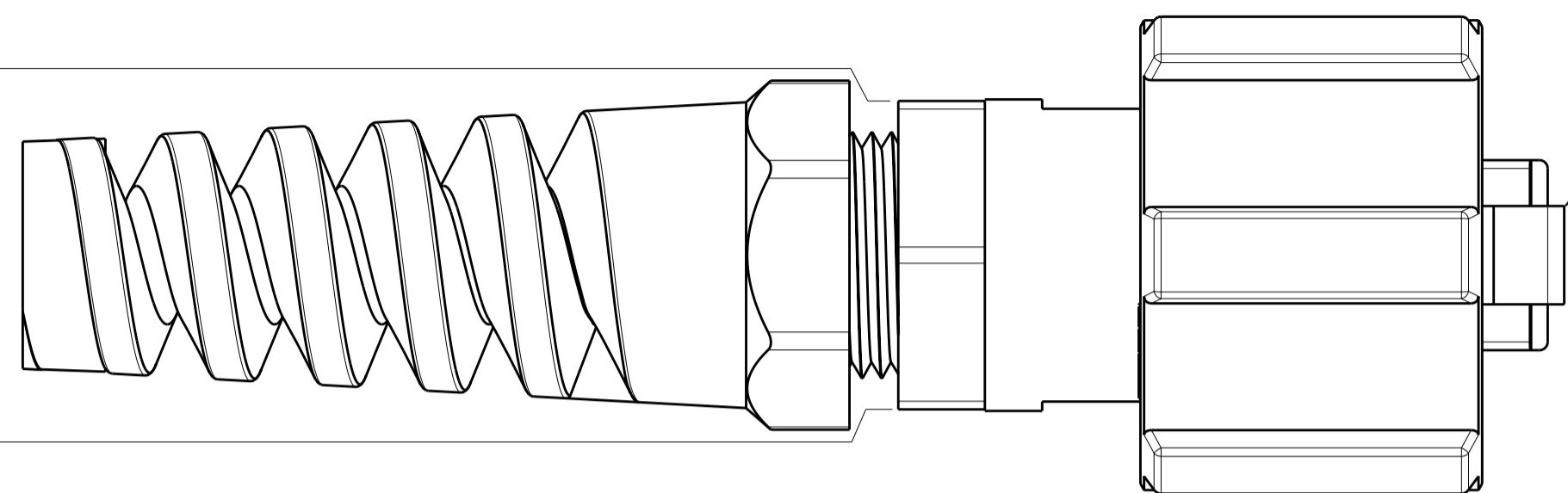


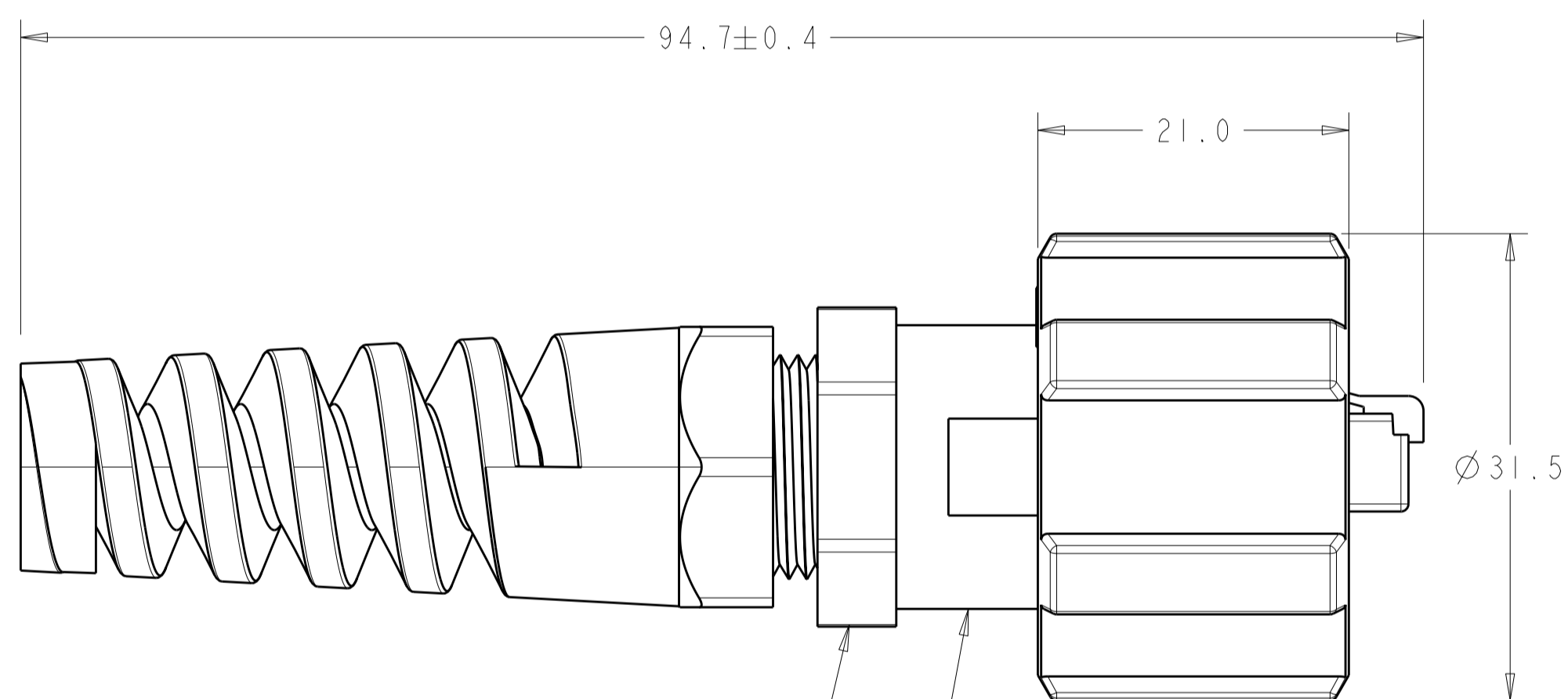
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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
FT	0		25JUL2008	SS	MS		

19.0 REF  
HEX FLATS



MODULAR PLUG ASSEMBLY  
 RJ-45, 8 POSITION-SEE TABULATION BELOW  
 HOUSING - CLEAR POLYCARBONATE  
 CONTACTS - PHOSPHOR BRONZE, GOLD OVER NICKEL  
 SHIELD - COPPER ALLOY W/ SEMI-BRIGHT NICKEL PLATE (-3 & -4 ONLY)

