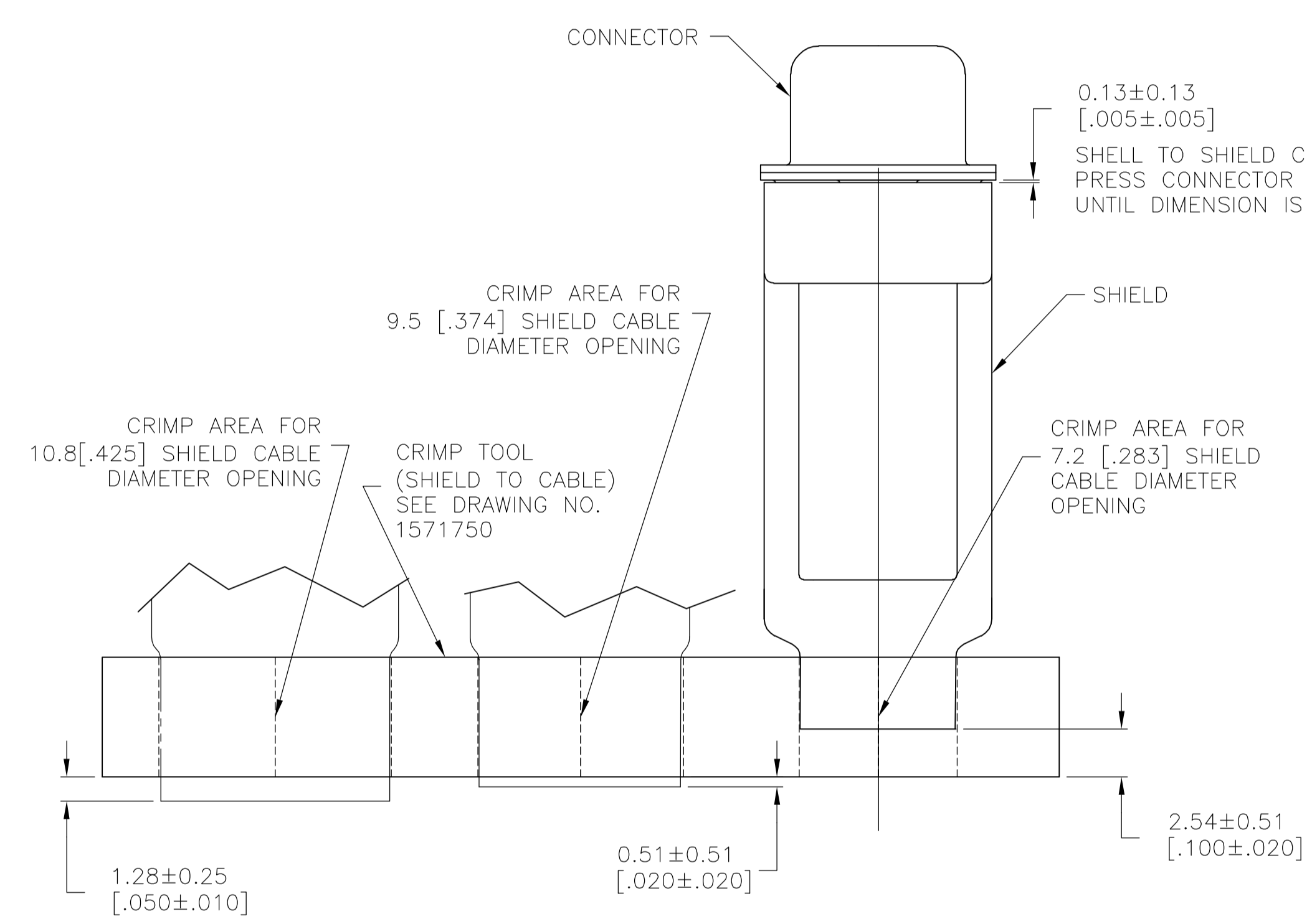
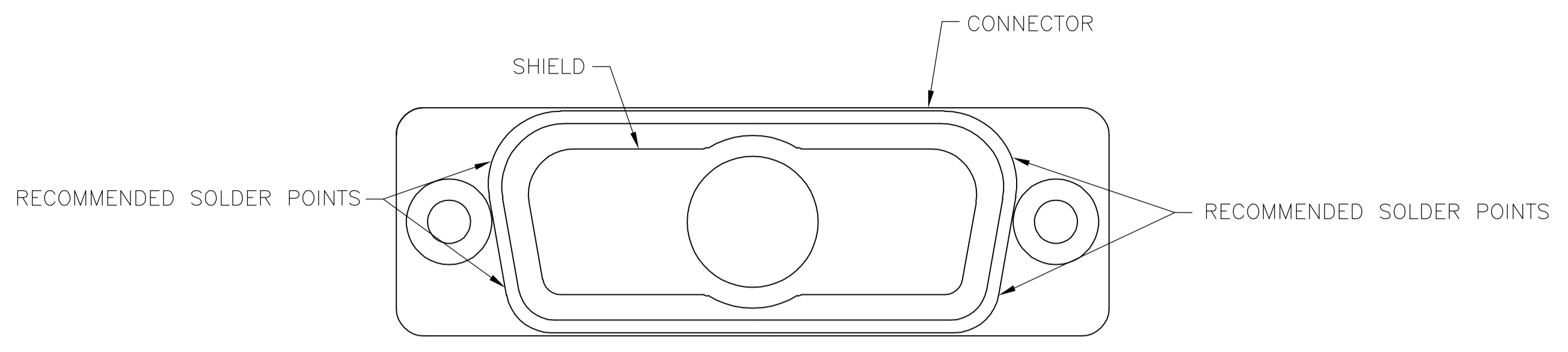
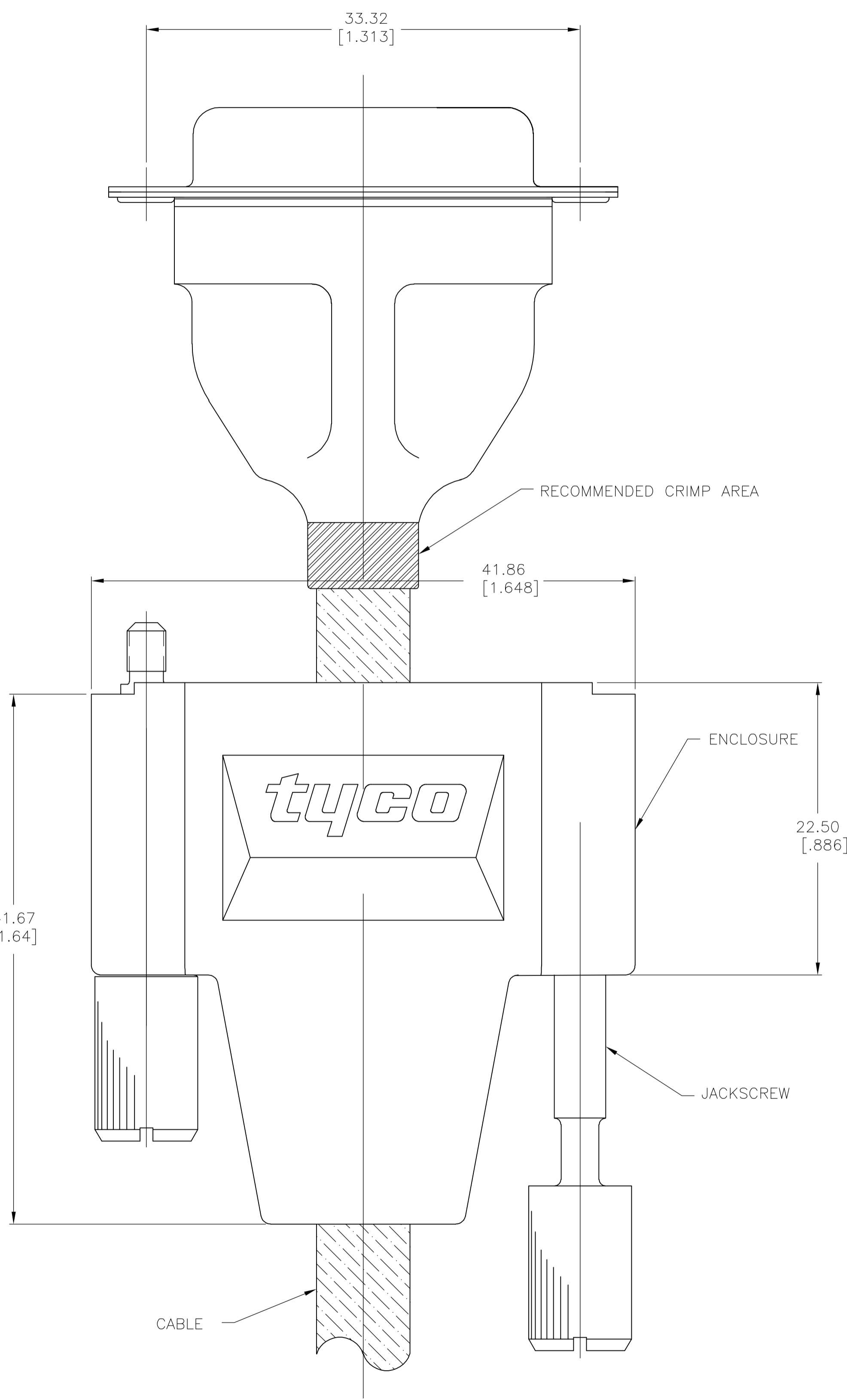


NON-ROHS COMPLIANT VERSION

