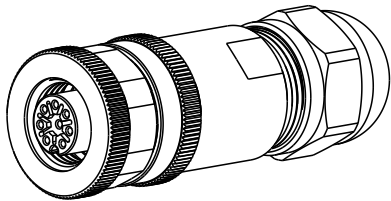
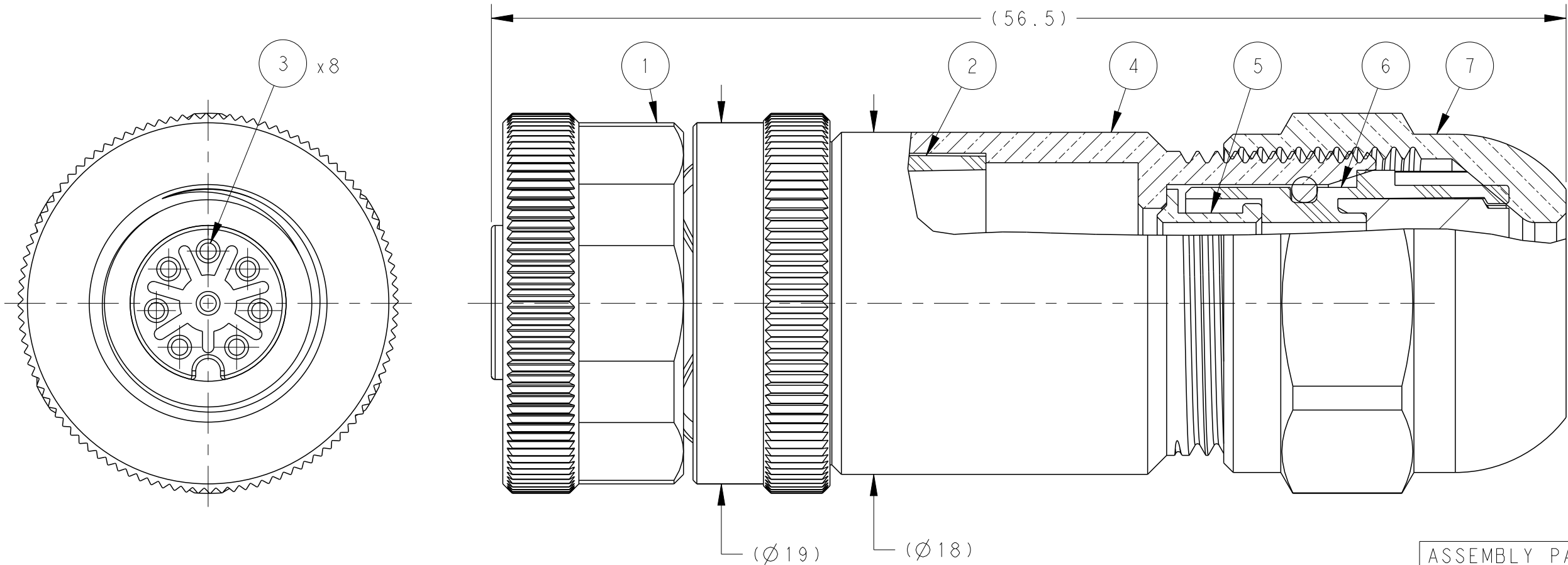


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	ECO-21-006862	16JUN2021	NR	MV

