

PART NO MATRIX

W 0 C 0 0 7 X X X M X X X X

W0 =
ULTRA LOCK
SINGLE ENDED

POLES:
C = 12 POLES

HEADER:
007 = MALE RIGHT ANGLE

CABLE:
H45 = PUR BLACK

UNIT:
M = METER

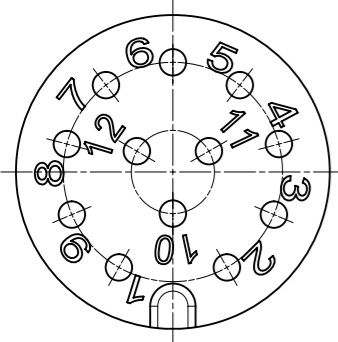
LENGTH EXAMPLE:
020 = 2 m
050 = 5 m
200 = 20 m

COUPLING NUT
MATERIAL :
BLANK = STANDARD
1- STAINLESS STEEL
5-DELTRIN
7-TEFLON COATED
H-2 PIECES OF I/D CARRIER

MOLDING COLOR:
BLANK = PUR (STANDARD)
A = GRAY
Y = YELLOW PUR

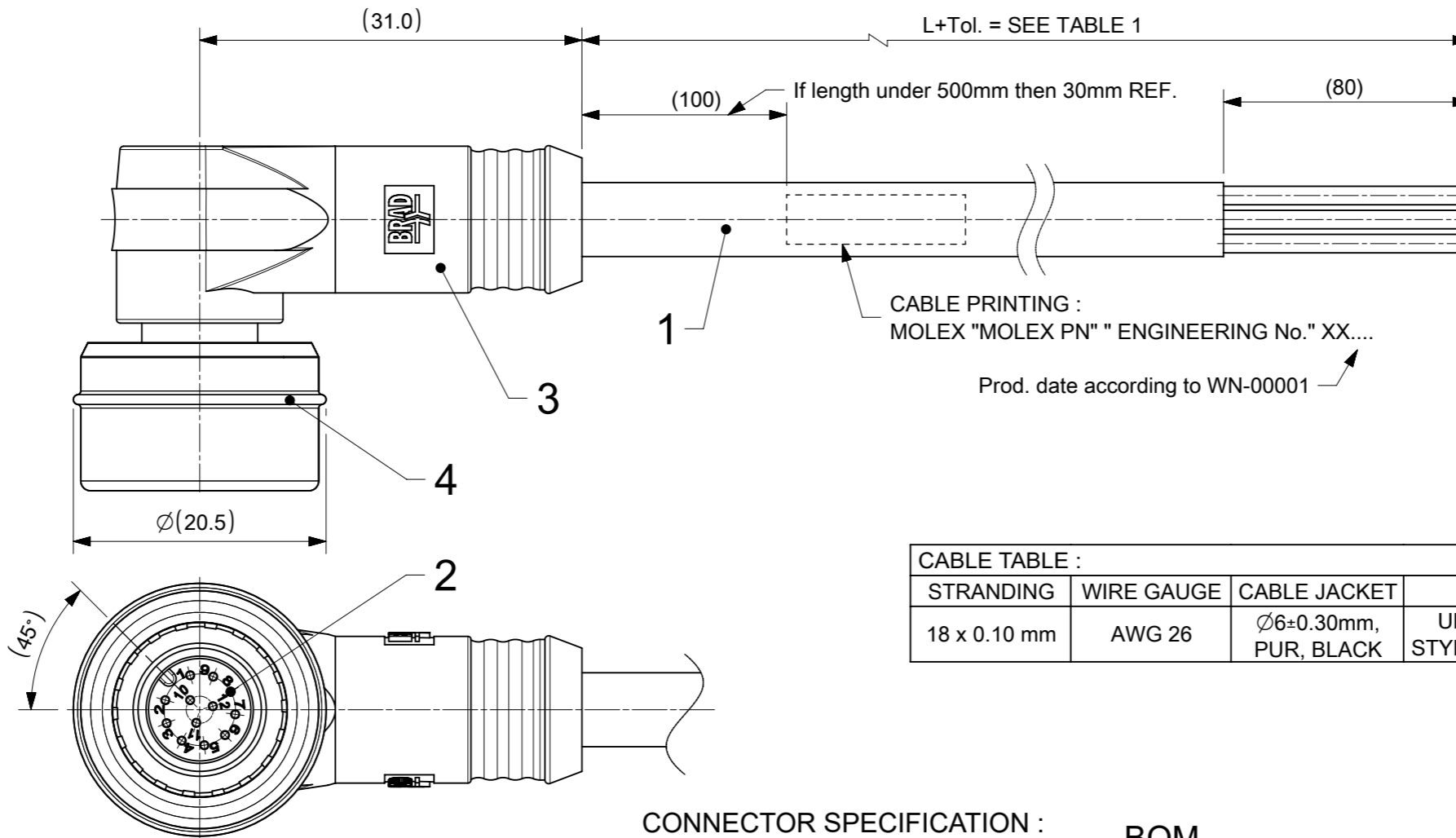
OPTIONS

M12 12 POLE
MALE



VIEW FROM THE FRONT SIDE

PIN	COLOR
1	WHITE
2	BROWN
3	GREEN
4	YELLOW
5	GRAY
6	PINK
7	BLUE
8	RED
9	BLACK
10	VOILET
11	GRAY/PINK
12	RED/BLUE



CABLE TABLE :

STRANDING	WIRE GAUGE	CABLE JACKET	UL	CSA	STATIC	HALOGEN FREE
18 x 0.10 mm	AWG 26	Ø6±0.30mm, PUR, BLACK	UL 758, STYLE 20549	CSA-C22.2	12.5xD	IEC 60754

CABLE LENGTH TOLERANCES

OVER [mm]	UP TO AND INCLUDING [mm]	TOLERANCES [mm]
0	305	+19
305	915	+45
915	1830	+56
1830	3660	+89
3660	7320	+165
7320	14640	+317
14640	30500	+610
30500	>	+2% OF FINISHED LENGTH

VIEW FROM THE FRONT SIDE

WIRING DIAGRAM

1	WHITE
2	BROWN
3	GREEN
4	YELLOW
5	GRAY
6	PINK
7	BLUE
8	RED
9	BLACK
10	VOILET
11	GRAY/PINK
12	RED/BLUE

CONNECTOR SPECIFICATION :

ELECTRICAL DATA :
VOLTAGE RATING : 30V
AMPERAGE RATING : 1.5A