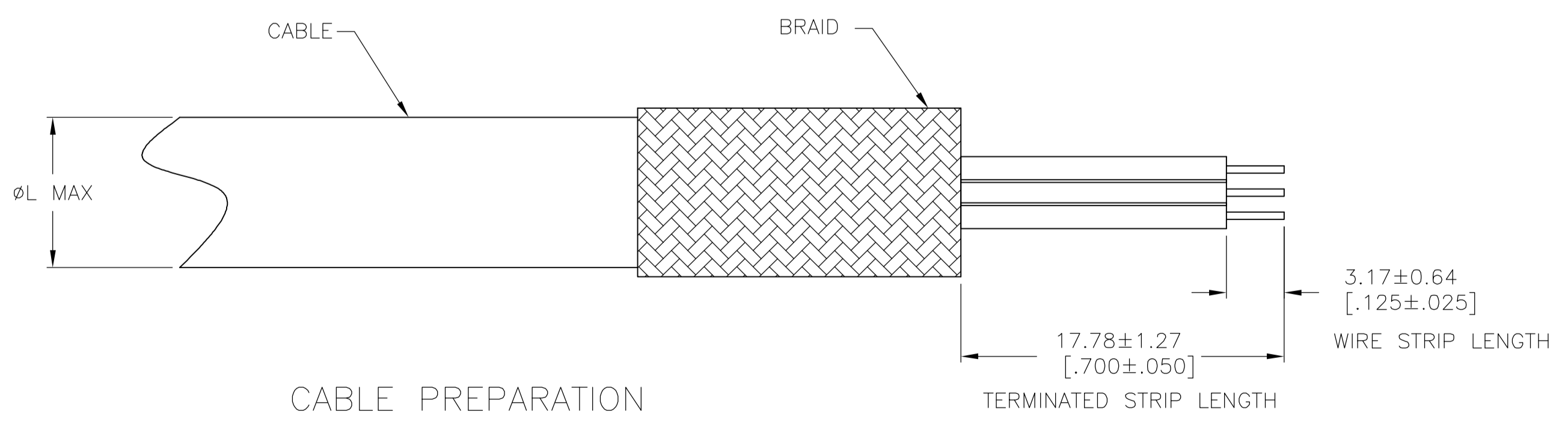
- NOTES :
- MATERIAL**  
 INSERT: PBT, BLACK, UL94V-0 RATED  
 CONTACT & JACKSCREWS: BRASS  
 SHELLS & SHIELD: STEEL  
 ENCLOSURE: PVC, BLACK
  - FINISH**  
 CONTACT: GOLD PLATING 0.02µm[.000008] MIN ON CONTACT AREA/2.3µm[.000090] MIN TIN-LEAD PLATING ON SOLDER AREA. ALL OVER 1.27µm[.000050] MIN NICKEL.  