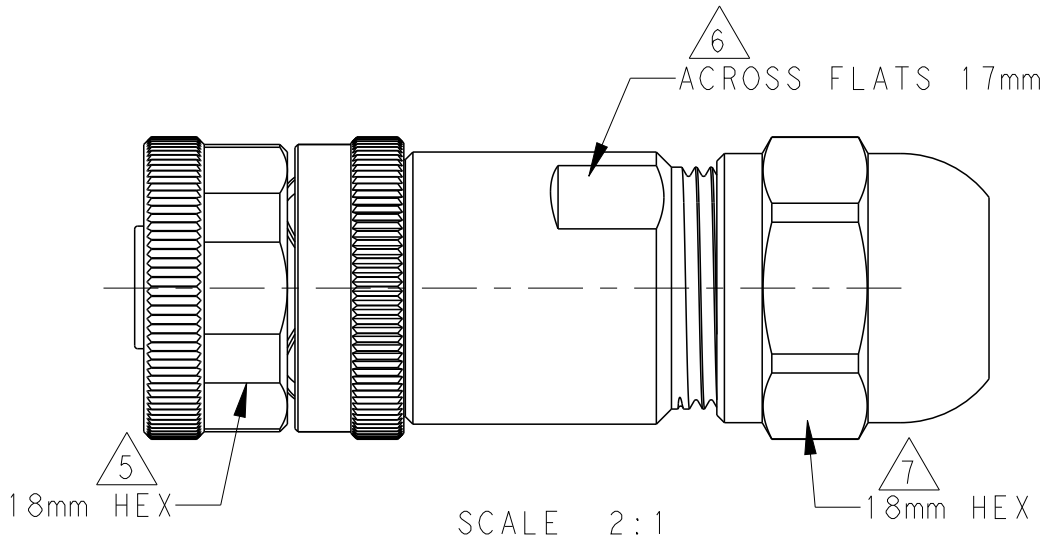


SCALE 1:1

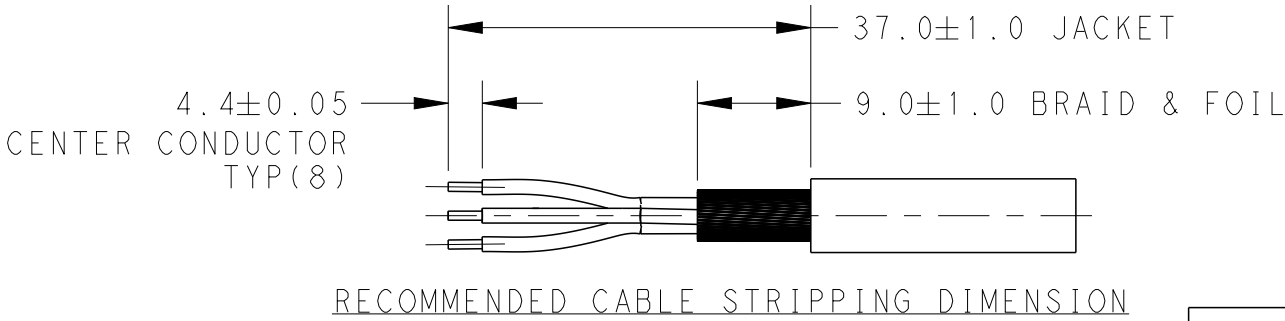


ASSEMBLY PART NUMBER	CONTACT SIZE	SEAL	CABLE FEED
2358992-1	22-26 AWG	PG7	4-6mm
2358992-2	22-26 AWG	PG9	6-8.4mm
2358992-3	18-20 AWG	PG7	4-6mm
2358992-4	18-20 AWG	PG9	6-8.4mm

TECHNICAL DATA		M12 FEMALE, A8 CODE
RATED VOLTAGE		30V
RATED CURRENT		2A
POLLUTION DEGREE		3
OVERVOLTAGE CATEGORY		II
MATERIAL GROUP		II
CONTACT RESISTANCE		≤8mΩ
INSULATION RESISTANCE		>100MΩ
DEGREE OF PROTECTION		IP67
OPERATION TEMPERATURE		-40~85°C



7	PRESS SCREW	1	BRASS	NICKEL
6	PINCH RING SUB ASSEMBLY	1	-	-
5	SHIELDING RING	1	BRASS	NICKEL
4	METAL BODY	1	BRASS	NICKEL
3	FEMALE CONTACT	8	PHOSPHOR BRONZE	GOLD
2	CONTACT POSITIONER	1	POLYAMIDE	BLACK
1	M12 FEMALE, SUB ASSEMBLY	1	-	-
ITEM NO.	DESCRIPTION	QTY	MATERIAL	PLATING



- NOTES;
- (): DIMENSIONS FOR INFORMATION
 : INSPECTION DIMENSIONS.
 - FRAMED DIMENSIONS ARE TO BE STRICTLY ADHERED TO.
 - TECHNICAL DATA: SEE TABLE
 - THE M12 CONNECTOR ASSEMBLY MUST MEET IP67 SEALING REQUIREMENT AT MATED CONDITION.
 - TIGHTENING TORQUE FOR MATING MALE CONNECTOR - 0.6NM.
 - TIGHTENING TORQUE - 1NM.
 - TIGHTENING TORQUE - 1NM.
 - PACKAGING: 1 PIECE IN A BAG
 - CABLE WIRE SIZE RANGE AWG 18-26.
 - THIS CONNECTOR IS COMPLIANT TO FIRE AND SMOKE STANDARD EN45545-2 AND SHOCK & VIBRATION STANDARD EN61373.
 - CONTACT CRIMPING TOOL: 601966-1 (M22520/2-01)
POSITIONER: 09 99 000 0501
SELECTOR NUMBER: 6 (FOR AWG 22-26)
7 (FOR AWG 18-20)
 - CONTACT PART NUMBER: 2358997-1 (22-26 AWG)
2358997-2 (18-20 AWG)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 28OCT2019 CHK RAJAGOPAL N M. BONNIN 28OCT2019 APVD M. VIMARD 28OCT2019	TE Connectivity		
DIMENSIONS: mm		PRODUCT SPEC 108-157015	NAME M12 FEMALE STRAIGHT SHIELDED CONNECTOR IP 67, A8 CODE, CRIMP TYPE -		
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±- 2 PLC ±- 3 PLC ±- 4 PLC ±- ANGLES ±- FINISH -		APPLICATION SPEC 114-157020	SIZE A2	CAGE CODE 00779	DRAWING NO C-2358992
MATERIAL SEE BOM TABLE		WEIGHT -	RESTRICTED TO		
finish_spec_2		CUSTOMER DRAWING	SCALE 5:1	SHEET 1 OF 1	REV A