IP PROTECTION : IP67

CABLE SPECIFICATION :

CONDUCTOR :
MATERIAL : BARE COPPER
SECTION : 26 AWG
STRANDING : 18x0.10 mm

INSULATION :
COMPOUND : PP
DIAMETER : Ø1±0.10 mm

JACKET :
COMPOUND : PUR
COLOR : BLACK
DIAMETER : Ø6±0.30 mm

HALOGEN FREE : IEC 60754

BOM

ITEM	QTY	DESCRIPTION	MATERIAL	FINISH
4	1	ULTRALOCK ASSEMBLY	SEE PART LIST	SEE PART LIST
3	-	MOULDING	SEE MATRIX	SEE MATRIX
2	12	M12 M Contact-12pol	BRASS	GOLD OVER Ni-PLATED
1	-	CABLE	PUR	BLACK

TABLE 1

MOLEX P/N	ENGINEERING NO.	LENGTH (mm)
1200795118	W0C007H45M020	2000
1200798056	W0C007H45M010	1000
1200798057	W0C007H45M030	3000
1200798058	W0C007H45M050	5000

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DIMENSION UNITS: mm SCALE: 2:1

GENERAL TOLERANCES (UNLESS SPECIFIED):
ANGULAR TOL ± 1.0°
4 PLACES ±
3 PLACES ±
2 PLACES ± 0.05
1 PLACE ± 0.3
0 PLACES ± 0.5

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING: A3-SIZE

SERIES: 120079

MATERIAL NUMBER: SEE TABLE

CUSTOMER: GENERAL MARKET

SHEET NUMBER: 1 OF 1

EC NO: 695694
DRWN: SSM
CHK'D: RSILLER
APPR: RSILLER

INITIAL REVISION:
DRWN: MDHARMANTI
APPR: RSILLER

2021/12/22
2022/02/15
2022/02/15

2019/07/16
2019/08/22

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CSE UL. M12 12P AC MA RA XM SE

PRODUCT CUSTOMER DRAWING