 SHELL: 2.4µm[.000095] MIN TIN  
 SHIELD: 2.0-3.0µm[.000080-.000120] TIN
  - SPECIFICATION**  
 ELECTRICAL CHARACTERISTICS:  
 CURRENT RATING: 3 AMPERES  
 DIELECTRIC WITHSTANDING VOLTAGE: AC 1000V r.m.s  
 INSULATION RESISTANCE: 5000 MEGOHMS MINIMUM AT DC 500V  
 CONTACT RESISTANCE: 10 MILLIOHMS MAXIMUM.
  - RECEPTACLE CONNECTOR FULLY LOADED WITH CONTACTS. ALL OTHER PARTS ARE SHIPPED UNASSEMBLED, EACH PART INDIVIDUALLY BULK PACKED.
  - SOLDER CUP WILL ACCOMMODATE 20 MAX AWG WIRE.
  - FINISH**  
 CONTACT: GOLD PLATING 0.02µm[.000008] MIN ON CONTACT AREA/2.3µm[.000090] MIN TIN PLATING ON SOLDER AREA. ALL OVER 1.27µm[.000050] MIN NICKEL.  
 SHELL: 2.4µm[.000095] MIN TIN  
 SHIELD: 2.0-3.0µm[.000080-.000120] TIN
  - ROHS 2002/95/EC COMPLIANT PART. (SEE SHEET 2).

**ASSEMBLY INSTRUCTIONS**

- USE SHIELD ENCLOSURE EXPANSION TOOL, 58241-1 TO GET ENCLOSURE ON CABLE.
- PREPARE CABLE AS SHOWN.
- PLACE CABLE THROUGH SHIELD.
- SOLDER CONDUCTORS TO CONTACTS.
- PRESS SHIELD ONTO CONNECTOR AS SHOWN.
- SOLDER SHIELD TO CONNECTOR AS SHOWN (OPTIONAL).
- METALLIC SHIELD SURFACES AND INTERIOR ENCLOSURE SURFACE MUST BE CLEAN AND DRY PER 3M REQUIREMENTS.
- CUT TWO PIECES OF 3M/SCOTCH VHB 4926, DOUBLE COATED ADHESIVE TAPE 6 TO 8mm WIDE BY 19 TO 21mm LONG.
- APPLY TAPE TO METALLIC SHIELD SURFACE. LENGTHWISE. ADJACENT TO CONNECTOR FLANGE.
- REMOVE ADHESIVE BACKING FROM TAPE AND PUSH ENCLOSURE OVER METALLIC SHIELD.
- BOND STRENGTH IS DEPENDANT ON THE AMOUNT OF SURFACE CONTACT DEVELOPED. A FIRM APPLICATION DEVELOPS A BETTER BOND. ULTIMATE SURFACE CONTACT CAN BE ACCOMPLISHED BY CLAMPING ENCLOSURE TO THE SHIELD. CARE SHOULD BE TAKEN NOT TO MAR THE POLYMER SURFACE. SHIMS MAY BE REQUIRED TO EVENLY DISTRIBUTE THE CLAMPING FORCE ACROSS THE POLYMER.
- ULTIMATE BOND STRENGTH IS DEVELOPED AFTER 72 HOURS, BUT MAY BE ACCELERATED BY EXPOSURE TO 66°C FOR 1 HOUR, IF THE CLAMPS ARE COMPATIBLE WITH THIS TEMPERATURE.
