

Table of length tolerances

Over	Up to and including	Tolerance (+)
0	305	+19
305	915	+45
915	1830	+56
1830	3660	+89
3660	7320	+165
7320	14640	+317
14640	30500	+610
30500	>	+2% of length

Thread M12x1 single ended

000 Plug female straight

Cable types

- E02 -PVC 0.25MM BK
- E03 -PVC 0.34MM BK
- E70 -PUR 0.34MM BK
- H09 -PUR 0.34MM BK
- H89 -PUR 0.2MM GY
- I03 -PVC 0.34MM GY
- I12 -PVC 0.5MM
- I20 -PCV 0.34MM BK
- I26 -PVC 0.34MM GY
- K03 -TFE YELLOW
- K05 -TFE YELLOW
- P03 -PUR 0.34MM BK
- P04 -PUR 0.5 MM BK
- P12 -PVC YELLOW
- P20 -PUR 0.34MM BK
- P82 -PUR 0.34MM

Length unit
C-cm
M-m
K-km
F-feet

Length
Value divided by 10
250---->25

Insert 3 ways
P/N 1202080003

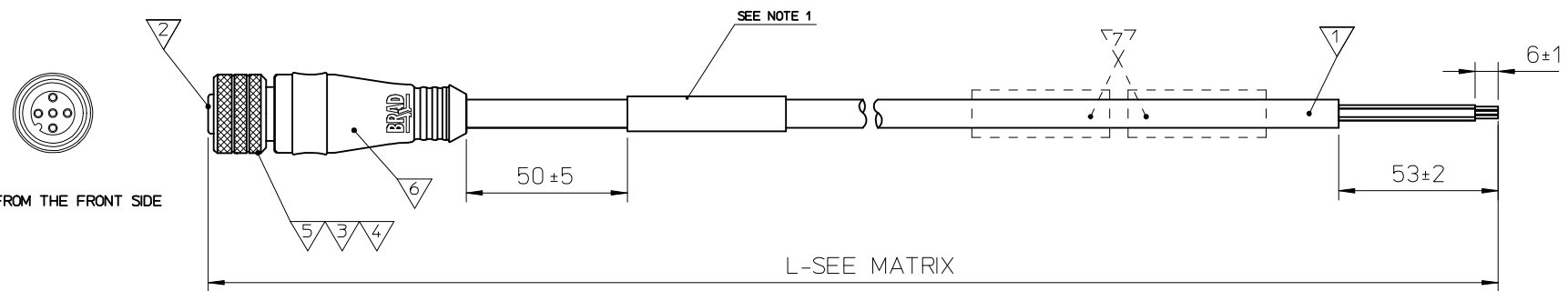
Insert 4 ways
P/N 1202080004

Terminal
P/N 1202060002

O-ring
P/N 120204002

Coupling
blank and 3-standard
P/N 1202070007
1 stainless stal
P/N 1202070026
5-derin
P/N 1203290009
7-leton cool
P/N 1202070014

Plug material
blank-standard (BLACK)
P/N 0899921504 + P/N 0967550216
A-grey
P/N 0899921504 + P/N 0967550211
G-black
P/N 0899921504 + P/N 0967550216
Y-yellow
P/N 0899921504 + P/N 0967550209
H-standard with 2xID carrier
P/N 1203010001



NOTES:
1. FOR CABLES IXX PRINTING ON CABLE

Bill of Materials

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
7	-	ID CARRIER	SEE MATRIX	SEE MATRIX
6	-	MOLDING MATERIAL	SEE MATRIX	SEE MATRIX
5	1	O-RING	FPM	RED
4	-	CONTACT FEMALE	SEE MATRIX	SEE MATRIX
3	1	COUPLING NUT FEMALE M12	SEE MATRIX	SEE MATRIX
2	1	INSERT M12 FEMALE	SEE MATRIX	SEE MATRIX
1	-	CABLE	SEE MATRIX	SEE MATRIX

ADDED CABLE TYPE
EC NO: IPG2016-0807
DRWN:MAJGAT 2015/12/01
CHKD:AKONDRAC IUK 2015/12/01
APPR:MIWASIECZKO 2016/02/17

QUALITY SYMBOLS
▽=0
◻=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---
0 PLACE	± ---	± ---

ANGULAR ± 1 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

SCALE

DESIGN UNITS
METRIC

THIRD ANGLE PROJECTION

TITLE
M12 SINGLE ENDED FEMALE STR

DRAWN BY AKONDRAC IUK **DATE** 2015/08/24

CHECKED BY FGAIK **DATE** 2015/08/24

APPROVED BY MIWASIECZKO **DATE** 2015/08/31

MATERIAL NO. SEE MATRIX

DOCUMENT NO. SD-120065-105

SHEET NO. 1 OF 1

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