

CABLE 052 RF: RF CABLE ASSEMBLY, I-PEX MHF + I-PEX MHF + MULTIPLE CABLE SIZES

SPECIFICATIONS

1. I-PEX MHF PLUG :

- FOR ϕ 1.32MM CABLE: 20278-112R-32
- FOR ϕ 0.81MM CABLE: 20311-011R-08
- FOR ϕ 1.13MM & 0.047" CABLE: 20278-112R-13
- FOR ϕ 1.37MM CABLE: 20351-112R-37
- FOR RG178 CABLE: 20278-112R-18

2. SEE CABLE SIZE OPTIONS.

NOTES:

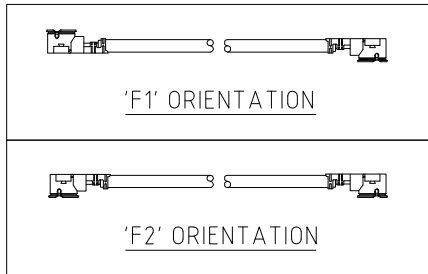
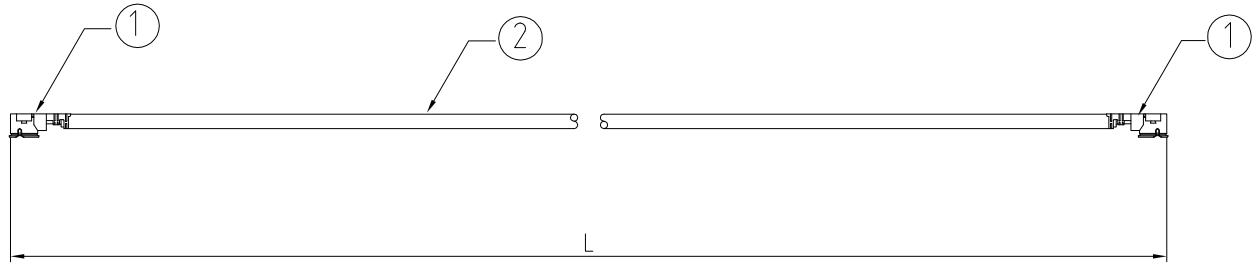
1. THE ORIENTATION OF CONNECTORS ON DRAWING IS FOR REFERENCE ONLY, IF THE ORDER IS LEFT BLANK THE CONNECTOR WILL NOT HAVE FIXED ORIENTATION.

2. FIXED ORIENTATION IS POSSIBLE FOR CABLE LENGTH 25MM TO 220MM. PLEASE SPECIFY THE FIXED ORIENTATIONS FROM THE ORDER CODE (F1, F2, ETC)

3. CONTACT GRAD CONN IF THE ORIENTATION YOU REQUIRE IS NOT SHOWN.

4. WORKING FREQUENCY RANGE: DC-6GHz

USAGE PRECAUTIONS: CABLES USING 'MICRO' COAX ARE DELICATE:
 (i) HANDLE WITH CARE.
 (ii) DO NOT TWIST; APPLY EXCESSIVE FORCES OR SHARP BENDS TO THE CABLE. DO NOT FORCEFULLY DEFORM WIRES.
 (iii) CONSULT CONNECTOR MANUFACTURER'S DATASHEETS FOR DETAILED NOTES ON HANDLING INSTRUCTIONS.



HOW TO ORDER

CABLE 052 RF - XXX - XX - X

"L" LENGTH IN MM
 eg: 100MM = 0100
 (MIN. 025-MAX.400)
 STANDARD = 100, 150, 200
 Tolerance: <50mm : ± 2 mm.
 51-200mm: ± 5 mm.
 201-400mm: ± 7 mm.

CABLE SIZE OPTIONS:

- BLANK = ϕ 1.32MM CABLE, COLOR: GRAY
- 1 = ϕ 0.81MM CABLE, COLOR: GRAY
- 2 = ϕ 1.13MM CABLE, COLOR: GRAY
- 3 = ϕ 1.37MM CABLE, COLOR: BLACK
- 4 = RG178 CABLE, COLOR: BROWN
- 5 = ϕ 0.047" SEMI-RIGID CABLE, COLOR: SILVER
- 6 = ϕ 1.13MM CABLE, COLOR: BLACK

BLANK = DOES NOT HAVE A FIXED ORIENTATION
 F1 = OPPOSITE ORIENTATION (L=25-220MM)
 F2 = SAME ORIENTATION (L=25-220MM)
 (SEE NOTES 1, 2, 3 AND DIAGRAMS FOR MORE INFORMATION)

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|----|---|
| 10 | 02/10/08 - NYW RELEASE |
| 11 | 28/11/08 - NYW CHANGE IPEX P/N TO 20278-112R-32 (HALOGEN FREE) |
| 12 | 17/12/08 - NYW ADD ORIENTATION OPTION F1 |
| 13 | 07/02/09 - CHC ADD CABLE SIZE OPTIONS AND CABLE PART NUMBER OPTION F2 |
| 14 | 03/03/10 - NYW ADD CABLE SIZE OPTION 5 |
| 15 | 27/03/10 - NYW CHANGE RG178 TO BROWN |
| 16 | 25/08/10 - NYW ADD CABLE OPTION 6 |
| 17 | 18/09/13 - NYW AMEND IPEX RG178 P/N |

| | | | | |
|-------------------|-----------------------|--|--|----------------------|
| Scale: NTS | THIRD ANGLE | Unstated X .XX .XXX ANGLES | Tolerances: ± 0.2 ± 0.1 ± 0.05 ± 5 | Material SEE NOTE |
| Drawn: CHC | | | | |
| App'd: XXX | Title: CABLE ASSEMBLY | NOT TO SCALE | | |
| Date: 18 SEP. '13 | Revision: 1.7 | Unit: mm | | |



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|---------------------|
| Type: Cable 052 RF |
| CABLE 052 RF |
| Drawing Number: |
| Sheet 1 of 1 |
| Drawing © E and O E |