- INSERT JACK SCREWS.



USE CRIMP SIZE BEST SUITED FOR CABLE DIAMETER  
 SHIELD TO CABLE CRIMP



8	6	10.8 [.425]	1571655-6
8	6	9.5 [.374]	1571655-5
8	6	7.2 [.283]	1571655-4
SUPERSEDED BY 1571655-6	2	10.8 [.425]	1571655-3
SUPERSEDED BY 1571655-5	2	9.5 [.374]	1571655-2
SUPERSEDED BY 1571655-4	2	7.2 [.283]	1571655-1
		FINISH	CABLE DIA L
			PART NUMBER

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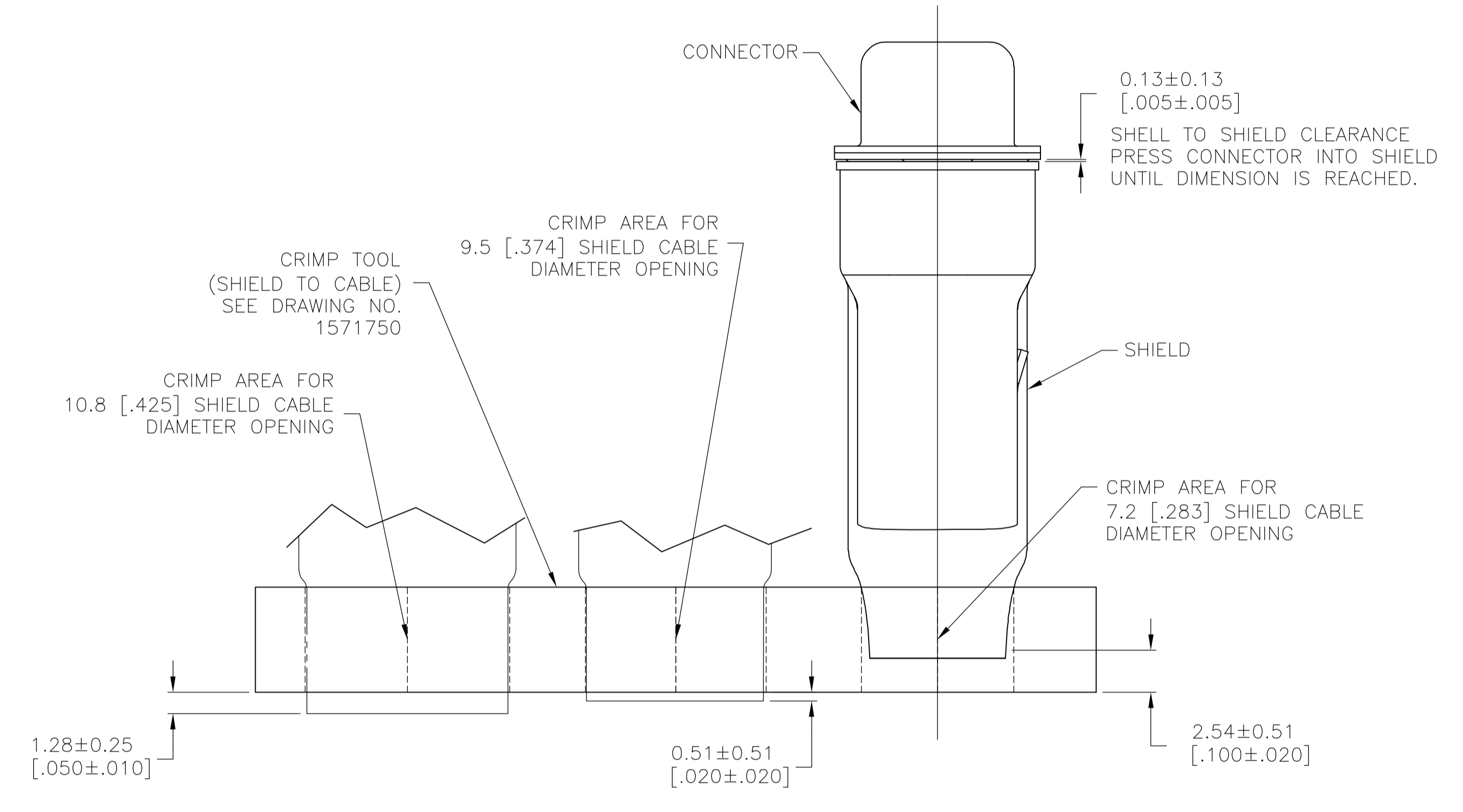
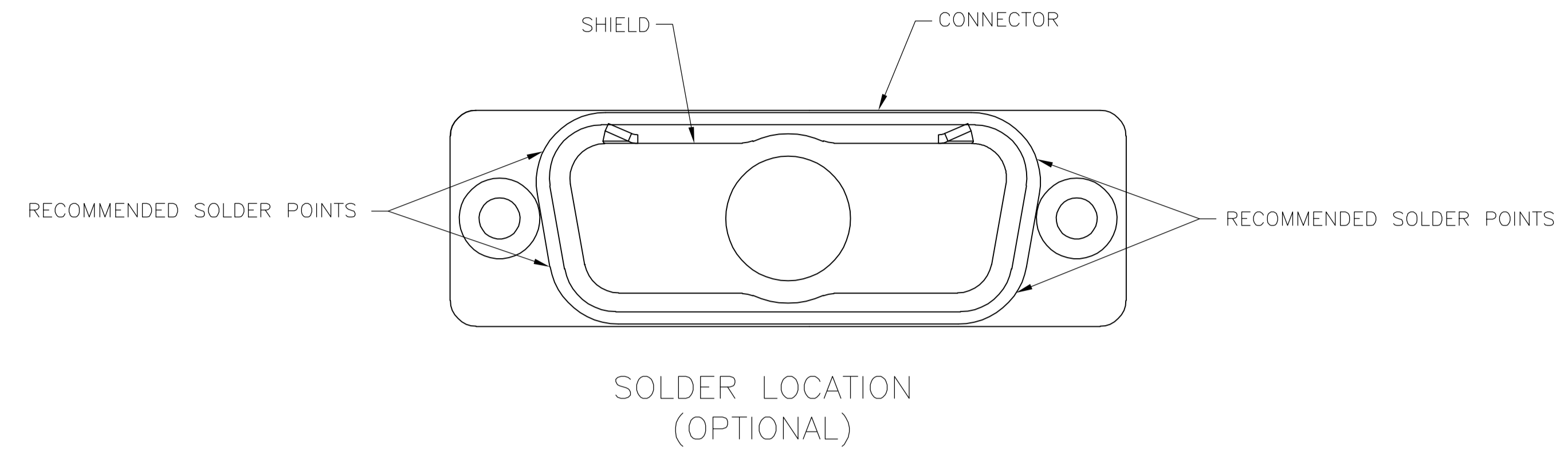
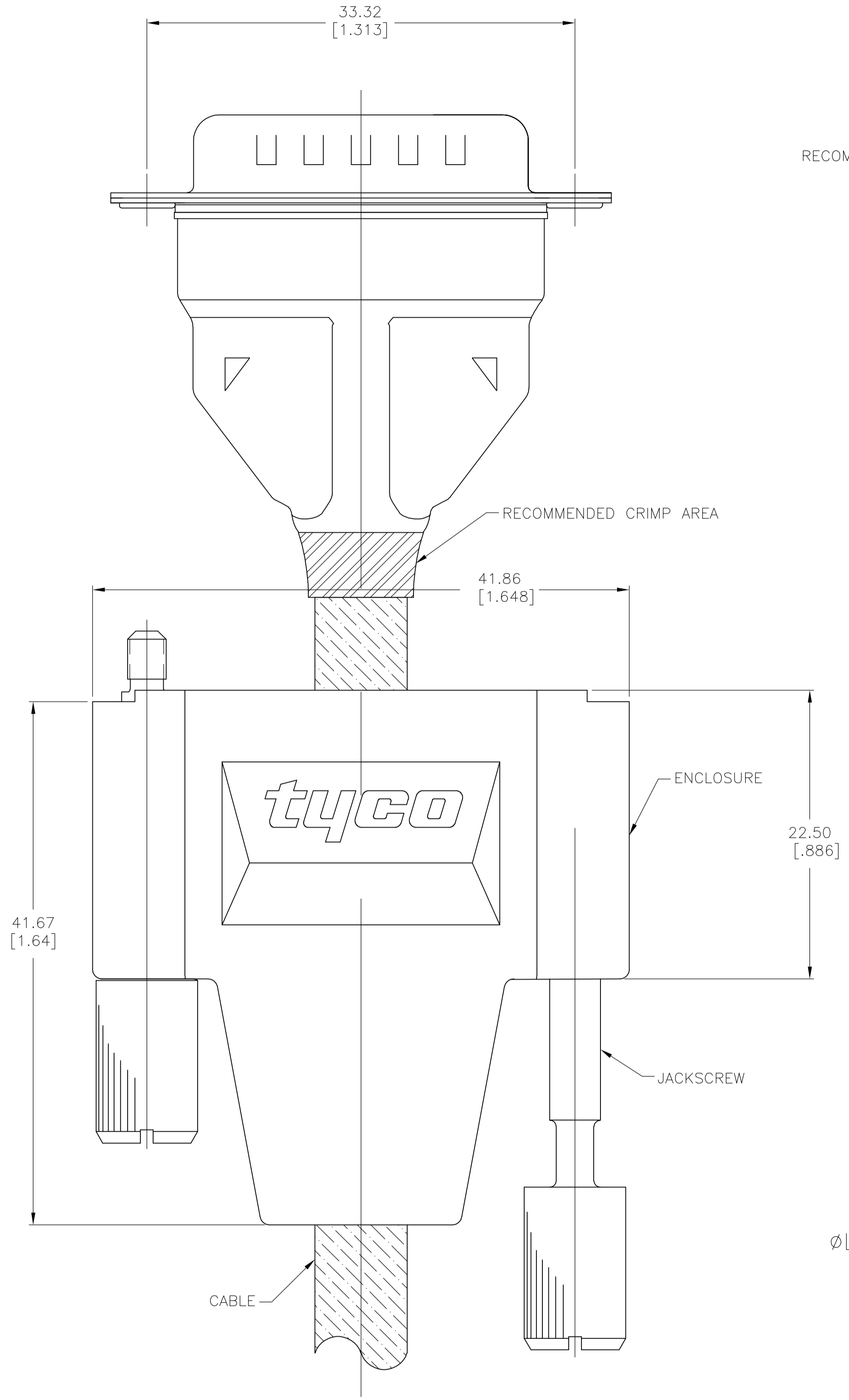