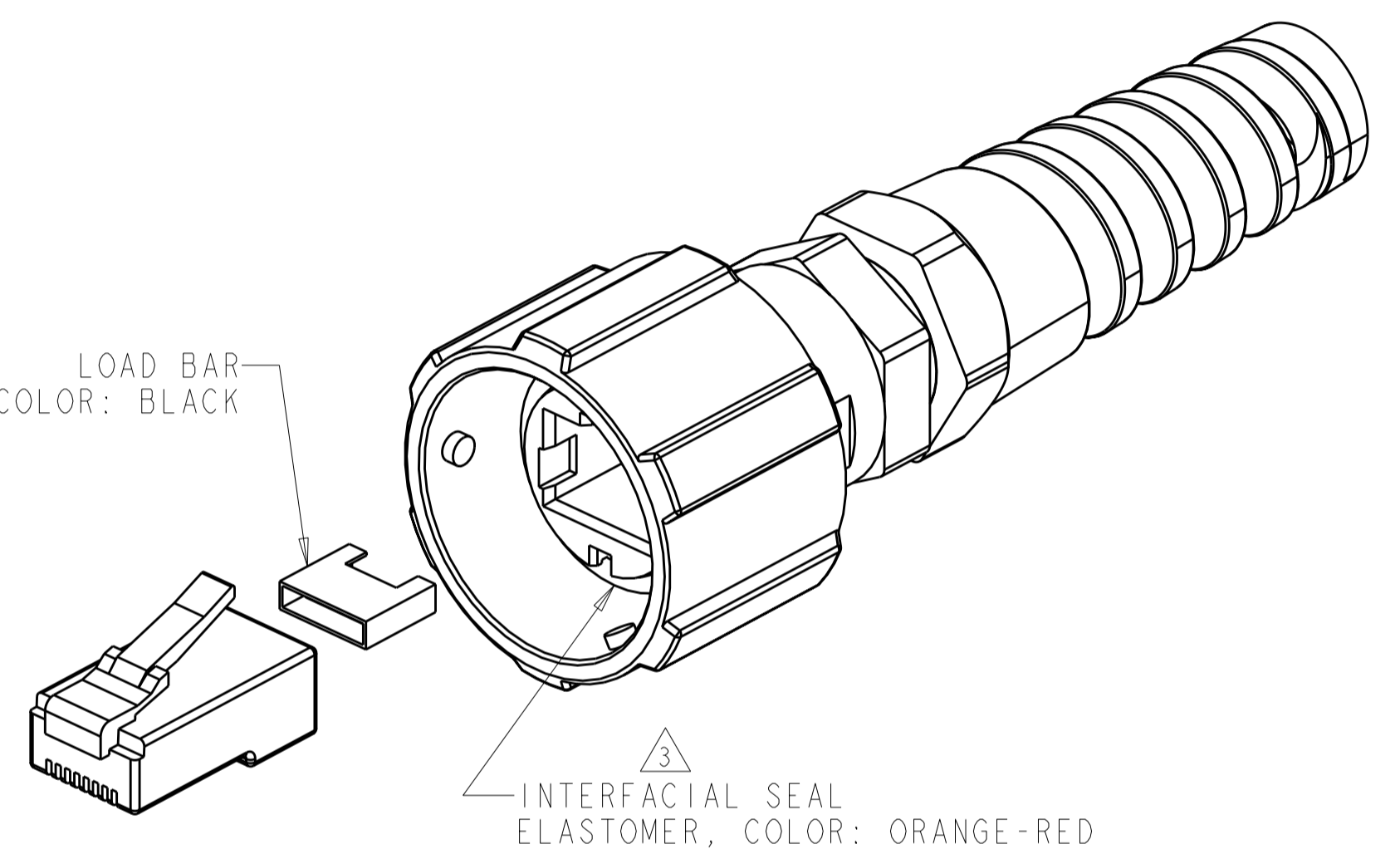


1 FLEX NUT  
 POLYAMIDE AND ELASTOMER  
 COLOR: BLACK

PLUG HOUSING  
 POLYESTER, COLOR: BLACK

COUPLING RING  
 POLYESTER, COLOR: BLACK

LOAD BAR  
 POLYESTER, COLOR: BLACK



3 INTERFACIAL SEAL  
 ELASTOMER, COLOR: ORANGE-RED

SCALE 2:1

- 1 CABLE DIAMETER RANGE, 4.9 mm TO 7.9 mm, CABLE FITTING ONLY, SEE APPLICATION SPECIFICATION FOR PLUG TERMINATION INFORMATION
- 2. PARTS PACKAGED UNASSEMBLED IN POLYBAG.
- 3 ELASTOMER SEAL IS SECURED TO HOUSING WITH ADHESIVE.

THIS PRINT IS  
**PRELIMINARY**  
 UNQUALIFIED PRODUCT  
 CONTACT PRODUCT ENGINEERING  
 BEFORE USING THIS PRINT

UNSHIELDED	24 AWG STRANDED	1986456-2
	24 AWG SOLID	1986456-1
DESCRIPTION	CONDUCTOR TYPE	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN S. SCHLEGEL 25JUL2008	Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK M. STRECKEWALD 25JUL2008	NAME PLUG ASSEMBLY, FLEX NUT INDUSTRIAL CIRCULAR ETHERNET CONNECTOR	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.3 1 PLC ±0.2 2 PLC ±0.10 3 PLC ± 4 PLC ± ANGLES ±1° FINISH		APVD M. STRECKEWALD 25JUL2008	PRODUCT SPEC 108-2198	
MATERIAL		APPLICATION SPEC 114-13136	SIZE A2	CAGE CODE 00779
		WEIGHT -	DRAWING NO 1986456	RESTRICTED TO -
		CUSTOMER DRAWING	SCALE 5:2	SHEET OF REV