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC ± .01	1 PLC ± 0.3[.012]	2 PLC ± .01	3 PLC ± .01	4 PLC ± .01	ANGLES ± .01
MATERIAL	FINISH	WEIGHT	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
			A1	00779	1571655		

tyco Electronics Corporation Harrisburg, Pa 17105-3608  
 BULK KIT, RECEPTACLE, AMPLIMITED SOLDER CUP SHIELDING ENCLOSURE 15 POSITION, SIZE 2  
 CUSTOMER DRAWING SCALE 4:1 SHEET 1 OF 2 REV D2

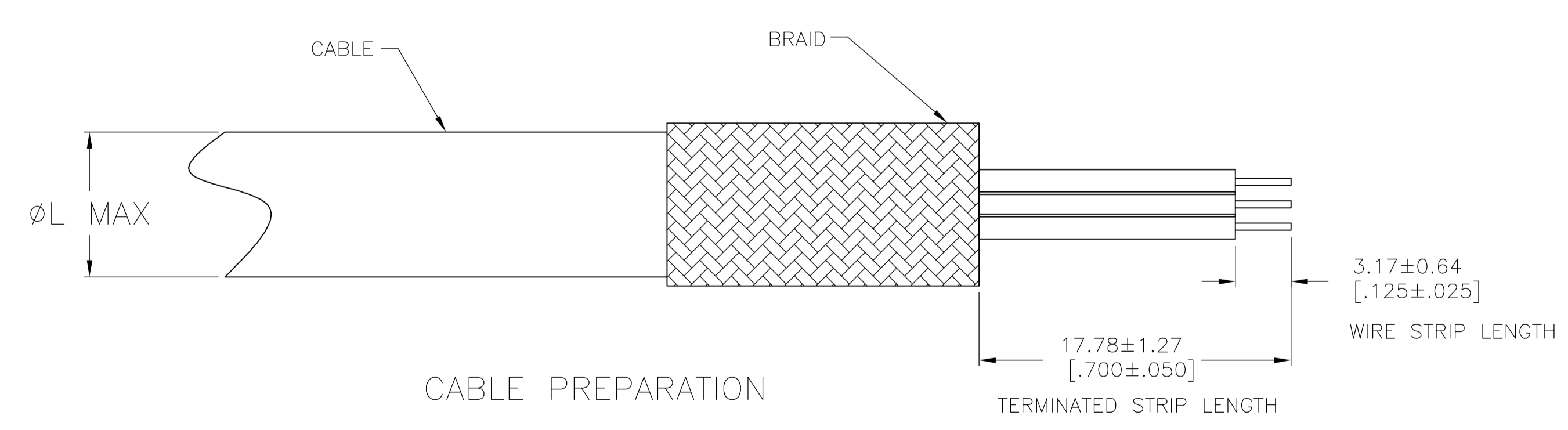
ROHS 2002/EC/EC COMPLIANT VERSION

**ASSEMBLY INSTRUCTIONS**

- A. USE SHIELD ENCLOSURE EXPANSION TOOL, 58241-1 TO GET ENCLOSURE ON CABLE.
- B. PREPARE CABLE AS SHOWN.
- C. PLACE CABLE THROUGH SHIELD.
- D. SOLDER CONDUCTORS TO CONTACTS.
- E. PRESS SHIELD ONTO CONNECTOR AS SHOWN.
- F. SOLDER SHIELD TO CONNECTOR AS SHOWN (OPTIONAL).
- G. CRIMP SHIELD TO CABLE AS SHOWN IN CRIMP DETAIL.
- H. PRESS ENCLOSURE OVER SHIELD UNTIL CONNECTOR FLANGE IS FLUSH WITH ENCLOSURE EDGE.
- I. INSERT JACKSCREWS.



USE CRIMP SIZE BEST SUITED FOR CABLE DIAMETER  
 SHIELD TO CABLE CRIMP



EXPLODED VIEW OF ASSEMBLED KIT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG M. BINNER	21NOV03	<b>tyco</b> Electronics	Tyco Electronics Corporation Harrisburg, Pa 17105-3608
DIMENSIONS: mm [INCHES]		CHK -	APVD -		NAME BULK KIT, RECEPTACLE, AMPLIMITE SOLDER CUP SHIELDING ENCLOSURE 15 POSITION, SIZE 2
TOLERANCES UNLESS OTHERWISE SPECIFIED:		0 PLC ± -		PRODUCT SPEC 108-40031	RESTRICTED TO
1 PLC ± 0.3[.012]		2 PLC ± -		APPLICATION SPEC	
3 PLC ± -		4 PLC ± -		SIZE A1	CAGE CODE 00779
ANGLES ± -		FINISH		DRAWING NO. 1571655	REV D2
MATERIAL		WEIGHT -		CUSTOMER DRAWING	
		SCALE 4:1		SHEET 2 OF 2	